Jeb Bush Governor Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, Florida 32256-7590

David B. Struhs Secretary

February 20, 2004

Mr. Ken Shoemake Environmental, Health and Safety Manager Perma-Fix of Florida, Inc. 1940 NW 67th Place 'Jainesville, Florida 32653

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Dear Mr. Shoemake:

Perma-Fix of Florida, Inc. DEP/EPA ID FLD 980 711 071 <u>Alachua County - Hazardous Waste</u>

Thank you for your assistance during the hazardous waste RCRA compliance evaluation inspection conducted by the Department at your facility on September 24, 2003.

Based on this inspection, your facility was found to be in violation of Florida Statutes and Rules concerning hazardous waste. The violation is set forth in the "Summary of Violations and Corrective Actions" section of the inspection report. Subsequent to the inspection you submitted information to the Department stating that the violation had been corrected. Since your facility has returned to compliance no enforcement action will be taken.

Your continued cooperation is appreciated. If you have any questions regarding this report or hazardous waste regulations in general, please contact me at (904) 807-3300, ext. 3369.

Sincerely,

Man a Annicella

DOCKET#C.04.

Alan Annicella Environmental Specialist Hazardous Waste Section



AAA:aa

"More Protection, Less Process"

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Jeb Bush Governor	Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, Florida 32256-7590	David B. Struhs Secretary
F	HAZARDOUS WASTE INSPECTION	N REPORT
1. INSPECTION TYP	<b>PE:</b> Routine Complaint Follow-	up Permitting
FACILITY NAME	: Perma-Fix of Florida, Inc. DEP/EI	PA ID #: FLD 980 711 071
STREET ADDRES	S: 1940 NW 67th Place, Gainesville, F	1orida 32653
MAILING ADDRE	SS: same as above	
COUNTY: Alachua	<b>PHONE:</b> (352) 373-6066 <b>DA</b>	<b>FE:</b> 9/24/03 <b>TIME:</b> 10:30 a.m.
HW Facility Status	Used Oil Facility Status	<b>Hg Facility Status</b>
<ul> <li>Non-handler</li> <li>CESQG</li> <li>SQG</li> <li>LQG</li> <li>Transporter</li> <li>Transfer facility</li> <li>X TSD</li> <li>SQH</li> <li>LQH</li> </ul>	<ul> <li>Generator</li> <li>∑ Transporter</li> <li>∑ Transfer facility</li> <li>∑ Marketer</li> <li>□ Processor</li> <li>□ On-spec. burner</li> <li>□ Off-spec. burner</li> <li>□ Off-spec. burner</li> <li>□ Filter generator</li> <li>∑ Filter transporter</li> <li>∑ Filter transfer facility</li> <li>□ Filter processor</li> </ul>	<ul> <li>□ Exempt</li> <li>□ Generator</li> <li>□ Transporter</li> <li>□ Hg recovery facility</li> <li>□ Hg reclamation facility</li> <li>□ Producer</li> <li>□ Producer</li> <li>□ Transporter</li> <li>□ Recovery facility</li> </ul>
2. APPLICABLE REG	GULATIONS: $\boxtimes$ 40 CFR 262 $\square$ 40 CFR $\boxtimes$ 40 CFR 266 $\boxtimes$ 40 CFR $\boxtimes$ 40 CFR 279 $\boxtimes$ 62-737	R 268 🛛 40 CFR 270
	FICIAL: Mr. Raymond Whittle, Facili	ties Manager
4. INSPECTION PART	<b>FICIPANTS:</b> Ken Shoemake, PFF	
	Alan Annicella and Chri	is Bodin, FDEP
5. LATITUDE/LONGI	<b>TUDE:</b> 29°42'8" / 82°20'51"	
6. TYPE OF OWNERS	SHIP: <u>private</u> federal state	county municipal

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#### **PROCESS DESCRIPTION:**

Perma-Fix of Florida, Inc. (Perma-Fix), a subsidiary of Perma-Fix Environmental Services, is a Large Quantity Generator and a permitted hazardous waste storage facility. The facility's processes include liquid and sludge bulking, scintillation vial and other small container crushing and shredding, repackaging of solid wastes contaminated by hazardous wastes, stabilization of wastes in containers, thermal desorption and/or chemical oxidation, used oil handling, petroleum contact water (PCW) transportation and consolidation and storage of discarded mercury-containing devices. The facility is currently accepting waste generated by CERCLA activities. This inspection was unannounced.

Perma-Fix was issued permit number 17680-006-HO on May 24, 2002. The permit is for the operation of a hazardous waste treatment, storage facility consisting of a tank, two container storage areas, and two miscellaneous treatment units, and implementation of HSWA Corrective Action Requirements.

#### Liquid Scintillation Fluid (LSF) Processing in the Non-Hazardous Waste Storage Building

#### Liquid Scintillation Fluid Processing:

Perma-Fix is primarily a waste processing and liquid bulking operation for LSF. Scintillation fluids emit traceable amounts of radiation when exposed to a radiation source. These fluids are generally used by hospitals and research institutes as tracer fluids. The LSF contain small amounts of xylene and toluene and may be radioactive. The LSF is therefore regulated under the Resource Conservation and Recovery Act (RCRA) as F003/F005 hazardous waste, and, if radioactive, as a Mixed Waste under RCRA and Nuclear Regulatory Commission (NRC) rules. Approximately 90% of the LSF arrives in vials, and the remaining 10% arrives in bulk drums. The facility processes an average of 500 containers of drummed LSF vials/bulked LSF per month.

After the paperwork corresponding to each drum has been checked, the drums are tagged and staged in the temporary holding area before processing. During staging, the drums are segregated by generator. During processing, each generator's waste is processed separately. The drum lids are removed, the drums are lifted by a hoist and the contents are emptied onto a shaker screen. Packing materials (e.g. vermiculite) that fall into a catch basin are tested for radioactivity and transferred to a roll-off container. The packing material is manifested to Covanta in Okahumpka, Florida as non-hazardous solid waste.

The glass and plastic vials that remain on top of the shaker table are conveyed to a crusher. The fluid in the vials is drained into a basin and transferred into one of two 80-gallon test tanks. The fluids are tested for radioactivity and then pumped to totes in the permitted storage area, or are temporarily containerized to facilitate radioactive decay.

The crushed plastic/glass vials are triple washed in ethanol and water. The ethanol/water wash is changed after approximately 30 drums of LSF vials have been processed. The D001 waste

ethanol is transferred to a tote in the permitted storage area. The waste glass/plastic is transported to Covanta for disposal as non-hazardous waste.

Liquid wastes, including LSF and hazardous waste liquids, also arrive at the facility in bulk containers or tanker trucks. Liquid wastes that test negative radiologically and have waste codes D001/F003/F005 are bulked into 550-gallon totes pending future transfer into a tanker truck. Hazardous waste liquids that test positive radiologically are temporarily containerized to facilitate radiological decay. Liquid wastes (including rinseate from the LSF process) that can be burned for energy recovery are manifested to Giant Cement Company (Harleyville, South Carolina) as F001/F002/F003/F005/D001/D004/D005/D006/D007/D008/D009/D010/D011/D018/D019/D027/D028/D029/D035/D040/D043/U122 hazardous waste. All other liquid wastes, particularly hazardous wastes that contain a high percentage of water, are manifested to EQ Resource Recovery, Inc. (Romulus, Michigan) as F001/F002/F003/F005/D001/D004/D005/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D003/F005/D001/D004/D004/D005/D003/F005/D001/D004/D004/D005/D006/D007/D008/D009/D010/D011/D018/D019/D027/D028/D029/D035/D040/D043/U122 hazardous waste.

#### Permitted Miscellaneous Treatment Unit:

Perma-Fix is allowed to conduct hazardous debris treatment in the hazardous debris vat. This hazardous debris vat is located in the LSV Processing Area, but is segregated from the processing area by a berm.

#### Non-Hazardous Waste Storage Area:

Perma-Fix is currently registered as a used oil transporter, marketer, oil filter transporter, oil filter transfer facility, petroleum contact water (PCW) transporter and mercury-containing lamps storage facility. The non-hazardous waste building is used to store used oil, oily wastewater, and other non-hazardous wastes. The building is constructed of a concrete slab and has a secondary containment berm.

Non-hazardous solid wastes, including used oil, used oil filters, oily sludge and oil-contaminated solids and vermiculite, are stored in 55-gallon drums and 550-gallon totes. Used oil and used oil filters are sent to Covanta for recycling and energy recovery. Oily water is sent to Industrial Water Services, Inc. for disposal. Oily sludges and solids are sent to either Soil Treatment Services, Inc. or Kleen Soil. Used vermiculite is bulked and shipped to Covanta for processing. Petroleum contact water (PCW) is transported to Industrial Water Services for processing and disposal.

All drums and totes holding used oil or used oil filters in the area were in good condition and were properly labeled.

Spent mercury-containing lamps are stored in the northeast corner of the building. Spent mercury-containing lamps are shipped to AERC, Inc. for reclamation. The accumulation area was labeled, pursuant to Florida Administrative Code (FAC) 62-737. There were no containers of spent lamps on site at the time of inspection.

#### Maintenance Shop:

The facility maintains one parts washer in the maintenance shop that contains diesel fuel as a solvent, generating a non-hazardous waste parts washer fluid. The facility generates less than 55 gallons per year of this waste stream, which are added to the used oil in the fuel blending area for energy recovery as needed. Used batteries are picked up by Interstate Battery or shipped to AERC, Inc. for recycling as needed.

There was one drum of used oil filters and one drum of used oil. Both were appropriately labeled and in good condition.

#### *Outside of the Building:*

Staged outside of the building there were six roll-off containers of non-hazardous oily solids and sludges. These containers were awaiting shipment to Covanta for proper disposal. There was one labeled roll-off of hazardous waste solids destined for Chemical Waste Management, Emelle facility. These wastes are sent to Perma-Fix from off-site sources. At Perma-Fix the wastes are composited into these roll-off containers prior to off-site shipment for disposal. Perma-Fix is storing hazardous waste in a non-permitted area. This is a violation of Section 62-730.240, Florida Administrative Code. Subsequent to the inspection, Perma-Fix submitted information to the Department stating hazardous waste would only be stored permitted units.

#### Processing and Storage Building

The Processing and Storage Building is a permitted hazardous waste container and tank storage area, as well as a fuel-blending location that includes phase separation treatment. The Processing and Storage Building consists of a roofed and bermed storage structure with a concrete floor, appropriate secondary containment and sumps. At the time of inspection, the facility appeared to be operating within its permitted storage capacity. The hazardous waste containers that were examined were properly labeled and closed, and had been dated with the storage start date. Pallets are used for stacking drums a maximum of two high, with a maximum of four 55-gallon drums per pallet.

The 3,000-gallon AST is located in the approximate center of the permitted container storage area. The tank has appropriate secondary containment and a sump to contain any spillage. At the time of this inspection, the AST was empty and all mixed-waste LSF liquids and rinseate were being stored in 550-gallons totes.

The majority of waste consolidation and fuel blending occurs in the east side of the permitted TSD building, adjacent to the 3,000-gallon AST. Hazardous wastes that arrive in drums are consolidated into tanker trucks for fuel blending. Containerized hazardous wastes that contain a high percentage of solids or sludge are sometimes blended with liquids from one of the 550-gallon totes to obtain a mixture that can be pumped into a tanker truck. The mixture is then manifested to Giant Cement Company, as previously described. All containers of hazardous waste in the fuel blending section of the permitted storage area were properly closed, labeled and dated.

#### Treatment and Operations Building

The southeast corner of this building is currently occupied by Perma-Fix Analytical Services. The laboratory performs fingerprint analyses on each incoming waste stream to confirm that waste received at Perma-Fix of Florida, Inc. conforms to the initial waste profile.

The lab is split into two sections, one section for hazardous waste testing and one section for mixed waste testing. There was no hazardous waste accumulating in the Gas Chromatography (GC) room. The Metals Lab contained one satellite container for waste acidic water designated D002/D006/D007/D008/D009/D010. The container was closed and properly labeled. The Flash/Total Halogens Lab is organized into several workstations. Each station contained closed and labeled satellite containers for F003/F005 waste glass and plastic.

Waste liquids, glass and plastic generated in the laboratories are managed as hazardous waste and are transferred to the LSF processing area for liquid recovery. Waste glass and plastic are processed through the LSF area and are shipped to Covanta as non-hazardous solid waste.

The permitted storage area located in the Treatment and Operations Building (TOB) has seven different zones. A maximum volume of 35,200 gallons of hazardous waste can be stored in the TOB. Based on a visual inspection the volume of hazardous waste in the TOB is less than 35,200 gallons. In addition, it appears that Perma-Fix is not exceeding the volume limits for each the individual storage zones as stipulated in Attachment B of the permit. The container storage area includes a containment system that consists of a 6" by 6" concrete berm to prevent run-off.

The Perma Fix-I (PF-I) and Perma Fix-II (PF-II) operation occupy the northeast portion of this building. Both PF-I and PF-II processes are conducted in a Quonset Hut in this building. PF-I process consists of stabilization and fixation treatment. This is conducted primarily in 55-gallon drums. The PF-II process consists of thermal desorption and/or chemical oxidation batch treatment of 110-gallons or less. Liquid wastes generated by this process are manifested off-site to DSSI in Kingston, Tennessee. The solids are accumulated on-site and are manifested off-site to Envirocare of Utah, Inc. in Salt Lake City, Utah. Emissions from these treatment operations are contained and treated by thermal oxidation.

During the inspection, records documenting the treatment procedures and operation log of the monitoring equipment were reviewed. Based upon the review of these documents, Perma-Fix is meeting the requirements of the specific conditions listed under Part III of the permit.

In addition, randomly selected records for inbound shipments of waste were reviewed for compliance for required waste screening, selected treatment and final disposal history. No discrepancies were noted during this record review.

#### **RECORD REVIEW:**

A review of the facility's manifests, operating records, including the operation log for the stipulated requirements for Part V of the permit, biennial reports, annual reports of used oil and PCW activities, arrangements with local authorities, training records, inspection logs, and waste minimization plan revealed no discrepancies. The contingency plan was on-site and up-to-date.

Perma-Fix of Florida, Inc. is currently a Large Quantity Generator of hazardous waste and a permitted TSD facility. A list of facilities that Perma-Fix sends their waste to is attached to this report.

#### SUMMARY OF VIOLATIONS AND CORRECTIVE ACTIONS:

#### Section 62-730,240, Florida Administrative Code – Permitted Facilities

#### VIOLATION:

Facility is storing hazardous waste in a non-permitted hazardous waste unit.

#### **CORRECTIVE ACTION:**

No further action is required. Subsequent to the inspection Perma-Fix submitted information to the Department stating that they would no longer store hazardous waste in the non-permitted unit.

Site Inspector:

Alan Annicella Environmental Specialist Hazardous Waste Section

Approved by:

2120104

Vicky G. Valade Environmental Manager Hazardous Waste Section

Site Inspector:

2-20-00

Christopher Bodin Permitting Engineer Hazardous Waste Section Date

Approved by:

2120104

Date

Ashwin B. Patel Hazardous Waste Supervisor Hazardous Waste Section

Date

The following facilities are used for disposal, reuse or recycling of wastes from the Gainesville operation:

Facility/EPA ID Number	LOCATION/PHONE	WASTE ACCEPTED
<b>AERC, Inc.</b> FLD984262782	West Melbourne, Florida (8080) 808-4684	Batteries, Fluorescent Lamps, Mercury
<b>Chem-Nuclear</b> N/A	Barnwell, South Carolina (803) 259-1781	Radioactive solids
Chemical Waste Management, Emelle Facility ALD000007237	Alabama Hwy 17 at Mile Marker 163 (205) 652-9721	Hazardous & Non-hazardous debris
Covanta N/A	Lake County, Florida (352) 365-1611	Non-hazardous waste for energy recovery Oil/Absorbent/Filters
Detrex	Charlotte, North Carolina (704) 372-9280	Halogenated solvents for recycling
<b>DSSI (A subsidiary of Perma-Fix Environmental Services)</b> TND982109142	Kingston, TN (865) 376-0084	Mixed waste (liquids)
Envirocare of Utah, Inc. UTD982598898	Salt Lake City, Utah (801) 532-1330	Mixed and radioactive solids
EQ Resource Recovery, Inc. OMID060975844	Romulus, Michigan (734) 326-3100	Hazardous waste (waters)
Giant Cement SCD003051699	Harleyville, South Carolina (800) 786-0477	Fuels to kiins
GTS Duratek N/A	Oak Ridge, Tennessee (865) 481-0222	Rad solids, incineration/ super-compaction; rad water for incineration
Holnam, Inc. SCD003368891	Holly Hill, South Carolina (803) 496-7303	Fuels to kilns
Industrial Water Services, Inc. FLD981928484	Jacksonville, Florida (904) 354-0372	Oil / Water
Perma-Fix of Georgia, Inc. GAD093380814	Valdosta, Georgia (229) 244-0474	Fuel Blend, Hazardous/Non hazardous
Perma-Fix of Michigan, Inc. MID096963194	Wyandotte, MI (800) 282-9251	Hazardous/Non hazardous (solids)
<b>Perma-Fix of Orlando, Inc.</b> FLD980559728	Orlando, Florida (407) 859-4441	Lab packs & aerosols
Photo Waste Control FLD984229609	Longwood, Florida (407) 328-9651	Photo solutions with metals
Soil Treatment Services, Inc. N/A	Kissimmee, Florida (407) 933-8414	Petroleum impacted soils for incineration
Kleen Soil	Palmetto, FL (941) 723-2700	Petroleum impacted soils for incineration

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Revised July 18, 2003

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				No. 1 10000	<b>~</b>
	*****	 	 		

	Date: September 24,2003
Facility Representative: Ken Sheemake	Facility ID #: FLL 980 711 071
SIC Codes: TSA facility	Inspector: <u>Alan A. Annicella</u>
i ,	alan a. annialle

40 CFR 262 Subpart A -- General Standards

1. Describe the facility's hazardous waste streams:

WASTE	EPA	Generation	Disposal Facility	Correct	Testing or Process
			-		
DESCRIPTION	Waste Codes	Rate	and EPA ID	ID?	Knowledge
Hazardous waste liquids	DO 18/ DO39/ DO40/	varies	Chem Wasre Management, El	helt	10 -
	0022 / FOO3/ FOO5/	Viii i		Ý	Test Praces
	FODI/FOUZ		ALD 000 622 464	·	
	DOC: 1400410051,		<u> </u>		
Flammable liquid wastes	DODG/ DOT7/ DOOS/	veries	Giant Cement	Υ	
	DCC7/DCi0/DOII/ DOI8/DCI9/DCZ7/	Verter		Ý	
	0028/ A029/ A035/		SCA 003: 351 699		
	0040/0043/FD011				
	Fooz/Foos/Foos/ULZZ	varies	Perma Fix of FLorida		
	Varies	$\rightarrow$	FLD 980 559 728		
Various hozantous worstes.			FLD 780 557 +28		
	DO01/0004/0005/004	Ι.		_	
Liquid hazardous wastes	1007/ DOS/007/ DO10	/ varies	EQ Resources Reavery 2	K VI	
	i 690 (P100) 8100 (1100 800 (8500 ) 8500, 15500	s/		" Y	
	0039/0040/0043/Fbc	x/	MID 060 975 844		
1	FORT/FOR FORT/07	ž T	· · · · · · · · · · · · · · · · · · ·		
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Mixed wastes	aco:/ paus/ba=/428/	4009/	D = -C + C + C + C	7	
	010/0012/0013/0014 016/0014/0013/004	1005/ Vacional 1003/	Diversified Scientific Service	s ta $Y$	
	1024/0025/0074/0074/	DESIT.	TNA 952 109 142	1	
	032/2033/2034/2011 2039/2040/2043/F001	10031	IND TOLINITE		

(describe discrepancies in waste identification in narrative)

- 2. Has the facility obtained an EPA ID number? (40 CFR 262.12)
- 3. Is the facility disposing of all its hazardous wastes to facilities permitted to accept the waste?
- 4. Are any hazardous wastes treated or disposed of on site? Describe in narrative.
- 5. Is the facility exempt from hazardous waste permit requirements? Describe in narrative.

Y\_X\_N\_\_\_\_ Y\_X\_N\_\_\_\_

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40 CFR 262 Subpart B -- The Manifest

1. Does	the facility use a manifest for all its hazardous wastes? (262.20)	<u>ү Х </u> м
2. Is the	facility using the correct form (EPA 8700-22; OMB #2050-0039)?	Y_X_N
3. Does	the facility ship by rail or water? (If so, check 262.23(c))	YN_X
4. Is the	manifest filled out properly?	Y_X_N
Item	No.:	
1. 3. 4. 5-8. D-F. 9. 10. H. 11. 12. 13-14. I. K. 16. 17-18. 19. 20.	-EPA waste code (state requirement) -Handling codes (state requirement) -Name, handwritten signature of generator and date	Y       N         Y      N
		~~ <u>~</u>

Number of manifests examined <u>75</u> Number of errors

Note manifest document numbers and dates of manifests with errors below:

Manifest #	Date	Destination	Error(s)	
		rts been filed? (262.42) is include legible copy o	f manifest and cover letter? YN	<u>с</u> _ и /а
6. Are manife	ests retained fo	r 3 years?	Y_X_N	

40 CFR 262 Subpart C -- Pre Transport Requirements

- 1. Does the facility accumulate the waste on-site prior to treatment or disposal? Y\_X\_N\_ Circle applicable accumulation units: Containers Tanks Drip Pads Containment Buildings
- 2. Are containers used to ship the waste off-site?

Are any containers on-site prepared for shipment?
 a. If so, are the containers appropriate for the waste? (262.30)

 b. Are the correct diamond-shaped DOT hazard class container labels used? (262.31)

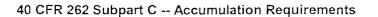
c. Are containers of 110 g or less marked with the correct DOT shipping name and number?

Is a label with the language required under 262.32(b) used? Is the generator's name, address and manifest document number on the label?

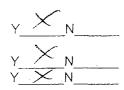
d. Are placards available to be provided to the transporter? (262.33)

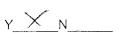
e. Are bulk packagings used (over 400 kg solid or 118 g liquid)?

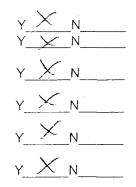
f. Are they marked and placarded properly?



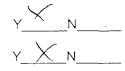
- Does the facility comply with the 90-day accumulation time limit? (262.34(a)) (Complete tank, container and/or drip pad checklists for units accumulating waste.)
- If not, has the facility been issued an extension by the Department? (262.34(b))
- Is each container marked with the beginning date of accumulation? (262.34(a)(2))
- 4. Is each container and tank marked with the words "Hazardous Waste"? (262.34(a)(3))
- 5. Are satellite accumulation points used? Describe in narrative.
- 6. 'Are satellite containers closed ((262.34(c)) and marked with the words "hazardous waste" or other words that describe the contents?
- 7. Do satellite accumulation points hold 55 gallons of waste or less?
- If not, is the excess marked with the date the excess waste began accumulating? (The date must be within 3 days of the date of inspection (262.34(c)(2))

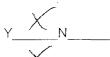






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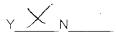


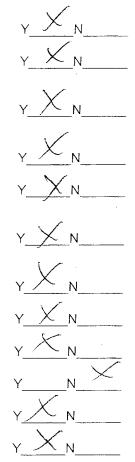
#### 40 CFR 262 Subpart C -- Personnel Training -- (265.16)

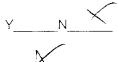
- 1. Do facility personnel complete hazardous waste training? Comments:
- 2. Is the trainer adequately trained in hazardous waste management procedures?
- 3. Does the training cover safety?
- 4. Does the training cover emergency response procedures, including equipment handling and inspection?
- 5. Does the training cover hazardous waste identification and handling procedures?
- 6. Does the facility maintain personnel training records?
- 7. Does the facility maintain job titles and position descriptions for employees managing hazardous waste?
- 8. Do the job descriptions include the requisite skills, education and experience ?
- 9. Do the job descriptions include a list of the positions' duties?
- 10. Are people trained within 6 months of hiring?
- 11. Do they work unsupervised prior to training?
- 12. Is training reviewed annually? Date of last training
- 13. Are records maintained for three years?

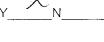
#### 265 Subpart C -- Preparedness and Prevention

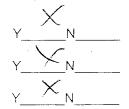
- 1. Is there evidence of a fire, explosion or release of hazardous waste or hazardous waste constituents to the environment? (265.31)
- Does the facility have an internal communication or alarm system? (265.32(a))
- 3. Is there a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? (265.32(b))
- 4. Describe fire control equipment. Is it adequate? (265.32(c))
- 5. Is spill control and decontamination equipment present? (265.32(c))



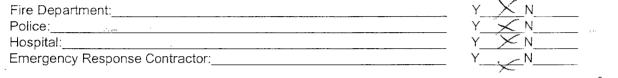








- 6. If sprinklers, water hoses or foam producing equipment is part of the facility fire control equipment, is water available at adequate volume and pressure? (265.32(d))
- 7. Is the emergency equipment inspected and tested periodically? Frequency? daily/menthly/yearly
- 8. Is there adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility where needed? (265.35)
- 9. Has the facility made emergency response arrangements with the following: (265.37)



10. If not, has the facility attempted to do so and is the refusal documented?

265 Subpart C -- Contingency Plans and Emergency Response

N/A

N/A

N/A

N/A

- 1. Does the facility have a contingency plan? 265.51)
- Is it at the facility and easily available? (265.53) 2.
- 3. Does the plan include:

Fire Response Procedure: Spill Response Procedures: Explosion Response Procedures: A description of arrangements with logal authorities: Emergency Coordinators: (Name) Kaymond Addresses and telephone numbers of Emergency Coordinators: Emergency equipment list:

Specifications and capabilities of emergency equipment:

Locations of emergency equipment:

hospital? Circle omitted authorities. (265.53)

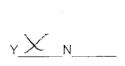
An evacuation plan and routes:

Evacuation/alarm signals:

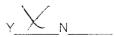
4. Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision?

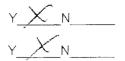
5. Has the plan been distributed to the local police, fire department, ERT and

6. Is the emergency coordinator authorized to commit funds for incident

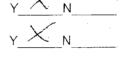












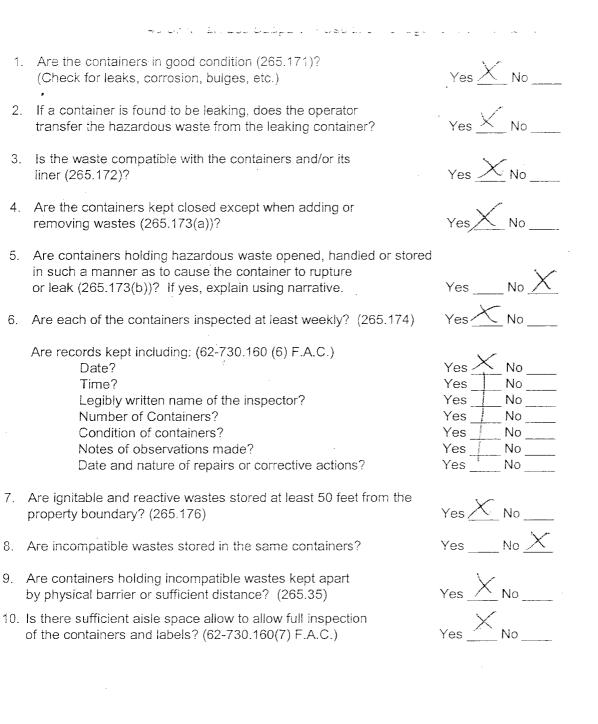


response?

### 40 CFR 262 Subpart D -- Record keeping and Reporting

1.	Is the	generator	keepina	the following	records:

		N/A N/A	<u> </u>	<u> </u>	-		
		N/A	_Y	N	-		
2.	Where are records kept? ON - 5it?						
3.	Who is in charge of keeping records? Name Ken Shoel TitleEHSManager	nake	<u>-</u>				
4.	,	NA	_Y_>	<u> </u>	-		
5.	Are records kept for a minimum of 3 years?		Y	<n< td=""><td>-</td></n<>	-		
	40 CFR 262 Subpart E Exports N	//a					
1.	Has the facility exported any hazardous waste?		Y	N			
2.	Has the exporter notified EPA 60 days prior to the initial shipment?	Υ	N	-			
3.	Has the receiving country consented to receive the waste?	Y	N	-			
4.	4. Has a copy of the EPA Acknowledgment of Consent accompanied the shipment? YN						
<ol> <li>Did the shipment conform, and was the manifest completed as required by 40 CFR 262.54?</li> <li>YN</li> </ol>							
6.	Has the exporter received confirmation of delivered shipment?		Y	N			
7.	Has the exporter submitted an annual report to EPA?		Y	N			
8.	Are all records kept a minimum of three years? (262.57)		Y	N			
	40 CFR 262 Subpart F Imports N/	<u>а X</u>	-				
1.	Has the facility imported any hazardous waste?	Y	N				
2.	Has the manifest been completed per 262.60(b)?		Y	N			



GENCONT

#### LAND DISPOSAL RESTRICTIONS GENERATOR CHECKLIST

Facility Name: Arma Fix	Date: September 24, 2003
Facility Representative: Ken Shoremake	Facility ID #: FLD 980 7/1 07/
SIC Codes: TSD facility	Inspector: Alan Annicella
/ 40 CFR Part 268	alon a. annicella

 Does the generator manage any waste streams that are not restricted from land disposal? (268.1)

n Y\_\_\_\_N<u>×</u>\_\_

N

N

Y

If so, Identify waste and exemption: [268,1(c and e)]

Waste	Exemption
	Case by case exemption under 268.5 for a specific waste from a specific facility.
	Approved "no migration" petition under 268.6.
	National Capacity Variance Expiration date:
	Decharacterized nonlisted wastes disposed of to a hazardous or non hazardous injection well, provided D001 high TOC wastes and D012-17 pesticide wastes meet treatment standards before injection.
· · ·	Wastes identified as hazardous after November 8, 1984 for which EPA has not promulgated treatment standards.
	De minimus losses to wastewater treatment systems.
	Laboratory wastes mixed with other plant wastewaters at facilities where the discharge is subject to the Clean Water Act.

2. Does the facility dilute any restricted waste stream as a substitute for treatment? (268.3(a))

If so, does the facility only dilute wastes that are hazardous only because they exhibit a characteristic (except for D003 cyanide wastes or wastes such as High TOC D001 wastes that have a specified treatment technology) in CWA regulated waste water treatment or pretreatment units? (268.3(b)) Y\_\_\_\_

3. Does the facility treat hazardous waste on site in tanks, containers or containment buildings? Describe in narrative.

If so, is the treatment to render the waste non-hazardous or to meet LDR Treatment Standards?

Was a waste analysis plan submitted to EPA and/or DEP 30 days prior to beginning treatment? (268.7(a)(4))

Is the generator complying with the notice and certification requirements for treated wastes in 268.7(a)(2) and/or 268.9?

4. Does the facility have records documenting treatment is effective?

LDR GEN 1 of 3

	Notice Types	Notice frequency	Required Notice Content
	1. Restricted, not meeting treatment standards	Each shipment to TSDF	EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
1	2. Restricted, meets treatment standards	Each shipment to TSDF	Certification statement EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
L	3. Restricted, but exempt under 268.5, 268.6 or a variance	Each shipment to TSDF	Statement waste is not prohibited Date the waste becomes subject to LDRs EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
u tr	4. Lab packs disposed of under an alternative reatment standard under 268.42(c)	Each shipment to TSDF	Certify no 268 Appendix IV wastes in pack EPA waste number(s) Treatability Group Manifest Number Analysis data (where available)
	. Small Quantity generator ising a tolling agreement	Initial shipment Keep 3 years from exp. date	EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
e	. Hazardous debris xcluded from the definition f HW under 261.3(f)(1)	One time to EPA & state	Name & address of subtitle D facility EPA waste number(s) Description of waste as generated Technology used to treat the waste Certification & recordkeeping per 268.7(d)(3)
	. Generator claiming haracteristic wastes are no - inger hazardous	Own file, initial to EPA & state w/ updates	Name & address of receiving subtitle D facility Waste may require further treatment before disposal EPA waste number(s) Description of waste as generated Treatability group Underlying hazardous constituents Certification statement per 268.9(d)(2)

ποιήθατιση από φετιποείτοι περμήφη είνα (2000)

- Notification and Certification Requirements (1993)
- 1. Is the generator complying with the notification and certification requirements when disposing of his hazardous wastes? Note violations below.

Manifest #	Line Item	Date	Notice Type	Waste Codes Included	Defects - Comments
				1 *	

- 2. Is the generator keeping records for five years from the date of waste treatment or disposal? 268.7(a)(7)
- 3. Is the generator determining whether wastes are restricted solely by product or process knowledge?

If so, is all supporting data used to make the determination (such as MSDSs) retained on site? (268.7(a)(5))

4. Is the generator determining whether wastes are restricted by analysis?

If so, are copies of the analyses retained on site? (268.7(a)(5))

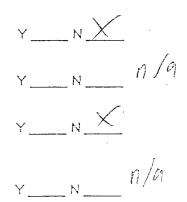
5. Is the generator managing a restricted waste that is excluded from the definition of hazardous waste under 261.2 - 6 subsequent to the point of generation? (ex. accumulated wastes subsequently discharged to a wastewater treatment unit or reclaimed.)

If so, is a one time notice of the generation, subsequent exclusion and ultimate disposition of the waste placed in facility files? (268.7(a)(6))

 Is the facility a 100 - 1000 kg/mo generator using a tolling agreement to dispose of hazardous waste?

If so, has the facility made a one time notice to the treatment facility containing the information required under 268.7(a) and is a copy of the notice retained on site for 3 years from the last waste disposal?

 $\begin{array}{c} Y \underline{\times} N \underline{\phantom{0}} \\ Y \underline{\phantom{0}} N \underline{\phantom{0}} \end{array}$ 



DRAFT Rev. 6-19-95

#### LDR GEN 3 of 3

	Date: Store Ala	n a. avinicella	. <b>-</b>
·	TSD CONTAINERS CHECKLIST		
×	40 CFR 264 Supart I Permit Conditions	Part IV	
1	. Are the containers in good condition (264.171)?	Y_X_N	
2	Are the containers managed in accordance with the permit (264.171)?	Y_X_ N	
3	. Is the number of containers equal to or below the maximum inventory for the permit?	Y_X_N	
4	. Are the containers in the designated bays by waste type?	Y_X_N	
5	. Is the waste stored in the specified container?	Y_ <u>X</u> _N	
_6	. Are containers holding hazardous waste opened, handled or stored in such a manner as to cause the container to rupture or leak (264.173(b))?	YN	
	Explain.		
7	Are each of the containers inspected at least weekly (264.174)?	YN	
8.	Is the secondary containment system functional and are free liquids removed and managed in accordance with the permit?	YN	
9.	Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility property line?	Y N	
10	D. Is there sufficient aisle space to allow unobstructed movement and inspection?	YN	
1-	1. Specific Condition on Permit:	· · · ·	
		YN	·
		YN	
		YN	
			-

TSD CONT 1 of 1

Facility Name: Aerma Fix	Date: September 23, 2003
Facility Representative: FLA 980 7/1 071 <	-Facility ID # > Ken Shoemake
SIC Codes:T5 D Facility	inspector: <u>Alan Annicella</u>
. /	alan a. anniella
40 CFR 279 Subpart C Ger	nerator Standards

1. Describe the facility's used oil streams:

WASTE DESCRIPTION	ON/Off Specification	Testing or Process Knowledge	Generation Rate	Disposal Facility and EPA ID	
Used Oil		10/0/10000		Covening in Lake City	
Used Oil Filters				Covainta in Lake City	
Oily soils				Soil Treatmont Services of	Kleen Soil
	-		-	in Kissimmer	in Palmette
2. Does the generator r	nix hazardous w	aste with the used o	bil?(279.10)	YN_X	
3. If so, is the facility a	CESQG?			YNn/a	• •
4. If not, Is the oil mixed (describe waste)	d with a characte	eristic hazardous wa	ste?	YN	
If so, does the facility characteristic of haza		the resultant mixture	e does not ex	hibit any	19
Or, if the hazardous v ignitable?	vaste is only D0(	01, that the resultan	t mixture is n	ot YN	
If the facility is not a C it must be managed a			d hazardous	wasie,	
5. Does the facility gene	rate other mater	ials contaminated w	vith used oil?	YN	
If so, are the materials	s burned for ene	rgy recovery as use	d oil?	Y <u>X</u> N	
or, Does the facility ha hazardous waste?	ive records doci	umenting the residua	als are not	YN	
6. Does the generator cla	im that the used	d oil meets the spec	ification in 27	79.11?Y <u>X</u> N	
lf so, and the oil is to subject to 40 CFR 27		energy recovery, t	the generato	r is a marketer	
•					

OIL GEN 1of 2

# USED OIL TRANSPORTER CHECKLIST

Fa	acility Name: <u>Aerma - Fix</u>	Date:	Septen	nber 24.	2003	
Fa	cility Representative: Ken Shaemake	Facility	ID #:	F-LA 950 7	211 071	5a
In	spector: <u>Alan Annicella</u>	Registra	ation #	Sam	9	
	Man a. annealla		,			
	40 CFR 279 Subpart E Trans	porter S	tandards		,	
1.	Is the facility exempt under any of the following? (279.40(a))	)		Y	N_X	
	On site transport?					· ·
	Generator transporting < 55 g /time to a collection center?					
	Transporter of < 55 g /time from generator to aggregation po by same generator ?	oint owned	t	• •		
2.	If the transporter also transports hazardous waste in the sam are used to transport used oil, are the vehicles emptied per 2 HW shipments? (If not, the used oil must be managed as h	261.7 afte	r	Y	, N	n/q
3.	Does the transporter process used oil incidental to transport?	? (279.41)		Y	N_X	
·	Are any residues managed as used oil, reclaimed, or used a asphalt manufacture feedstock?	S	N/A	<u> </u>	N	
	If not, has the transporter conducted a hazardous waste determination? (279.10(e))		N/A	Y	N	
4.	Has the facility notified of used oil activities? Check EPA form 8700-12			<u>у Х</u>	N	
5.	Does the transporter only deliver used oil to other transporter oil processors, off specification used oil burners with EPA ID Numbers, or to on-specification oil burners? (279.43(a))			Y	N	
6.	Does the transporter comply with DOT requirements? (279.4	3(b))		Y_X_	N	
7.	If any oil is discharged during transport, does the transporter:	: <b>(</b> 279.43(	c))			
	Notify National Response Center and State Warning Point ar Guard per 33 CFR 153.203, as applicable?	nd Coast		Y	N<	if it
	Report to DOT in writing per 49 CFR 171.16?			Y	N	they
	Clean up any discharges until the discharge poses no threat?	•		Y	N/	will
8.	Does the facility also transport used oil filters?			<u>ү Х</u>	N	-
	If so, are the filters stored in above ground containers which a In good condition? Closed or otherwise protected from weather? Labeled "Used Oil Filters"?	are: (62-7	10.850(6))	$\frac{Y}{X}$ $\frac{X}{Y}$	N N N_	
	Stored on an oil impervious surface?			Y <u>X</u>	N	

DRAFT Rev. 9-28-95

1. Do used oil acceptance records include: (279.46(a))

Name & Address of facility providing the oil for transport?

EPA ID # of oil provider (if applicable)?

Quantity of oil shipped?

Date of shipment?

Signature of oil provider, dated upon receipt?

2. Do used oil delivery records include: (279.46(b))

Name & Address of receiving facility or transporter?

EPA ID # of receiving facility or transporter?

Quantity of oil delivere?

Date of delivery?

Signature of oil receiver, dated upon receipt?

- 3. Do the above records also include state required information on the type of oil and destination or end use? (62-710.510(1)(c & e))
- 4. Does the facility keep records on DEP Form 62-710.900(2) or equivalent? (62-710.501(1))
- 5. Does the facility submit an annual report by March 1 summarizing the on site records for the previous calendar year? (62-710.520)
- If not, is the facility an electric utility transporting only self generated used oil for recycling, which is exempt from state registration and reporting requirements? (62-710.530)?
- 7. Does the transporter keep copies of the record and reports for three years at the street address of the facility? (62-710.510(2))

#### Transporter Certification (62-710 F.A.C.)

- 1. Is the transporter certified? (local governments, and < 55g/time transporters are exempt) (62-710.600)
- 2. Does the facility maintain training records? (62-710.600(2)(c))
- Does the facility maintain insurance or financial assurance of \$100,000 combined single limit? (62-710.600(2)(d))
- 4. Is the facility registration form and ID number displayed? (62-710.500)

N la

OIL TRANS 2 of 3

Transfer Facility Standards - 273.45

1 Does the transporter store used oil at any transportation related facility (including parking lots) for more than 24 hours and not longer than 35 days during the normal course of transport? Transfer facilities storing used oil more than 35 days must comply with 279 Subpart F

Is the transfer facility registered per 62-710.500(1)(a) F. A. C.?

2. Does the transporter determine whether used oil stored at a transfer facility has a total halogen content above or below 1,000 ppm?

Is this done by testing?

Is this done by process knowledge? Describe basis in narrative.

Are test records or copies of records providing basis for determination kept for 3 years?

3. Have any analyses showed exceedances of the 1,000 ppm level?

If so, was the oil managed as hazardous waste?

If not, was the oil exempt? Describe in narrative.

- 4. Is used oil stored only in tanks or containers? (Circle applicable units)
- 5. If the facility has tanks, do they comply with 62-761 and 62.762 F. A. C rules? (Describe in narrative, including number and size of tanks, noting registration numbers if applicable, and compliance status.)
- Is secondary containment provided and adequate?
- 6. Are containers, and tank trailers in good condition and not leaking?
- 7. Are containers provided with secondary containment consisting of walls and floor at a minimum?

Is the containment system impervious to oil so as to prevent migration?

- 8. Are ASTs, UST tank fill lines and containers labeled "used oil?
- 9. Are used oil filters stored more than 10 days?

If so, is the facility a registered used oil filter transfer facility? (62-710.850) N/A

10. Does the facility stop operations and clean up releases of used oil, repairing or replacing any leaking units as applicable?

N/A n/a

Facility Name: Kring Fix	Date:	<u>Septembre</u>	<u>or 24 zac3</u>
Facility Representative: Ken Shaemake	Facility ID #:	FLA 9	D 71/071
Inspector: Alan Annicella	Registration #_	50	am e
40 CFR 279 Subpart H	Marketer Standar	ds	
<ol> <li>Does the facility direct shipments of off-specification u used oil burners? (except processors who burn incident</li> </ol>		Y	NX
<u>Or</u> does the facility first claim that used oil that is to be energy recovery meets the used oil fuel specification	e burned for	Y <u>X</u>	N ·
2. Check other Subparts the marketer complys with. (Mu		st one and G - Burner	have EPA ID #)
3. Is the facility registered? (62-710.500(1)(c)))		Y	N
<ol> <li>Does the marketer only send off specification oil to bu Numbers (279.71(a))</li> </ol>	rners with EPA ID	Y	N \$ 1/9
And approved Industrial Furnaces or Boilers(279.71(b)	))	Y	N/
5. Does the marketer claim the used oil meets the specif	ication by analysis?	Y <u>×</u>	N
Or by obtaining copies of generator performed analyse	es? (279.72(a))	Y <u>×</u>	N
<ol> <li>Does the marketer have copies of written and signed of oil burners to which he has directed shipments stating</li> </ol>			ation
Has notified EPA of its used oil management activities	5?	Y	N 50/9
Will only burn off spec oil in an approved device?		Y	N)
7. Do Off specification oil delivery records include: (279.)	74(2))		
Name & Address of transporter delivering oil? EPA ID # of transporter? Name & Address of receiving burner? EPA ID # of receiving burner? Quantity of oil shipped? Date of shipment?		Y Y Y Y Y	N N N N
8. Do on specification oil delivery records include: (279.7	74(b))		~
Name & Address of receiving facility? Cross reference to analysis or other information used the oil meets the specification? Quantity of oil shipped? Date of shipment?	I to determine that	$\begin{array}{c} Y \\ Y \\ Y \\ Y \\ Y \\ Y \\ X \\ Y \\ \end{array}$	N N N
9. Does the marketer keep copies of records for three ye	ars? (279.72(b))	Y_X	N
10. Does the facility maintiain records on DEP Form 62-7 type of oil and destination or end use?	10.900(2), including	Y	N
11. Does the facility submit annual reports by March 1?		Y <u>X</u>	N
DRAFT Rev. 9-29-95 OIL MARK			

# PERMA-FIX OF GAINESVILLE, INC.

	HW	ALACHUA	2003
D#	DATE	FROM/TO	DESCRIPTION
03.1	2/18/03	Kastury/Shoemake	Approval of Minor Pmt Mod Req
03.2	2/24/03	Shoemake/Patel	Contingency Plan Revisions
 03.3	2/28/03	Annicella/Shoemake	info recvd 6/25/02 Comp Eval Insp response to Warning Letter
03.4	6/10/03		Unmanifested Waste Report
03.5	7/7/03	Franklin/Valade	File Rev by DOE –BWTX Pantex
03.6	8/20/03	Outlaw(TLH)/Howard	surety bond never received
C.03.7	9/24	* * * *	Audit Log Book/Empl Trng Logs In-house Inspec Logs, etc



# **AUDIT LOGBO**

D.E.P. 9-24-2003 Company Date

Name	Title	Company	Phone Numb
Andy Owens	SA MER.	PEEE	352-355-05
DWAYNE Singletun	Gite Coordinator	PFT	352 - 395 - 13
KAYMOND Whittle	hm	PFF	352 395 - 135
Rowed, SELF	TRATMENT COORDINATOR	PFF	352 395 136
Alan A. Annicella	Env. Specialist	FT. DEpt. of Env. Puor	(904) 807-33
Christof Boden	HW Engu	FDEP-NED, Joy FT	( <b>q</b> 04) 807-3
16 Shoenale	EHC Mcr	PFF	352-395-1.
- U			
	· · ·		
		· ·	
,			
······	I		<b>.</b>

The following facilities are used for disposal, reuse or recycling of wastes from the Gainesville operation:

\*

Facility/EPA ID Number	LOCATION/PHONE	WASTE ACCEPTED
<b>AERC, Inc.</b> FLD984262782	West Melbourne, Florida (8080) 808-4684	Batteries, Fluorescent Lamps, Mercury
Chem-Nuclear N/A	Barnwell, South Carolina (803) 259-1781	Radioactive solids
Chemical Waste Management, Emelle Facility ALD000007237	Alabama Hwy 17 at Mile Marker 163 (205) 652-9721	Hazardous & Non-hazardous debris
Covanta N/A	Lake County, Florida (352) 365-1611	Non-hazardous waste for energy recovery Oil/Absorbent/Filters
Detrex NCD049773245	Charlotte, North Carolina (704) 372-9280	Halogenated solvents for recycling
<b>DSSI (A subsidiary of Perma-Fix Environmental Services)</b> TND982109142	Kingston, TN (865) 376-0084	Mixed waste (liquids)
Envirocare of Utah, Inc. UTD982598898	Salt Lake City, Utah (801) 532-1330	Mixed and radioactive solids
<b>EQ Resource Recovery, Inc.</b> 0MID060975844	Romulus, Michigan (734) 326-3100	Hazardous waste (waters)
Giant Cement SCD003051699	Harleyville, South Carolina (800) 786-0477	Fuels to kilns
GTS Duratek N/A	Oak Ridge, Tennessee (865) 481-0222	Rad solids, incineration/ super-compaction; rad water for incineration
Holnam, Inc. SCD003368891	Holly Hill, South Carolina (803) 496-7303	Fuels to kilns
Industrial Water Services, Inc. FLD981928484	Jacksonville, Florida (904) 354-0372	Oil / Water
Perma-Fix of Georgia, Inc. GAD093380814	Valdosta, Georgia (229) 244-0474	Fuel Blend, Hazardous/Non hazardous
Perma-Fix of Michigan, Inc. MID096963194	Wyandotte, Ml (800) 282-9251	Hazardous/Non hazardous (solids)
Perma-Fix of Orlando, Inc. FLD980559728	Orlando, Florida (407) 859-4441	Lab packs & aerosols
Photo Waste Control FLD984229609	Longwood, Florida (407) 328-9651	Photo solutions with metals
Soil Treatment Services, Inc. N/A	Kissimmee, Florida (407) 933-8414	Petroleum impacted soils for incineration
Kleen Soil N/A	Palmetto, FL (941) 723-2700	Petroleum impacted soils for incineration

www.perma-fix.com/florida • phone (352) 373-6066 • fax (352) 372-8963 • floridasales@perma-fix.com

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# Gainesville, Florida Facility

In an effort to continually improve services to our customers, Perma-Fix of Florida, Inc. implemented a *Quality Assurance (QA) Program (PFF SOP-001Q-R0, Quality Assurance Plan)*. This plan provides a method to evaluate and improve policies and procedures utilized at this facility to assure the regulatory agencies which govern us and our customers that all commitments made in our permits and licenses are met.

The plan also assures that no conditions exist which are *adverse to quality* as it relates to treatment, storage and disposal of the waste materials arriving at our facility. As a result, the following criteria identify those types of items which would be *adverse to quality*, resulting in the issuance of a Non-Conformance, and added charges being placed on non conforming materials delivered to this facility.

## **DRUM ACCEPTANCE CRITERIA**

- 1. Drums must be in **good physical condition** [49CFR173.24(b)] and meet **D.O.T. specifications** for the material they contain [49CFR173.24(e)].
- 2. There must not be any **holes or dents** that affect the integrity of the drums [49CFR173.24(b)].
- 3. There must not be **excessive amounts of rust** on drum which would affect the integrity of the drums [49CFR173.24(b)].
- 4. There should be **no waste material on the outside** of the drum [49CFR173.24a(b)(5)]. If the material can be flaked off with a coin, the drum must be scraped and cleaned prior to shipment.
- 5. **Sufficient head space** must be left when filling a drum to allow for heat expansion of the contents [49CFR173.24(h)].
- 6. Swollen, bulging or leaking drums **will not be accepted**. Leaking drums must be overpacked prior to shipment [49CFR173.24(b)]
- 7. To facilitate sampling, all open-top drums should have a 2" bung on the lid.
- 8. All drums must be assembled and closed to comply with the manufacturers recommended closure requirement specifications [49CFR173.24a(f)(2)]

## **DELIVERY ACCEPTANCE**

- 1. Drums should be positioned so that the shipping label is positioned facing the rear of the van.
- 2. For RCRA and/or DOT Regulated materials, (Hazardous Waste or Non-Hazardous Waste) containers must be marked (49CFR172.300) with Generator info, profile number, an accumulation start date (Haz Only), DOT Proper Shipping name, hazard class number, UN or NA number, Packing Group designation, Technical Names (if required) and proper DOT label (49CFR172.400). For Non-regulated materials, the container shall be marked with the term "Non-Regulated Material" along with the with Generator's name, address, profile number and a brief description of the waste
- 3. All container markings should be legible.

3

x

- 4. All documents required to legally transport materials on public highways must be accurate and in order at time of receipt.
- 5. All drivers must have proper PPE to be allowed entry into this facility which consists of the following: Safety Glasses, Hard Hat.
- 6. Drivers must also observe internal facility markings for areas that are authorized or unauthorized access to persons not directly employed by PFF.
  - \*\* Please reference PFF Surcharge Schedule (SS15Q-R0) for added information regarding costs associated with post shipment correction of items listed above.

Safety and Compliance Inspection, Haz and Non-Haz Zones

Reg- HNH-001

Reg- HNH-001

9/23/2003

9/23/2003

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JonesN

rty and Comphance inspection, riaz	and Non-maz Zones			
Task	No. 067		Request Date	9/23/2003
Ten			Request Time	
	By OwensM		Originator	
Assigned	•		Telephone No.	
Scheduled Start D			Extension	
Scheduled Finish D			WO Type	
Perform by Warra			Completion Date	
	<b>ity</b> 1.00		Completion Time	
Expense Cl			Project Task	
Project				
			· · · · · · · · · · · · · · · · · · ·	
	raft	Estimated Crew Size	Estimated Labor Hour	<u>·s</u>
SI	ГІ	1.00	1.0	0
ST ST	ΓR	1.00	1.0	0
Equipment No. Reg-1	HNH-001			
Equipment Description Inspec		Iazardous Zone		2
Serial No. N/A			Corrective Action	1
Cost Center 71-30	0-UDO		Levels of Approva	1
General Ledger No.			Start Time	2
Department UD			Start Date	<u>,</u>
-	rial Storage Areas		Area Supervisor Approva	]
Sub-location 1 Zones			Area Coordinator Approva	
Sub-location 2 PSB E			EHS Approva	
Sub-location 3 TOB			RSO Approva	
Reason for Outage 295	Dunung		General Manager Approva	
Must Be Down No		· · · · · · · · · · · · · · · · · · ·		
Estimated Down Time			Quality Assurance Approva	1
Down Time				
	ion Trigger for	On Site Inspect	ion as directed by PFF	Inspection LogShe
Salety 110te	22	Ĺ	-	1 2
Mason,		Finish 1640, No	discrpeancies noted. night shift on this dat iscrepancies.	ce. 9/23/03.
Ec	quipment No. (Meter)	Meter Nar	ne Meter R	eadir
em No. Equipment No.	. (Parts) Item Descri	ption	Qty Required	Date Used Qty Use
tem No. Equipment No.	. (Parts) Item Descri	ption	Qty Required	Date Used Qty Us
ist extra parts and comments here	e			
			·	<u></u>
			· · · · · · · · · · · · · · · · · · ·	
nployee Code Equipment No. (Er	nplovee) Work Date	e First Name	Last Name	Regular Overtime Hou

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PotterJ	Reg- HNH-001	9/23/2003	Jason	Potter	Ú5
SelfR	Reg- HNH-001	9/23/2003	Randy	Self	0.04
WickesT	Reg- HNH-001	9/23/2003	Tom	Wickes	0.01
WilliamsS	Reg- HNH-001	9/23/2003	Steve	Williams	
WilsonB	Reg- HNH-001	9/23/2003	Benjy	Wilson	0.01
	<u> </u>				
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**Task Instructions** 

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1) Observance of ALL PFF Quality Assurance Policies and Procedures as applicable to the tasks assigned. 2) Observance of ALL PFF Environmental Health and Safety Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 3) Observance of ALL PFF Radiological Policies and Procedures in place for the area you are to work in and for the tasks assigned. 4) Observance of ALL PAS Lab Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 5) Observance of ALL Administrative Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 6) Observance of ALL Equipment Specific Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. And, when necessary secure manufacturers O&M (Operations and Maintenance) manual for reference. 7) Observance of ALL Industrial Process Group Policies or Procedures as applicable for the area you are to work in for the tasks assigned. 8) Observance of ALL Nuclear Process Group Policies and Procedures as applicable for the area you are to work in for the tasks assigned. 9) Observe Proper disposal of waste materials upon completion. 10) Supporting Documentation Completion Requirements: A) Daily, Weekly, Monthly, Quarterly, Annual, Semi-Annual, Bi-Annual inspection and materials processing work orders that are generated when the task is performed "across shifts" (Same inspection task, Same area, Performed at different times) addresses the requirement the task is performed daily during each shifts operation. B) The logs used to perform these inspections provide the basis of what is to be inspected and, how it is to be perfomed. Meaning: At what level of detail, and, what needs to be inspected or reviewed. C) In order for the inspection to be deemed complete, for each shift or task it governs, All supporting documentation developed for a particular task must also be completed. D) If for some reason, a portion of the supporting documentation has not been completed as required by the specified task. The entire task shall be viewed as incomplete. Addressing it in this way provides the level of assurance necessary to ensure the tasks are performed with a high degree of consistency and accuracy. E) Any items noted as being discrepant from any task or shift are reported independent of the other. F) If there are deviations to the "posted" work schedule that result in certain areas being non-operational, the work orders that are typically issued in support of permit and license required functions shall still be released. G) In the event materials are moved or transferred from other areas within the facility, shipments arrive or storage volumes change, these permit and license required inspections shall be performed as if the areas were in normal operation. H) This documentation then becomes the "Objective Evidence" of proper completion. I) Failure to complete any portion of this documentation shall result in the issuance of

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an NCR to address the specific non-conforming item.

In the event you are unfamiliar with any of the above requirements for a specific task, area or equipment.

DO NOT PROCEED with the performance of the task assigned.

Consult your immediate area supervisor, coordinator or manager for additional instructions or guidance.

liter of the second s Designated Inspection Personnel: PSB Area Zones 1,2,3,14 ( Zone 14 formerly Zone 4) = Glass/Plastic Primary - Steve Williams, Jason Potter or designee TOB Area Zones Haz- 4,5,6,7,8,9,10 Non Haz -11,12,13 Shift: Day - Nate Jones or designee Night - Charles Mason or designee Please write ALL information LEGIBLY as you enter it into forms. 1) Secure Daily Inspection Logsheet 2) Write Work Order Number (Top, Left Center of Work Order) on PFF Inspection Log 3) Enter Date, Time inspection begins. 4) Sign your Full Name beneath printed name listing on lines provided on work Order form 5) Follow remaining instruction printed on the lower portion of inspection log. 6) Note any additional comments, discrepencies or equipment issues on Work Order provided. with any information that is pertinent to the task being performed. 7) Enter Time of completion 8) Enter Date of Completion 9) NOTE: ON ZONE 14 AND SHOP, GALLON VOLUME AND SUMPS ARE NOT APPLICABLE ALSO, PALLET STACK HEIGHT IN SHOP AREA MAX ALLOWABLE IS THREE (3) HIGH. 10) NOTE: LABELING/ CONTAINER IDENTIFICATION REQUIREMENTS: A) All containers of radioactive materials placed in storage in either of the three (3) permitted areas, (PSB, SHOP, TOB) either pre or post process, including empties re-used for processing for the nuclear process group (example: LSV, Q-Hut) must have legible radioactive labeling placed in clear view, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. B) All Non radioactive materials (Industrial) placed in storage, either pre or post process must have legible labels, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. C) D.O.T. FLAMMABLE LABELS ARE NOT PERMITTED on WASTE material containers placed in storage in areas other than the PSB BUILDING. EXCEPTION: Products or materials purchased for use in various processes that are labeled D.O.T. FLAMMABLE are the ONLY materials authorized for storage in areas other than the PSB. D) All container labels (industrial and nuclear) that are torn, faded or damaged in a manner that prevents ease of identification MUST BE PROMPTLY REPLACED. 11) Return Completed Work Order to QA Manager or designee for closure.

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(ALL DRUMS ARE TO BE STRAPPED WHEN STACKED BEYOND SINGLE PALLET HEIGHT)

Safety and Compliance Inspection, Haz and Non-Haz Zones

Task No.	067	Request Date	9/24/2003
Tenant		Request Time	09:58:36
Assigned By	OwensA	Originator	WhittleR
Assigned To		Telephone No.	352-395-1353
Scheduled Start Date	9/24/2003	Extension	1353
Scheduled Finish Date	9/24/2003	WO Type	W330
Perform by Warranty	No	Completion Date	
Priority	1.00	Completion Time	
Expense Class		Project Task	
Project ID		3	

<u>Craft</u>	Estimated Crew Size	Estimated Labor Hours
STI	1.00	1.00
STR	1.00	1.00

Equipment No. Reg- HNH-001	
Equipment Description Inspection, Hazardous-Non Hazardous Zone	
Serial No. N/A	Corrective Action
Cost Center 71-300-UDO	Levels of Approval
General Ledger No.	Start Time
Department UD	Start Date
Location Material Storage Areas	Area Supervisor Approval
Sub-location 1 Zones 1 through 14	Area Coordinator Approval
Sub-location 2 PSB Building	EHS Approval
Sub-location 3 TOB Building	<b>RSO</b> Approval
Reason for Outage 295	General Manager Approval
Must Be Down No	Quality Assurance Approval
Estimated Down Time	Zannij . 2001 m. 60 . 19 P. 6 / m.
Down Time	

Safety Note Inspection Trigger for On Site Inspection as directed by PFF Inspection LogSheet

Comments

	Equipment	<u>No. (Meter)</u>	<u>Meter Name</u>		Meter Readir	
Item No.	Equipment No. (Parts)	Item Description		Qty Required	Date Used	Qty Used

List extra parts and comments here

	**************************************					
Employee Code	Equipment No. (Employee)	Work Date	First Name	Last Name	Regular Hours	Overtime Hour
JonesN	Reg- HNH-001	9/24/2003	Nat	Jones		
MasonC	Reg- HNH-001	9/24/2003	Charles	Mason		
PotterJ	Reg- HNH-001	9/24/2003	Jason	Potter		

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WickesT	Reg- HNH-001	9.124, 2003	Tom	Wickes
WilliamsS	Reg- HNH-001	9/24/2003	Steve	Williams
WilsonB	Reg- HNH-001	9/24/2003	Benjy	Wilson
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Task Instructions

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1) Observance of ALL PFF Quality Assurance Policies and Procedures as applicable to the tasks assigned. 2) Observance of ALL PFF Environmental Health and Safety Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 3) Observance of ALL PFF Radiological Policies and Procedures in place for the area you are to work in and for the tasks assigned. 4) Observance of ALL PAS Lab Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 5) Observance of ALL Administrative Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 6) Observance of ALL Equipment Specific Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. And, when necessary secure manufacturers O&M (Operations and Maintenance) manual for reference. 7) Observance of ALL Industrial Process Group Policies or Procedures as applicable for the area you are to work in for the tasks assigned. 8) Observance of ALL Nuclear Process Group Policies and Procedures as applicable for the area you are to work in for the tasks assigned. 9) Observe Proper disposal of waste materials upon completion. 10) Supporting Documentation Completion Requirements: A) Daily, Weekly, Monthly, Quarterly, Annual, Semi-Annual, Bi-Annual inspection and materials processing work orders that are generated when the task is performed "across shifts" (Same inspection task, Same area, Performed at different times) addresses the requirement the task is performed daily during each shifts operation. B) The logs used to perform these inspections provide the basis of what is to be inspected and, how it is to be perfomed. Meaning: At what level of detail, and, what needs to be inspected or reviewed. C) In order for the inspection to be deemed complete, for each shift or task it governs, All supporting documentation developed for a particular task must also be completed. D) If for some reason, a portion of the supporting documentation has not been completed as required by the specified task. The entire task shall be viewed as incomplete. Addressing it in this way provides the level of assurance necessary to ensure the tasks are performed with a high degree of consistency and accuracy. E) Any items noted as being discrepant from any task or shift are reported independent of the other. F) If there are deviations to the "posted" work schedule that result in certain areas being non-operational, the work orders that are typically issued in support of permit and license required functions shall still be released. G) In the event materials are moved or transferred from other areas within the facility, shipments arrive or storage volumes change, these permit and license required inspections shall be performed as if the areas were in normal operation. H) This documentation then becomes the "Objective Evidence" of proper completion. I) Failure to complete any portion of this documentation shall result in the issuance of an NCR to address the specific non-conforming item. In the event you are unfamiliar with any of the above requirements for a specific task, area or equipment.

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DO NOT PROCEED with the performance of the task assigned.

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1. Lasic Lasi Listrututi: Designated Inspection Personnel: PSB Area Zones 1,2,3,14 ( Zone 14 formerly Zone 4) = Glass/Plastic Primary - Steve Williams, Jason Potter or designee TOB Area Zones Haz- 4,5,6,7,8,9,10 Non Haz -11,12,13 Shift: Day - Nate Jones or designee Night - Charles Mason or designee Please write ALL information LEGIBLY as you enter it into forms. 1) Secure Daily Inspection Logsheet 2) Write Work Order Number (Top, Left Center of Work Order) on PFF Inspection Log 3) Enter Date, Time inspection begins. 4) Sign your Full Name beneath printed name listing on lines provided on work Order form 5) Follow remaining instruction printed on the lower portion of inspection log. 6) Note any additional comments, discrepencies or equipment issues on Work Order provided. with any information that is pertinent to the task being performed. 7) Enter Time of completion 8) Enter Date of Completion 9) NOTE: ON ZONE 14 AND SHOP, GALLON VOLUME AND SUMPS ARE NOT APPLICABLE ALSO, PALLET STACK HEIGHT IN SHOP AREA MAX ALLOWABLE IS THREE (3) HIGH. 10) NOTE: LABELING/ CONTAINER IDENTIFICATION REQUIREMENTS: A) All containers of radioactive materials placed in storage in either of the three (3) permitted areas, (PSB, SHOP, TOB) either pre or post process, including empties re-used for processing for the nuclear process group (example: LSV, Q-Hut) must have legible radioactive labeling placed in clear view, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. B) All Non radioactive materials (Industrial) placed in storage, either pre or post process must have legible labels, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. C) D.O.T. FLAMMABLE LABELS ARE NOT PERMITTED on WASTE material containers placed in storage in areas other than the PSB BUILDING. EXCEPTION: Products or materials purchased for use in various processes that are labeled D.O.T. FLAMMABLE are the ONLY materials authorized for storage in areas other than the PSB. D) All container labels (industrial and nuclear) that are torn, faded or damaged in a manner that prevents ease of identification MUST BE PROMPTLY REPLACED. 11) Return Completed Work Order to QA Manager or designee for closure.

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(ALL DRUMS ARE TO BE STRAPPED WHEN STACKED BEYOND SINGLE PALLET HEIGHT)

	3.55	<u>, Pesity-to </u>	<u>309-0056, клітала, пр. М.С. радії — істобецьки роз ет егда, с</u>				~ .			5
Aben	Gibert	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit Procedure Implementation	2/13/2002	2/13/2002 N/A		C.75	Yes	Pass	Yes
Allen	. Gilbert	· PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Inst Procedure Implementation				1.00	·Yes	Pass	Yes
Allen	; Gilbert	PERMA-FIX	Haz. Materials Training 49 CFR 172.704 Materials Transportation	12/26/2002	2/26/2002 Info-Trac	12/26/2005	5.00	Yes	.Pass	Yes
Allen	Gilbert	IPERMA-FIX		3/8/2002	13/8/2002 IN/A		8.00	iYes	!Pass	Yes
Allen	Gilbert	PERMA-FIX			6/12/2002 Ring Power	6/12/2005	3.751	Yes	Pass	Yes
Allen	I Gilbert	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator Procedure Implementation	6/12/2002	6/12/2002 N/A	1	0.50	Yes	Pass	Yes
Allen	i Gilbert	PERMA-FIX	Radiation Protection, Annual Refresher   Annual Refresher	9/13/2002	19/13/2002 N/A	1	8.001	lYes	Pass	Yes
Allen	Gilbert	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast Procedure Implementation	10/16/2002	10/15/2002N/A	1	1.50	lYes	Pass	Yes
Total				···· <b>·</b> ·······························			29.30	0.00		

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Employee Code	ArmstrongP								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Status	Complete
Armstrong	Princess	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes Pass	Yes
Total							1.00	0.00	

### Employee Code BassettM

Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	di Status	Complete
Bassett	l Michael	PERMA-FIX	SOP-001C, General Safety Rules	Plant Safety Policies	3/4/2002	3/4/2002 N/A	1	0.50	Yes	Pass	Yes
Bassett	! Michael	PERMA-FIX	SOP-004A, New Employee Orientation	Facility/PolicyFamiliarization	3/4/2002	13/4/2002 IN/A	1	7.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	Respirator Fit Test	Proper Fit Verification	3/5/2002	3/5/2002 3M	3/5/2003	0.501	lYes	Pass	1Yes i
Bassett	Michael	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.401	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	h Procedure Implementation	3/27/2002	3/27/2002 N/A	-	0.701	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 IN/A		1.00	lYes	Pass	Yes
Bassett	Michael	PERMA-FIX	Industrial Lifttruck Operator Training	Proper Operation Technique	\$ 4/9/2002	4/9/2002 Ring Power	4/9/2005	4.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-001G, Powered Industrial Lift Trk O	pProcedure Implementation	4/9/2002	4/9/2002 N/A		0.50	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	Fundamental Concepts of PFII Treatmnt	Process Concepts	4/10/2002	4/10/2002 N/A		1.00	Yes	Pass	Yes
Bassett	Michael	IPERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	14/10/2002 N/A		0.75	Yes	Pass	Yes
Bassett	Michael	IPERMA-FIX	ISOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	1	0.50	Yes	I Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A	1	0.50	Yes	Pass	lYes
Bassett	Michael	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Bassett	Michael	IPERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	lYes
Bassett	Michael	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A		0.401	Yes	Pass	Yes
Bassett	1 Michael	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	7/12/2002	8/9/2002 Perma-Fix		40.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	7/17/2002	7/17/2002 N/A		1.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 N/A	1	0.45	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 N/A		8.00	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
Bassett	Michael	IPERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								80.45	0.00		

Employee Code	Booher)								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours!	CEUs Qualified Status	Complete
Booher	Jeanie	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes Pass	Yes
Total							1.00	0.00	

### Employee Code BrimleyR

Last Name	First Name	Site	Description	Purpose	Starting Dat		Certification Expiration Date	Hours	CEUs Qualifi	ed Status	Complete
Brimley	Richard	PERMA-FIX	SOP-001C, General Safety Rules	Plant Safety Policies	4/22/2002	4/22/2002 N/A		0.50	Yes	Pass	Yes
Brimley	Richard	PERMA-FIX	SOP-004A, New Employee Orientation	Facility Policy Familiarizatio	4/22/2002	4/22/2002 N/A		7.00	Yes	Pass	iYes
Brimley	Richard	PERMA-FIX	SOP-004C, Respiratory Protection	Fit Testing and Care	4/22/2002	4/22/2002 N/A		0.50	Yes	Pass	Yes
Brimley	Richard	IPERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	10/1/2002 N/A		8.001	Yes	Pass	Yes
Total								16.00	0.00		

### Employee Code BrownH

Last Name	First Name	Site	Description	Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	d Status	Complete
Brown	Hones	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 IN/A	1	0.25	Yes	Pass	Yes
Brown	Hones	IPERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	11/31/2002	1/31/2002 N/A	1	0.25	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Brown	Hones	IPERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	12/13/2002	2/13/2002 N/A		0.30	iYes	Pass	Yes
Brown	Hones	IPERMA-FIX				2/13/2002 N/A		0.75	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	2/13/2002 N/A		1.00	lYes	Pass	Yes
Brown	Hones	PERMA-FIX	Haz. Materials Training 49 CFR 172.704		2/16/2002	2/16/2002 Infotrac	2/16/2005	5.00	Yes	Pass	Yes
Brown	Hones	PERMA-FIX		Procedure Implementation	2/28/2002	2/28/2002 N/A		0.25	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A	1	0.25	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-007C, Personal Protective Equipmen	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	3/27/2002 N/A	1	0.70	Yes	Pass	Yes
Brown	Hones	IPERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 IN/A	!	1.00	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	I	0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	14/11/2002 N/A		0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher			6/12/2005	3.75	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	ISOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX		Proper Performance	8/1/2002	8/1/2002 N/A		0.451	lYes	Pass	Yes
Brown	Hones	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	Lab Pack Decomissioning	Safety Training	9/12/2002	9/12/2002 N/A		0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	Container Closure, Nitrate Label Rgmente	Proper Performance	9/20/2002	9/20/2002 N/A		0.40	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	I	0.50	Yes	Pass	Yes
Brown	Hones	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								35.00	0.00		

Employee Code	CarrB								
Last Name	First Name	iSite	Description		Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Status	Complete
Carr	William	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002 4/4/2002 N/A		1.00	Yes Pass	Yes
Total							1.00	0.00	

#### Employee Code CaulB

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
ICaul	Brandon	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A	1	0.25!	lYes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 IN/A		0.25	Yes	Pass	1Yes
Caul	Brandon	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.25	Yes	Pass	Yes
Caul	i Brandon	IPERMA-FIX	ISOP-008C-R3, Incident Rpt- Investigation	on Procedure Implementation	2/28/2002	12/28/2002 IN/A		0.50	Yes	Pass	Yes
Caul	Brandon	IPERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.501	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	13/8/2002	3/8/2002 N/A		8.00	1Yes	Pass	Yes
Caul	i Brandon	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.251	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-007C, Personal Protective Equipme	ntProcedure Implementation	3/14/2002	3/14/2002 N/A	1	0.251	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-006R, Radiological Control, LSV					0.40	Yes	Pass	!Yes
Caul	Brandon	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	Sh Procedure Implementation	13/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes

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Cau.	Brandon	PERMA-FIX	Fundamental Concepts of PFII Treatmnt	Process Concepts	4/10/2002	4/10/2002 N/A		1.0¢	Yes	Pass	Yes
Caul	, Brandon	PERMA-FIX	ISOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	4/10/2002 , N/A		0.75	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	14/11/2002	4/11/2002 N/A		0.50.	·Yes	Pass	lYes
Caul	Brandon	PERMA-FIX	ISOP-013C, Lockout / Tagout	Procedure Implementation	14/11/2002	14/11/2002 IN/A		0.50	1 Yes	(Pass	1Yes
Caul	Brandon	I PERMA-FIX	IOSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	16/12/2002   Ring Power	6/12/2005	3.75	iYes	i Pass	Yes
Caul	Brandon	PERMA-FIX	ISOP-003E, Industrial Lift Truck Operator	Procedure Implementation	16/12/2002	16/12/2002 N/A	1	0.50	Yes	i Pass	Yes
Caul	Brandon	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	16/17/2002 N/A	1	; 0.401	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	17/17/2002	7/17/2002 N/A	1	1.00;	Yes	Pass	! Yes
Caul	Brandon	IPERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 N/A		0.45	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	18/30/2002	8/30/2002 N/A		8.00	Yes	Pass	i Yes
Caul	Brandon	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	0.50	!Yes	I Pass	I Yes :
Caul	Brandon	PERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A	1	0.50	Yes	Pass	1Yes 1
Total								35.70	0.00		

### Employee Code DavisM

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Davis         Mike         IPERMA-FIX         SOP-002TP Chemical Handling         Procedure Implementation         1/31/2002         IV/A         0.25         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-04TP, Chemical Storage         Procedure Implementation         1/31/2002         IV/A         0.25         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         Annual Respirator Fit Verification         2/5/2002         2/5/2002         1/3/2002         IV/A         1.00         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-04T-r1, Safe Shutdown         Procedure Implementation         2/3/2002         2/2/3/2002         1/2/2/2005         5.00         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-000C-R3, Indecadure Implementation         1/2/2/2002         1/2/2/2/2002         1/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-000C-R3, Indecadure Implementation         1/2/2/2002         1/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002         1/A/4/2/002	Employee Code E	DavisM												
Davis         Mike         IPERMA-FIX         SOP-024TP; Chemical Storage         Proper FIV Verification         1/31/2002         1/31/2002         1/34         0.25         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-044R-r0, Perf Ver/Handling Surv Inst Procedure Implementation         2/3/2002         2/3/2002         2/3/2003         0.50         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-044R-r0, Perf Ver/Handling Surv Inst Procedure Implementation         2/3/2002         2/3/2002         2/25/2003         Infortac         2/25/2005         5.00         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-006T-r1, 545 Shutdown         Procedure Implementation         2/26/2002         1/2/8/2002         2/28/2002         1/VA         0.50         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-005T-r1, 0 Facility Inspection Procedure Implementation         3/1/2002         3/14/2002         3/14/2002         3/14/2002         3/14/2002         3/14/2002         3/14/2002         3/14/2002         N/A         0.25         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-005T-r1, 0 Facility I	Last Name							Certification Expiration Date	Hours	CEUs Qualifie	ed Status	Complete		
Davis         Mike         PERMA-FIX         Annual Resorrator Fit Test         Proper Fit Verification         2/2/2/022         2/3/2002         10         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-044F-0, Devide-0, Devide	Davis	Mike	PERMA-FIX	ISOP-002TP Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes		
Davis         Mike         PERMA-FIX         SOP-044R-r0, Perf Ver/Handling Stury Inst? Ocedure Implementation         2/13/2002         1/13/2002 <th1 13="" 2002<="" th=""> <th1 13="" 20<="" td=""><td>Davis</td><td>Mike</td><td></td><td>SOP-024TP, Chemical Storage</td><td>Procedure Implementation</td><td>11/31/2002</td><td>1/31/2002 N/A</td><td></td><td>0.25</td><td>Yes</td><td>Pass</td><td>Yes</td></th1></th1>	Davis	Mike		SOP-024TP, Chemical Storage	Procedure Implementation	11/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes		
Davis         Mike         IPERMA-FIX         Haz. Materials Training 49 CFR, 12:201         Naterials Fanding         2/25/2002         2/25/2002         5:00         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-006T-r1, Safe Shutdown         Procedure Implementation         2/28/2002         2/28/2002         12/28/2002         12/28/2002         1/48         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-008C-r3, Incident Rpi-Investigation Procedure Implementation         12/28/2002         12/28/2002         1/4         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-008C-r10, Facility Inspection Plan         Procedure Implementation         3/14/2002         3/14/2002         1/4/2002	Davis	Mike				2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass			
Davis         Mike         PERMA-FIX         SOP-008C-R3, Incident Rpt- Investigation Procedure Implementation         2/28/2002         2/28/2002 IN/A         0.251         Yes         Pass         IYes           Davis         Mike         PERMA-FIX         SOP-008C-R3, Incident Rpt- Investigation Procedure Implementation         2/28/2002         2/28/2002 IN/A         0.501         IYes         Pass         IYes           Davis         Mike         PERMA-FIX         SOP-008C-r1, Q Hut Operations         IProcedure Implementation         3/14/2002         3/14/2002         3/14/2002         IVes         Pass         IYes         Pass         IYes           Davis         Mike         PERMA-FIX         SOP-003C-r10, Facility Inspection Pincedure Implementation         3/14/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002         3/15/2002	Davis	Mike	PERMA-FIX			2/13/2002	2/13/2002 I N/A			Yes	Pass	Yes		
Davis         IMike         IPERNA-FIX         SOP-008C-F3. Incident Rpt- Investigation Procedure Implementation         12/28/2002         2/28/2002         IV/A         0.50         IYes         Pass         IYes           Davis         IMike         IPERNA-FIX         SOP-008C-r10, Facility Inspection Plan         IProcedure Implementation         3/14/2002         3/14/2002         3/14/2002         3/14/2002         IVes         Pass         IYes         Pass         IYes           Davis         IMike         IPERNA-FIX         SOP-003C-r10, Facility Inspection Plan         IProcedure Implementation         3/14/2002         3/14/2002         3/14/2002         IVA         0.25         IYes         Pass         IYes           Davis         IMike         IPERNA-FIX         SOP-007C, Personal Protective Emplementation         3/12/2002         3/12/2002         3/12/2002         3/12/2002         IVA         0.00         IYes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-045R-r0, Vehicle Radiological Control, LSV         IProcedure Implementation         3/15/2002         3/15/2002         3/15/2002         3/15/2002         IVA         0.40         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-045R-r0, Svy of Rad Mat and	Davis	Mike	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Handling	2/25/2002		2/25/2005	5.00	Yes	Pass			
Davis         IMike         IPERMA-FIX         SOP-0087-r1, Q-Hut Operations         IProcedure Implementation         3/14/2002         2/28/2002         IVA         0.50         IYes         Pass         IYes           Davis         Mike         IPERMA-FIX         SOP-0037-(2)         Ferrition Filter         3/14/2002         3/14/2002         3/14/2002         3/14/2002         N/A         0.25         IYes         Pass         IYes           Davis         IMike         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/14/2002         3/14/2002         N/A         0.25         IYes         Pass         IYes           Davis         Mike         IPERMA-FIX         SOP-037C, Personal Protective Equipment Procedure Implementation         3/15/2002         3/15/2002         3/15/2002         3/15/2002         N/A         0.60         IYes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-0458-r0, Svy of Rad Mat and Vist Sh Procedure Implementation         3/15/2002         3/15/2002         3/12/2002         3/12/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         1/A         0.70         Yes         Pass         Yes	Davis					2/28/2002	2/28/2002 N/A		0.25	Yes	Pass			
Davis         IMike         IPERMA-FIX         SOP-003C-r10, Facility Inspection Plan         IProcedure Implementation         3/14/2002	Davis	Mike	PERMA-FIX		n Procedure Implementation	12/28/2002	2/28/2002 N/A	1	0.50	Yes	Pass			
Davis         IMike         IPERNA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/14/2002         3/14/2002         3/14/2002         1/14         0.25         IYes         Pass         IYes           Davis         Mike         IPERNA-FIX         SOP-002F, Po_Vehicle Radiological Survey Procedure Implementation         3/15/2002         3/15/2002         1/15/2002         1/15/2002         0.00         IYes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-025F, Po_Vehicle Radiological Survey Procedure Implementation         3/15/2002         3/15/2002         1/15/2002         0.00         IYes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-045F, Po_S Yor Rad Mat and West Sh Procedure Implementation         3/15/2002         3/15/2002         1/14         0.40         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-045F, Po_S Yor Rad Mat and West Sh Procedure Implementation         3/27/2002         3/27/2002         1/14         0.40         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-045F, Po_S Yor Rad Mat and West Sh Procedure Implementation         3/27/2002         1/14         0.70         IYes         Pass         Yes <td>Davis</td> <td>l Mike</td> <td>PERMA-FIX</td> <td></td> <td>Procedure Implementation</td> <td>12/28/2002</td> <td>2/28/2002 N/A</td> <td>I</td> <td>0.50</td> <td>lYes</td> <td>Pass</td> <td></td>	Davis	l Mike	PERMA-FIX		Procedure Implementation	12/28/2002	2/28/2002 N/A	I	0.50	lYes	Pass			
DavisIMikeIPERMA-FIXOSHA 8 Hour Refresher TrainingRegulatory Requirement3/15/20023/15/20023/15/2002N/A8.00IYesPassIYesDavisMikeIPERMA-FIXSOP-025R-r0, Vehicle Radiological Survey Procedure Implementation3/15/20023/15/20023/15/20020/140.40IYesPassIYesDavisMikeIPERMA-FIXSOP-006R, Radiological Control, LSVIProcedure Implementation3/15/20023/15/20023/15/20020/140.40IYesPassIYesDavisMikeIPERMA-FIXSOP-006R, Radiological Control, LSVIProcedure Implementation3/27/20023/27/20021/140.70IYesPassIYesDavisMikeIPERMA-FIXSOP-018R, Determ. of Fissle Mat'I MassIProcedure Implementation4/3/20024/3/2002IN/A0.70IYesPassIYesDavisMikeIPERMA-FIXSOP-018R, Determ. of Fissle Mat'I MassIProcedure Implementation4/3/20024/3/2002IN/A0.00IYesPassIYesDavisMikeIPERMA-FIXSOP-018C, Confined Space EntryIProcedure Implementation4/3/1/20024/1/1/20024/1/1/2002IYin0.50IYesPassIYesDavisIMikeIPERMA-FIXSOP-013C, Lockout / TagoutIProcedure Implementation4/1/1/20024/1/1/2002IYin0.50IYesPassIYesDavisIMikeIPERMA-FIXSOP-013C, Lockout / TagoutIProcedure Implementat	Davis			SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A			Yes	1 Pass			
Davis         Mike         IPERMA-FIX         SOP-025R-r0, Vehicle Radiological Survey Procedure Implementation         3/15/2002         3/27/2002         3/27	Davis	Mike	PERMA-FIX	SOP-007C, Personal Protective Equipmer	ntProcedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes		
DavisMikeIPERNA-FIXSOP-045R-r0, Svy of Rad Mat and Wst Sh Procedure Implementation3/15/20023/15/20023/15/2002N/A0.40YesPassYesDavisMikePERNA-FIXSOP-006R, Radiologial Control, LVIProcedure Implementation3/27/20023/27/20021/VA0.70YesPassYesDavisMikePERNA-FIXSOP-018R, Determ. of Fissle Nat'l MassProcedure Implementation3/27/20023/27/20021/VA0.70YesPassYesDavisMikePERNA-FIXSOP-018R, Determ. of Fissle Nat'l MassProcedure Implementation4/3/20024/3/20021/VA1.10YesPassYesDavisMikePERNA-FIXSOP-008G, Evac. Drills, An. Fire DrillProcedure Implementation4/4/20024/4/2002IN/A1.00YesPassYesDavisMikePERNA-FIXSOP-013C, Lockout / TagoutProcedure Implementation4/11/20024/11/2002IN/A0.50YesPassYesDavisIMikePERNA-FIXSOP-013C, Lockout / TagoutProcedure Implementation4/11/20024/11/2002IN/A0.50YesPassYesDavisIMikePERNA-FIXSOP-003C, Industrial Lift Truck Operator TrainingOperator Refresher6/12/20026/12/2002IN/A0.50YesPassYesDavisMikePERNA-FIXISOP-003E, Industrial Lift Truck Operator TrainingOperator Refresher6/12/20026/12/2002IN/A0	Davis	Mike	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A		8.00	lYes	Pass			
DavisMikePERMA-FIXSOP-006R, Radiological Control, LSVProcedure Implementation3/27/20023/27/20023/27/20020/400.40YesPassYesDavisMikePERMA-FIXSOP-045R-r0, Svy of Rad Mat and VSt Si Procedure Implementation3/27/20023/27/20021//A0.70YesPassYesDavisMikePERMA-FIXSOP-018R, Determ. of Fissle Mat1 MassProcedure Implementation4/3/20024/3/2002N/A1.11YesPassYesDavisMikePERMA-FIXSOP-008G, Evac. Drills, An. Fire DrillProcedure Implementation4/3/20024/3/2002N/A1.00YesPassYesDavisMikePERMA-FIXSOP-013C, Lockout / TagoutProcedure Implementation4/1/1/20024/1/1/2002N/A0.501YesPassYesDavisIMikePERMA-FIXSOP-013C, Lockout / TagoutProcedure Implementation4/1/1/20024/1/1/2002N/A0.501YesPassYesDavisIMikePERMA-FIXSOP-013C, Lockout / TagoutProcedure Implementation4/1/1/20024/1/1/2002N/A0.501YesPassYesDavisIMikePERMA-FIXSOP-013C, Lockout / TagoutProcedure Implementation6/12/2002IN/A0.501YesPassYesDavisIMikePERMA-FIXSOP-013C, Lockout / TagoutProcedure Implementation6/12/2002IRIn0.501YesPassYesDavisIMi	Davis	Mike	PERMA-FIX			3/15/2002	3/15/2002 N/A		0.50	Yes	Pass	Yes		
Davis         Mike         IPERMA-FIX         SOP-045R-r0, Svy of Rad Mat and Wst Sh Procedure Implementation         3/27/2002         3/27/2002         IN/A         0.70         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-045R-r0, Svy of Rad Mat and Wst Sh Procedure Implementation         4/3/2002         4/3/2002         IN/A         1.01         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-0086, Evac. Dnils, An. Fire Dnil         IProcedure Implementation         4/3/2002         IN/A         1.00         IYes         Pass         Yes           Davis         Mike         IPERMA-FIX         SOP-009C, Confined Space Entry         IProcedure Implementation         4/11/2002         4/11/2002         IN/A         0.50         IYes         Pass         Yes           Davis         IMike         IPERMA-FIX         SOP-019R, Uran, Thor, Radium Calculatio Procedure Implementation         4/11/2002         4/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002         4/11/2002         1/11/2002	Davis	Mike	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	h Procedure Implementation	3/15/2002	3/15/2002 N/A		0.40	Yes	Pass	Yes		
DavisMikeIPERNA-FIXSOP-018R, Determ. of Fissle Mat'l MassProcedure Implementation4/3/20024/3/2002IN/A1:10YesPassYesDavisMikePERNA-FIXSOP-008G, Evac. Drills, An. Fire DrillIProcedure Implementation4/3/20021/4/2002IN/A1.001IYesPassIYesDavisMikePERNA-FIXSOP-013C, Lockout / TagoutIProcedure Implementation4/11/20024/11/2002IN/A0.501IYesPassIYesDavisIMikePERNA-FIXSOP-013C, Lockout / TagoutIProcedure Implementation4/11/20024/11/2002IN/A0.501IYesPassIYesDavisIMikeIPERNA-FIXSOP-013R, Uran, Thor, Radium Calculatio Procedure Implementation4/11/20024/11/2002IN/A0.501IYesPassIYesDavisIMikeIPERNA-FIXISOP-013R, Uran, Thor, Radium Calculatio Procedure Implementation4/11/20024/11/2002IA/17/2002IX/A0.501IYesPassIYesDavisIMikeIPERNA-FIXISOP-003E, Industrial Lift Truck Operator TrainingIOperator Refresher6/12/2002IA/140.501IYesPassIYesDavisIMikeIPERNA-FIXISOP-003E, Industrial Lift Truck Operator IProcedure Implementation6/12/2002IN/A0.501IYesPassIYesDavisIMikeIPERNA-FIXRadiation Protection, Annual RefresherIA/12/2002IA/24/2002IA/24IA/24/2002IA/A0.501 <td>Davis</td> <td>Mike</td> <td>PERMA-FIX</td> <td>SOP-006R, Radiological Control, LSV</td> <td>Procedure Implementation</td> <td>3/27/2002</td> <td>3/27/20021N/A</td> <td></td> <td>0.40</td> <td>Yes</td> <td>Pass</td> <td>Yes</td>	Davis	Mike	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/20021N/A		0.40	Yes	Pass	Yes		
Davis         Mike         IPERNA-FIX         SOP-008C, Evac. Drills, An. Fire Drill         Procedure Implementation         4/4/2002         4/4/2002         1/0.0         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-009C, Confined Space Entry         IProcedure Implementation         4/4/2002         4/4/2002         1/0.1         0.50         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-013C, Lockout / Tagout         IProcedure Implementation         4/11/2002         1/0.1         0.50         Yes         Pass         Yes           Davis         IMike         IPERNA-FIX         SOP-013R, Liran, Thor, Radium Calculatio Procedure Implementation         4/17/2002         1/0.1         0.50         IYes         Pass         Yes           Davis         IMike         IPERNA-FIX         ISOP-003R, Industrial Lift Truck Operator Refresher         6/12/2002         Fixing Power         6/12/2005         3.75         IYes         Pass         Yes           Davis         IMike         IPERNA-FIX         ISOP-003E, Industrial Lift Truck Operator Refresher         6/12/2002         Fixing Power         6/12/2005         3.75         IYes         Pass         Yes           Davis         IMike         IPERNA-FIX	Davis	Mike	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes		
Davis         Mike         IPERMA-FIX         SOP-009C, Confined Space Entry         IProcedure Implementation         4/11/2002         4/11/2002         IV/A         0.501         Yes         Pass         Yes           Davis         IMike         IPERMA-FIX         SOP-009C, Confined Space Entry         IProcedure Implementation         4/11/2002         4/11/2002         1/VA         0.501         IYes         Pass         IYes           Davis         IMike         IPERMA-FIX         SOP-013C, Lockout / Tagout         IProcedure Implementation         4/11/2002         4/11/2002         0.751         IYes         Pass	Davis	Mike		SOP-018R, Determ. of Fissle Mat'l Mass	Procedure Implementation	4/3/2002	4/3/2002 N/A		1:10	Yes	Pass	Yes		
Davis         IMike         IPERMA-FIX         SOP-013C, Lockout / Tagout         Procedure Implementation         4/11/2002         4/11/2002         1/1/2002	Davis	Mike	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes		
Davis         IMike         PERMA-FIX         SOP-019R, Uran, Thor, Radium Calculatio Procedure Implementation         I/17/2002         I/17/2002 <th 17="" 2002<="" th=""> <th 17="" 2002<="" td=""><td>Davis</td><td>Mike</td><td>PERMA-FIX</td><td>SOP-009C, Confined Space Entry</td><td>Procedure Implementation</td><td>4/11/2002</td><td> 4/11/2002 N/A</td><td>1</td><td>0.50</td><td>Yes</td><td>Pass</td><td>Yes</td></th></th>	<th 17="" 2002<="" td=""><td>Davis</td><td>Mike</td><td>PERMA-FIX</td><td>SOP-009C, Confined Space Entry</td><td>Procedure Implementation</td><td>4/11/2002</td><td> 4/11/2002 N/A</td><td>1</td><td>0.50</td><td>Yes</td><td>Pass</td><td>Yes</td></th>	<td>Davis</td> <td>Mike</td> <td>PERMA-FIX</td> <td>SOP-009C, Confined Space Entry</td> <td>Procedure Implementation</td> <td>4/11/2002</td> <td> 4/11/2002 N/A</td> <td>1</td> <td>0.50</td> <td>Yes</td> <td>Pass</td> <td>Yes</td>	Davis	Mike	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	1	0.50	Yes	Pass	Yes
Davis         IMike         IPERMA-FIX         IOSHA, IC Lift Truck Operator Training         Operator Refresher         :6/12/2002         /6/12/2002         /6/12/2005         3.75         Yes         Pass         Yes           Davis         IMike         IPERMA-FIX         ISOP-003E, industrial Lift Truck Operator I Procedure Implementation         is/12/2002         is/12/2002         is/12/2002         is/12/2003         is/12	Davis	l Mike	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	14/11/2002 IN/A		0.501	Yes	Pass	Yes		
Davis         IMike         IPERNA-FIX         ISOP-003E, Industrial Lift Truck Operator Procedure Implementation         6/12/2002         6/12/2002         IV/A         0.50         IYES         Pass         Yes           Davis         IMike         IPERNA-FIX         IsOP ack Decomission Overview         IPre Procedure Training         6/24/2002         6/24/2002         IV/A         1.00         IYES         Pass         Yes           Davis         Mike         IPERNA-FIX         Radiation Protection, Annual Refrester         B/30/2002         B/30/2002         IV/A         8.00         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-010Q, Stop Work Authorization         IProcedure Implementation         10/2/2002         IV/A         8.00         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         SOP-010Q, Stop Work Authorization         IProcedure Implementation         10/2/2002         IV/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         Mork Authorization         IProcedure Implementation         10/2/2002         IV/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERNA-FIX         Mork Are	Davis	Mike	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculation	o Procedure Implementtion	4/17/2002	4/17/2002 N/A		0.751	Yes	Pass	Yes		
Davis         Mike         PERMA-FIX         Lab Pack Decomission Overview         Pre Procedure Training         6/24/2002         6/24/2002         N/A         1.00         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         Radiation Protection, Annual Refresher         6/30/2002         8/30/2002         N/A         8.00         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-010Q, Stop Work Authorization         Procedure Implementation         10/2/2002         10/2/2002         N/A         0.50         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         MP2 W/O Usage, Review and Completion Work Order Usage         11/5/2002         11/5/2002         N/A         0.50         Yes         Pass         Yes	Davis	Mike	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005		Yes	Pass	Yes		
Davis         Mike         PERMA-FIX         Radiation Protection, Annual Refresher         Annual Refresher         §/30/2002         §/30/2002         IV/A         8.00         Yes         Pass         Yes           Davis         Mike         PERMA-FIX         SOP-01Q, Stop Work Authorization         Procedure Implementation         10/2/2002         10/2/2002         IV/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         Mork Authorization         Procedure Implementation         10/2/2002         IV/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         MP2 W/O Usage, Review and Completion' Work Order Usage         11/5/2002         IV/A         0.50         Yes         Pass         Yes	Davis	Mike	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Y#5	Pass	Yes		
Davis         Mike         IPERMA-FIX         SOP-010Q, Stop Work Authorization         Procedure Implementation         10/2/2002         10/2/2002         N/A         0.50         Yes         Pass         Yes           Davis         Mike         IPERMA-FIX         MP2 W/O Usage, Review and Completion/Work Order Usage         11/5/2002         11/5/2002         11/5/2002         N/A         0.50         Yes         Pass         Yes	Davis	Mike	PERMA-FIX	Lab Pack Decomission Overview	Pre Procedure Training	6/24/2002	6/24/2002 N/A	1	1.00	Yes	Pass	Yes		
Davis Mike IPERMA-FIX MP2 W/O Usage, Review and Completion/ Work Order Usage 11/5/2002 11/5/2002 N/A 0.50 Yes Pass i Yes	Davis	Mike	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes		
	Davis	Mike	IPERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes		
Total 36.85 0.00	Davis	Mike	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	iYes		
	Total				· · · · · · · · · · · · · · · · · · ·				36.85	0.00				

### Employee Code DavisP

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complet
Davis	Phillip	PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass	Procedure Implementation	14/3/2002	4/3/2002 N/A		1.10	Yes	Pass	Ye5
Davis	Phillip	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes
Davis	i Phillip	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	14/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculation	Procedure Implementation	4/17/2002	4/17/2002 N/A		0.75	Yes	Pass	IYes
Davis	Phillip	PERMA-FIX	SOP-0021, Industrial Waste Sampling	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power,	6/20/2005	3.00	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	6/20/2002 N/A		0.50	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	7/9/2002	7/9/2002 Infotrac	7/9/2005	5.00	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	17/17/2002	7/17/2002 N/A		1.00	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	SOP-0011-r0, Drum Unid.& Accountability	Procedure Implementation	17/18/2002	7/18/2002 N/A	1	0.70	Yes	Pass	Yes
Davis	l Phillip	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	(8/1/2002 N/A	1	0.45	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 N/A		8.001	Yes	Pass	Yes
Davis	Phillip	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	i Yes
Davis	Phillip	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total							······································	23.50	0.00		

Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	d Status	Comple
Dery	David	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes	Pass	Yes
otal							1.00	0.00		
nplovee Code	DoddD									
ast Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Comple
Dodd	Danny	PERMA-FIX	SOP-002TP, Chemical Handling		1/31/2002 1/31/2002 N/A		0.25	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-024TP, Chemical Stroage	Procedure Implementation			0.25	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002 2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Procedure Implementation			0.30	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Procedure Implementation			0.75	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins				1.00	Yes	Pass	lYes
Dodd	Danny	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation		- <u> </u>	0.25	Yes	Pass	Yes
Dodd	IDanny	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigatio			- <u> </u>  -	0.501	lYes	Pass	Yes
Dodd	Danny	PERMA-FIX		Procedure Implementation		1	0.50	lYes	Pass	Yes
Dodd	Danny	IPERMA-FIX					0.25	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-007C, Personal Protective Equipmer				0.25	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002 3/15/2002 N/A		8.00	lYes	1 Pass	Yes
Dodd	Danny	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	3/26/2002 3/26/2002 Infotrac	3/26/2005	5.00	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation			0.401	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Si				0.701	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation			1.00	Yes	Pass	Yes
Dodd	IDanny	PERMA-FIX	Fundamental Concepts of PFII Treatmnt		4/10/2002 4/10/2002 N/A		1.00	Yes	Pass	Yes
Dodd	Юалпу	PERMA-FIX		Procedure Implementation			0.75	lYes	Pass	iYes
Dodd	Danny	PERMA-FIX		Procedure Implementation			0.50	Yes	Pass	IYes
Dodd	Danny	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation		1	0.50	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Operator Refresher	6/12/2002 6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator		6/12/2002 6/12/2002 N/A	0/11/2005	0.50	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002 6/17/2002 N/A		0.40	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Pre Procedure Training	6/24/2002 6/24/2002 N/A		1.00	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast				1.00	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Proper Performance	8/1/2002 18/1/2002 N/A		0.45	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		Annual Refresher	8/30/2002 18/30/2002 N/A		8.00	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX		NCR Corrective Action	9/17/2002 9/17/2002 N/A		0.25	Yes	Pass	IYes
Dodd	Danny	PERMA-FIX			9/17/2002 9/17/2002 N/A		0.251	IYes	1Pass	iYes
Dodd	Danny	PERMA-FIX		NCR Corrective Action	19/17/2002 19/17/2002 N/A		0.25	Yes	1Pass	Yes
Dodd	Danny	PERMA-FIX		Procedure Implementation			0.501	IYes	Pass	Yes
Dodd	Danny	PERMA-FIX	IMP2 W/O Usage, Review and Completion		11/5/2002 11/5/2002 N/A		0.501	Yes	Pass	Yes
Dodd	Danny	PERMA-FIX			11/13/2002 11/3/2002 N/A	1	31.001	3.01 Yes	Pass	Yes
Dodd	Danny	IPERMA-FIX	ISOP-006E, AECS System Operation		12/11/2002 12/11/2002N/A	50	0.751	Yes	Pass	Yes
Total	Donny	TURNA-LIV	joor-oooc, Acco system Operation	rioceoure implementation	112/11/2002 112/11/2002N/A		71.25	3.01	1055	105

		210 A	Land Later L	modecure implementatio	بانانك رند ب			02	Yes	Faz s	÷.
Dorne)	Mike	PERMA-F1x		Proper Fit Verification	2/5/2002	2/5/2002 N/A	2/5/2003	0.50	Yes	Pass	Yes
Dorney	Mike	PERMA-FIX		Procedure Implementation	2/13/2002	2/13/2002 IN/A		0.30	Yes	Pass	1Yes
. Dorney	Mike	PERMA-FIX		Procedure Implementation	2/13/2002	2/13/2002 N/A		0.751	Yes	I Pass	. Yes
Dorney	i Mike	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Insti	Procedure Implementation	2/13/2002	2/13/20021N/A		1.001	Yes	Pass	. Yes
Dorney	<sup>1</sup> Mike	PERMA-FIX			2/28/2002	2/28/2002 I N/A	1	0.25	Yes	Pass	: Yes
i Dorney	Mike	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation F		2/28/2002	2/28/20021N/A		0.50	Yes	Pass	Yes
Dorney	1 Mike	PERMA-FIX		Procedure Implementation	12/28/2002	2/28/2002 N/A	1	0.50	Yes	l Pass	Yes
Dorney	Mike	PERMA-FIX			3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes .
Dorney	Mike	PERMA-FIX			3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Dorney	Mike	PERMA-FIX	SOP-007C, Personal Protective Equipment			3/14/2002 N/A		0.251	Yes	Pass	Yes
Dorney	Mike	IPERMA-FIX	Fundamental Concepts of PFII Treatmnt		4/10/2002	14/10/2002 N/A		1.001	Yes	Pass	l Yes
Dorney	Mike	PERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	4/10/2002 N/A		0.75	Yes	Pass	Yes
Dorney	Mike	IPERMA-FIX		Handling Requirements	6/17/2002	6/17/2002 N/A		0.40	Yes	Pass	Yes
Dorney	Mike	PERMA-FIX			6/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Dorney	! Mike	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator F	Procedure Implementation	16/20/2002	16/20/2002 N/A		0.501	lYes	1Pass	Yes :
Dorney	Mike	IPERMA-FIX	Employee Left Company - No further entri		8/1/2002	8/1/2002			l No	1	No
Tota!			-					18.45	0.00		

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Employee Code	DouglasP									
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified	Status	Complete
Douglas	Phyllis	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002 4/4/2002 N/A		1.00	Yes	Pass	Yes
Douglas	Phyllis	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wa	st Procedure Implementation	7/17/2002 7/17/2002 N/A		1.00	Yes	Pass	Yes
Total							2.00	0.00		

#### Employee Code EmersonJ

Last Name	First Name	Site	Description	l Purpose	Starting Da	te Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
Emerson	Jenny	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes
Total								1.00	0.00		

#### Employee Code FisherE

Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	ed Status	Complete
Fisher	Earl	PERMA-FIX	Annual Respirator Fit Test	Proper Fit	2/20/2002	2/20/2002 N/A	2/20/2003	0.50	Yes	Pass	Yes
Fisher	Earl	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	13/8/2002	3/8/2002 IN/A		8.00	i Yes	Pass	Yes
Fisher	Earl	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 IN/A		1.00	lYes	Pass	Yes
Fisher	Earl	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Was	t Procedure Implementation	10/16/2002	110/16/2002N/A		1.50	Yes	Pass	lYes
Total								11.00	0.00		

Employee Code	GainousM						· · · · ·		
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified   Status	Complete
Gainous	Margaret	IPERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes Pass	Yes
Total							1.00	0.00	

#### Employee Code GainousP

Last Name	First Name	Site		Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified St		lete
Gainous	Phillip	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25		ass Yes	
Gainous	Phillip	PERMA-FIX		Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes Pa	ass Yes	
Gainous	Phillip	PERMA-FIX			12/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes Pa	ass lYes	
Gainous	Phillip	PERMA-FIX	Haz. Materials Training 49 CFR 172.704		12/9/2002	2/9/2002 Infotrac	2/9/2005	5.00	Yes Pa		
Gainous	Phillip	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.30	Yes Pa	ass  Yes	
Gainous	Phillip	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		i 0.75		ass lYes	
Gainous	Phillip	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Inst	Procedure Implementation	2/13/2002	2/13/2002 N/A		1.00	Yes Pa	ass Yes	
Gainous	Phillip	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 I N/A		0.25	Yes Pa	ass Yes	
Gainous	Phillip	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes Pa	ass Yes	
Gainous	Phillip	PERMA-FIX				2/28/2002 N/A		0.50		ass Yes	1
Gainous	Phillip	PERMA-FIX			3/8/2002	3/8/2002 N/A		8.00		ass Yes	
Gainous	Phillip	PERMA-FIX		Procedure Implementation		3/14/2002 N/A		0.25		ass Yes	
Gainous	Phillip	PERMA-FIX	SOP-007C, Personal Protective Equipmen		3/14/2002	3/14/2002 N/A		0.25		ass Yes	
Gainous	Phillip	PERMA-FIX		Procedure Implementation		3/27/2002 N/A		0.40		ass Yes	
Gainous	Phillip	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes		
Gainous	Philiip	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A	1	1.00	Yes Pa		
Gainous	Phillip	IPERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	4/10/2002 N/A		0.75	Yes Pa		
Gainous	Phillip	PERMA-FIX		Procedure Implementation		4/11/2002 N/A		0.50		ass Yes	
Gainous	Phillip	PERMA-FIX		Procedure Implementation		4/11/2002 N/A	}	0.50	Yes Pa		
Gainous	! Phillip	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes Pa		
Gainous	Phillip	PERMA-FIX			6/12/2002	6/12/2002 N/A		0.501	Yes Pa		
Gainous	Phillip	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator		6/12/2002	6/12/2002 N/A		0.501		ass iYes	
Gainous	Phillip	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	7/17/2002	7/17/2002 N/A		1.00		ass Yes	
Gainous	Phillip	PERMA-FIX		Proper Performance	8/1/2002	8/1/2002 N/A	i	0.45		ass Yes	
Gainous	Phillip	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.00		ass Yes	
Gainous	Phillip	PERMA-FIX	Drum Acceptance Criteria			9/17/2002 N/A	!	0.25		ass Yes	
Gainous	Phillip	PERMA-FIX		NCR Corrective Action		9/17/2002 N/A		0.25		ass Yes	
Gainous	Phillip	PERMA-FIX	Waste Acceptance Criteria	NCR Corrective Action	9/17/2002	19/17/2002 N/A		0.25		ass Yes	
Gainous	Phillip	PERMA-FIX	Container Closure, Nitrate Label Roments	Proper Performance	9/20/2002	9/20/2002 N/A		0.40	Yes Pa	ass Yes	
Gainous	Phillip	PERMA-FIX		Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50		ass Yes	
Gainous	Phillip	PERMA-FIX	DOT Refresher, Storage Requirements	Storage Requirements	12/5/2002	12/5/2002 N/A		0.40		ass Yes	
Total								37.90	0.00		

#### Employee Code GardnerD

Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed Status	Complete
Gardner	David	PERMA-FIX		Procedure Implementation		1/7/2002 N/A		0.501	Yes	Pass	Yes
Gardner	David	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	11/21/2002	1/21/2002 N/A		0.501	Yes	Pass	Yes
Gardner	David	PERMA-FIX		Procedure Implementation		1/21/2002 N/A	1	0.50	Yes	i Pass	Yes
Gardner	David	PERMA-FIX	SOP-005Q, Vendor Selection, use of AVL	Procedure Implementation	1/28/2002	1/28/2002 N/A		0.50	Yes	Pass	!Yes
Gardner	l David	PERMA-FIX	SOP-015Q, C/D of Non Conforming Items	Procedure Implementation	1/28/2002	1/28/2002 N/A	1	0.50	Yes	Pass	Yes
Gardner	David	PERMA-FIX	SOP-006Q, QA Management Assessment	Procedure Implementation	12/4/2002	12/4/2002 IN/A	1	0.50	Yes	Pass	Yes
Gardner	David	PERMA-FIX	SOP-007Q, Qual of Audit/Surv Personnel	Procedure Implementation	2/4/2002	2/4/2002 IN/A		0.50	Yes	I Pass	Yes
Gardner	David	PERMA-FIX			2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Gardner	David	PERMA-FIX	SOP-009Q, ID Storage and Disp of Recor		2/11/2002	2/11/2002 N/A	l	0.50	Yes	Pass	Yes
Gardner	David	IPERMA-FIX	SOP-014C, Chemical Hygiene Plan	Procedure Implementation	2/14/2002	2/14/2002 N/A		0.75	Yes	Pass	!Yes
Gardner	i David	PERMA-FIX	SOP-011Q, Receiving Inspection of Items	Procedure Implementation	3/11/2002	3/11/2002 N/A .		0.50	Yes	Pass	Yes
Gardner	David	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A		8.00	Yes	Pass	Yes
Gardner	David	PERMA-FIX	ISOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 N/A		1.00	Yes	Pass	Yes
Gardner	David	PERMA-FIX	ISOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	7/17/2002	7/17/2002 N/A		1.00	Yes	Pass	iYes l
Gardner	David	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	10/1/2002 N/A	1	8.00	Yes	Pass	Yes
Gardner	David	IPERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								24.25	0.00		

Imployee Code	GordonC								
Last Name	First Name	Site	Description	Purpose	Starting Date: Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Status	Complete
Gordon	Carl	PERMA-FIX	SOP-002TP, Chemical Handling		1/31/2002 1/31/2002 N/A		0.25	Yes Pass	Yes
Gordon	Carl	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	(1/31/2002   1/31/2002   N/A		0.25	Yes Pass	Yes

acraer	Car	PERMA-FL	SOP-007K /L, Rad. Control, Tirt Unit Process	te implementation .	3,2002	eladineen is r			ies.	· 63	
Gorden	Cari	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv InstProcedu		2/13/2002	2/13/2002 N/A		1.00	Yes	Pass	Yes
Gordon	Carl	PERMA-FIX	Annual Respirator Fit Test Proper F		2/20/2002	12/20/2002 N/A	, 2/20/2003	0.50	'Yes	: Pass	Yes
Gordon	'Carl	PERMA-FIX	Haz. Materials Training 49 CFR 172.704   Material	Is Handling	2/21/2002	.2/21/2002 Infotrac	2/21/2005	5.00	Yes	Pass	Yes
Gordon	(Cari	(PERMA-FIX	iSOP-004T-r1, Safe Shutdown   Procedu	re Implementation	2/28/2002	2/28/2002 N/A	,	0.25	iYes	1Pass	'Yes
Gordon	2 Carl	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation Procedu	are Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes_	Pass	Yes
Gordon	Carl	PERMA-FIX	SOP-008T-r1, Q Hut Operations Procedu	are Implementation i.	2/28/2002	2/28/20021N/A		0.50;	1Yes	1 Pass	1Yes
Gordon	Carl	IPERMA-FIX			3/8/2002	13/8/2002 N/A		8.00+	lYes	Pass	Yes
Gordon	Carl	PERMA-FIX				3/14/2002 N/A		0.25	Yes	Pass	TYes
Gordon	Cari	PERMA-FIX	SOP-007C, Personal Protective EquipmentProcedu		3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Gordon	Carl	IPERMA-FIX			4/4/2002	14/4/2002 IN/A		1.00	Yes	Pass	Yes
Gordon	i Carl	PERMA-FIX			4/9/2002	4/9/2002 Ring Power	1	4.00:	Yes	Pass	Yes
Gordon	Carl	PERMA-FIX	SOP-001G, Powered Industrial Lift Trk OpProcedu			14/9/2002 IN/A	1	0.50	Yes	i Pass	Yes
Gordon	Carl	PERMA-FIX	Fundamental Concepts of PFII Treatmnt Process		4/10/2002	4/10/2002 I N/A		1.00	Yes	Pass	iYes
Gordon	<u>i C</u> arl	PERMA-FIX		re Implementation	4/10/2002	4/10/2002 N/A		0.75	Yes	1 Pass	Yes
Gordon	Carl	PERMA-FIX		re Implementation	4/11/2002	4/11/2002 N/A		0.501	: Yes	Pass	Yes
Gordon	Carl	PERMA-FIX			4/11/2002	4/11/2002 N/A		0.501	Yes	i Pass	iYes
Gordon	Carl	IPERMA-FIX					16/12/2005	3.751	Yes	Pass	Yes
Gordon	Carl	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator   Procedu		6/12/2002	6/12/2002 N/A	I I	0.50	Yes	Pass	Yes
I Gordon	Carl	PERMA-FIX			6/17/2002	6/17/2002 N/A		0.401	Yes	i Pass	Yes
Gordon	Carl	IPERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm&Wast Procedu			17/17/2002 N/A		1.00	Yes	Pass	lYes
Gordon	Carl	IPERMA-FIX				18/30/2002 N/A		8.00	Yes	Pass	1Yes
Gordon	Carl	PERMA-FIX	SOP-010Q, Stop Work Authorization Procedu	re Implementation	10/2/2002	10/2/2002 N/A	I	0.501	Yes	Pass	Yes
Total								40.20	0.00		

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Last Name	First Name	Site	Description	Purpose	Starting Dat	tel Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed! Status	Complet
Green	Doug	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A	1	0.25	Yes	Pass	lYes
Green	Doug	IPERMA-FIX	SOP-024TP, Chemical Stroage	Procedure Implementation		1/31/2002 N/A		0.25	Yes	Pass	1Yes
Green	Doug	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	12/5/2002	12/5/2002   3M	2/5/2003	0.50	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.301	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.751	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	tProcedure Implementation	2/13/2002	2/13/2002   N/A		1.00	Yes	Pass- \	· Yes
Green	Doug	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transport	2/18/2002	2/18/2002   InfoTrac	2/18/2005	5.00	Yes	I Pass	IYes
Green	Doug	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	12/28/2002 N/A	1	0.25	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigatio	n Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A	1	0.25	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	3/14/2002	3/14/2002 N/A		0.251	Yes	Pass	Yes
Green	Doug	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A		8.001	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Surve	Procedure Implementation	13/15/2002	3/15/2002 N/A		0.501	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	Procedure Implementation	3/15/2002	3/15/2002 N/A	1	0.40	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.401	Yes	Pass	Yes
Green	iDoug	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	h Procedure Implementation	3/27/2002	13/27/2002 N/A		0.701	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	14/11/2002	4/11/2002 N/A	1	0.501	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	1Yes
Green	Doug	PERMA-FIX	SOP-002I, Industrial Waste Sampling	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Green	Doug	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator refresher training	16/20/2002	6/20/2002 i Ring Power	16/20/2005	3.001	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	6/20/2002 N/A		0.50	Yes	Pass	Yes
Green	Doug	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Was	Procedure Implementation	7/17/2002	7/17/2002 N/A	1	1.00	Yes	Pass	Yes
Freen	Doug	PERMA-FIX	SOP-0011-r0, Drum Unid.& Accountability	Procedure Implementation	17/18/2002	17/18/2002 I N/A		0.70	Yes	Pass	Yes
ireen	Doug	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 IN/A		0.45	Yes	Pass	Yes
ireen	Doug	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	19/13/2002	9/13/2002 N/A		8.001	Yes	Pass	Yes
ireen	Doug	PERMA-FIX	Drum Acceptance Criteria	NCR Corrective Action	9/17/2002	19/17/2002 IN/A	2	0.251	Yes	Pass	TYes
reen	Doug	PERMA-FIX	Surcharge Schedule	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	lYes	Pass	Yes
reen	Doug	PERMA-FIX	Waste Acceptance Criteria	NCR Corrective Action	19/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Freen	Doug	IPERMA-FIX	Container Closure, Nitrate Label Roment	Proper Performance	9/20/2002	9/20/2002 N/A		0.40	Yes	Pass	Yes
ireen	Doug	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
reen	Doug	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Freen	Doug	PERMA-FIX	DOT Refresher, Storage Requirements	Storage Reguirement	12/5/2002	12/5/2002 N/A		0.40	Yes	Pass	Yes

ast Name	First Name	Site	Description	Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complet
ireen	Jerry	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation				0.25	Yes	Pass	Yes
Green	Jerry	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	11/31/2002 N/A	1	0.25	iYes	Pass	Yes
Green	Jerry	PERMA-FIX	Annual Respirator Fit Test	Proper Fit verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Green	iJerry	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Handling	2/12/2002	i 2/12/2002 Infotrac	2/12/2002	5.00	Yes	Pass	Yes
Green	Derry	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.301	Yes	Pass	Yes
Green	Derry	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A	1	0.75	Yes	Pass	Yes
Green	Derry	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	12/13/2002 N/A	1	1.00	Yes	Pass	Yes
breen	Derry	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implenmentation	12/28/2002	12/28/2002 IN/A	1 1	0.50	Yes	Pass	Yes
Green	Derry	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A	1	8.00	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	i Pass	Yes
Green	Derry	PERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	3/14/2002	3/14/2002 N/A	1	0.251	Yes	Pass	Yes
Green	Jerry	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	13/27/2002 N/A		0.40	Yes	Pass	Yes
ireen	Jerry	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	13/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Green	Derry	IPERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 N/A	1	1.00	Yes	Pass	Yes
Green	Derry	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Green	Derry	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	14/11/2002 N/A	1	0.50	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Refresher Training	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Green	Jerry	PERMA-FIX	SOP-0021, Industrial Waste Sampling	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.501	Yes	Pass	Yes
Green	Jerry	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	16/12/2002 IN/A	1	0.501	!Yes	Pass	Yes
Freen	Derry	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	7/17/2002	7/17/2002 N/A		1.00	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX	SOP-001I-r0, Drum Unid.& Accountability	Proedure Implementation	7/18/2002	17/18/2002 N/A		0.70	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX		Proper Performance	8/1/2002	18/1/2002 IN/A	1	0.451	Yes	Pass	Yes
Green	Jerry	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A	1 1	8.00	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX	Lab Pack Decomissioning	Safety Training	19/12/2002	9/12/2002 N/A	1	0.50	Yes	Pass	Yes
reen	Derry	PERMA-FIX	Drum Acceptance Criteria	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Freen	Jerry	PERMA-FIX	Surcharge Schedule	NCR Corrective Action	19/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
ireen	Jerry	PERMA-FIX			9/17/2002	9/17/2002 N/A	1	0.25	Yes	Pass	Yes
ireen	Derry	PERMA-FIX	Container Closure, Nitrate Label Roments	Proper Performance	19/20/2002	19/20/2002 N/A	1 1	0.40	Yes	Pass	Yes
ireen	Jerry	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
ігеел	Jerry	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	111/5/2002	111/5/2002 N/A	1	0.50	Yes	Pass	Yes

Employee Code				1.							
Last Name	First Name	Site	Description	Purpose		el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed: Status	Complete
Hannah	Tom	IPERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Annual Resirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	INMMSS Reporting System, Perma-Fix	Improved Data Reporting	2/7/2002	12/7/2002 IN/A	1	8.00	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.25	Yes	Pass	Yes
Hannah	Tom	IPERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	n Procedure Implementation	2/28/2002	2/28/2002 IN/A		0.501	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	3/2/2002	3/2/2002 [InfoTrac	3/2/2005	5.00	1 Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Waste Tracking - Manifest Entry	Program Implementation	3/11/2002	3/11/2002 N/A		3.00	Yes	Pass	!Yes

ిద్. ధ		HERMAN,	<ul> <li>SOH-6070, Personal Projective Equipment</li> </ul>	afrocedure Implementatio	0,14 2001	3 14,2001			) tes	i aza	162
лаппап	Tom	PERMA-FIX		, Regulatory Requirements	3/15/2002	3/15/2002 N/A		5.60	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Survey			3/15/2002 N/A		0.50	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh			; 3/15/2002 I N/A		0.40	Yes	I Pass	: Yes
Hannah	Tom	(PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass	Procedure Implementation	4/3/2002	4/3/2002 N/A		1.10	lYes	Pass	; Yes
Hannah	Tom	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 N/A		1.00	lYes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculatio	Procedure Implementation	14/17/2002	14/17/2002 N/A	1	0.75	:Yes	Pass	Yes
Hannah	ITom	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher Training	16/20/2002	6/20/2002 Ring Power	6/20/2005	3.001	Yes	Pass	Yes
Hannah	!Tom	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	16/20/20021N/A		0.501	Yes	I Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-0011-r0, Drum Unid.& Accountability	Procedure Familiarization	17/18/2002	7/18/2002 N/A	1	0.701	Yes	Pass	Yes
Hannah	ITom	PERMA-FIX	SOP-0021-r0, Industrial Waste Sampling	Procedure Implementation	17/18/2002	7/18/2002 N/A	1	0.251	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	7/29/2002	17/29/20021N/A		0.75	Yes	I Pass	1Yes
Hannah	Tom	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 N/A		0.45	Yes	Pass	Yes
Hannah	í Tom	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	19/13/2002 IN/A	1	8.00	Yes	Pass	iYes i
Hannah	Tom	PERMA-FIX	Drum Acceptance Criteria	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Surcharge Schedule	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Waste Acceptance Criteria	NCR Corrective Action	9/17/2002	19/17/2002 I N/A		0.25	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Container Closure, Nitrate Label Roments	Proper Performance	9/20/2002	9/20/2002 N/A		0.40	íYes	Pass	lYes
Hannah	Tom	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	110/2/2002 N/A	1	0.50	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 IN/A		0.50	Yes	Pass	Yes
Hannah	Tom	PERMA-FIX	Trans of Mixed Wst., Gen. Ship Issues	Process Knowledge	12/3/2002	12/3/2002 N/A		2.00	Yes	Pass	Yes
Total								47.80	0.00		

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Employee Code	HansenD								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	i Hoursi	CEUs Qualified Status	Complete
Hansen.	David	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	IYes Pass	Yes
Total							1.00	0.00	

Employee Code HeltonC

Institution         Captain         PERMA-FIX         ISOP:0007F, Chemical Handling         IPPocedure Implementation         1/3/2/2002         IV/A         I         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP:0007F, Chemical Storage         Procedure Implementation         1/3/2/2002         IV/A	Last Name	First Name	Site		Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete			
Heton         Captain         PERMA-FIX         Annual Respirator FIL Test         Propertify LevinCation         2/5/2002         2/5/2002         1/2/5/2003         0.50         Yes         Pass         Yes           Heton         Captain         PERMA-FIX         SOP-0078-r1, Rad. Control, TrL Unit.         Procedure Implementation         2/13/2002         2/13/2002         1/13/2002         2/13/2002         NA         0.30         Yes         Pass         Yes           Heton         Captain         PERMA-FIX         SOP-0078-r1, Rad. Control, TrL Unit.         Procedure Implementation         2/13/2002         2/13/2002         1/16/2002         SOP.0026-NA         0.01         Yes         Pass         Yes           Heton         Captain         PERMA-FIX         SOP-0086-N3         Indictore Implementation         2/16/2002         1/2/16/2002         1/2/16/2002         1/2/16/2002         NA         0.50         Yes         Pass         Yes           Heton         Captain         PERMA-FIX         SOP-0086-N3         Indictore Implementation         2/2/2/2002         1/4/2002         NA         0.50         Yes         Pass         Yes           Heton         Captain         PERMA-FIX         SOP-0036-r00, Facility Inspection Pian         Procedure Implementation         3/14/2		Captain													
IHeton         Captain         PERMA-FIX         SOP-00SR, ark handling MW Unit         Procedure Implementation         2/13/2002         2/13/2002         1/13/2002	Helton	Captain	PERMA-FIX	iSOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes			
Hetton         Captain         PERMA-FIX         SQP-0078-r1, Bad. Control, Tri Unit         Percentation         2/13/2002         2/13/2002         2/13/2002         1/14         0.075         Yes         Pass         Yes           Hetton         Captain         PERMA-FIX         SQP-04R-r0, Pert Verhanding Survey InstProcedure Implementation         2/16/2002         2/16/2005         5.00         Yes         Pass         Yes           Hetton         Captain         PERMA-FIX         SQP-004Fr.1, Saf Sundown         Procedure Implementation         2/26/2002         1/26/2002         1/26/2002         1/26/2005         SQD         QSS         Yes         Pass         Yes           Hetton         Captain         PERMA-FIX         SQP-008C-R3         Indexter Implementation         2/26/2002         1/26/2002         1/26/2002         1/4/2002	Helton	Captain	PERMA-FIX		Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003		Yes	Pass	Yes			
Heiton         Captain         IPERMA-FIX         ISO-0448-00, Perfuencing 49 CR 172,704         Materials Transportation         7/12/2002         1/12/12/002	Helton	Captain													
Helton         Captain         PERMA-FIX         Haz, Materials Transportation         27/67/2002         27/67/2002         27/16/2005         5.00         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-000T-11, 356 shutdown         Procedure Implementation         2/28/2002         2/28/2002         1/28/2002         2/28/2002         1/4         0.50         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-008C-R3, Indeen Rpt. Investigation Procedure Implementation         3/28/2002         3/8/2002         1/4/A         0.00         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-003G-7/0, Fractome Pian         Procedure Implementation         3/14/2002         3/14/2002         3/14/2002         3/14/2002         1/14/200         3/14/2002         1/14/200         1/14/200         1/14/200         1/14/200         3/14/2002         1/14/200         1/1															
Intelton         Captain         IPERMA-FIX         SOP-001-1, Safe Shudown         Procedure Implementation         2/28/2002         IVA         0.25         Yes         Pass         Yes           Intelton         Captain         PERMA-FIX         SOP-003C-8,1         Incident Rdt-Investigation Procedure Implementation         2/28/2002         IVA         0.50         Yes         Pass         Yes           Intelton         Captain         PERMA-FIX         SOP-003C-10, Facility Inspection Plan         Procedure Implementation         3/14/2002         3/14/2002         IVA         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-007, Procedure Implementation         3/14/2002         3/14/2002         IVA         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-007, Crystand Procedure Implementation         3/14/2002         3/14/2002         IVA         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-007, Constand West SN Procedure Implementation         3/12/2002         3/12/2002         IVA         0.70         Yes         Pass         Yes           Helton         Captain         PERMA-FIX		Captain						1							
Intelton         I Captain         IPERMA-FIX         SOP-008C-R3         Indicent Rpt - InvestigationProcedure Implementation         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/2/8/2002         1/4/2002         3/14/2002         1/4/2002         3/14/2002         1/2/2002         1/2/2002         <								2/16/2005							
Inelton         Capitan         PERMA-FIX         OSHA & Hour Refresher Training         Regulatory Requirement         3//2/2002         3//2/2002         N/A         8.00         Yes         Pass         Yes           Heiton         Capitain         PERMA-FIX         SOP-003G-r10, Facility Inspection Pian         Procedure Implementation         3/14/2002         3/14/2002         3/14/2002         3/14/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Capitain         PERMA-FIX         SOP-005C, Personal Protective Equipment Procedure Implementation         3/14/2002         3/14/2002         N/A         0.40         Yes         Pass         Yes           Heiton         Capitain         PERMA-FIX         SOP-005C, Personal Protective Equipment Procedure Implementation         3/27/2002         3/27/2002         N/A         0.40         Yes         Pass         Yes           Heiton         Capitain         PERMA-FIX         SOP-003C, Evac. Drills, An. Fire Drill         Procedure Implementation         4/1/2002         N/A         0.00         Yes         Pass         Yes           Heiton         Capitain         PERMA-FIX         SOP-003C, Lockout / Tagout         Procedure Implementation         4/1/1/2002         H/A/2002         N/A         0.00         Yes<															
Heiton         Captain         PERMA-FIX         SOP-003G-r10, Facility Inspection Plan         Procedure Implementation         3/14/2002         3/14/2002         3/14/2002         3/14/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-007c, Personal Protective Equipment Procedure Implementation         3/14/2002         3/14/2002         3/14/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-005R, Radiological Control, LSV         Procedure Implementation         3/27/2002         N/A         0.70         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-008G, Evac. Dnills, An. Fire Drill         Procedure Implementation         4/4/2002         1/1/1/2002         1/1/1/2002         1/1/1/2002								i							
Helton         Captain         PERMA-FIX         ISOP-006C, Personal Protective Equipment Procedure Implementation         3/14/2002         3/27/2002         IVA         0.25         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         ISOP-006C, Personal Protective Equipment Too         3/27/2002         3/27/2002         3/27/2002         3/27/2002         3/27/2002         N/A         0.40         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         ISOP-008C, Evac. Drills, An. Fire Drill         Procedure Implementation         4/4/2002         1/4/2002         1/4/4         0.00         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-003C, Confined Space Entry         Procedure Implementation         4/1/12002         1/4/1/20		Captain -						1							
Helton         Captain         PERMA-FIX         ISOP-006R, Radiological Control, LSV         Procedure Implementation         3/27/2002		Captain						Į							
Heiton         Captain         PERMA-FIX         SOP-045R-r0, Svy of Rad Mat and Wst Sh Procedure Implementation         3/27/2002         3/27/2002         N/A         0.70         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-008G, Evac. Drills, An. Fire Drill         Procedure Implementation         4/4/2002         1/4/2002         1/4/2         1.00         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-002G, Confined Space Entry         Procedure Implementation         4/11/2002         1/4/12/002         1/4/2         0.50         Yes         Pass         Yes         Yes		Captain			Procedure Implementation						Pass				
Heiton         Captain         IPERMA-FIX         SOP-008G, Evac. Dnills, An. Fire Dnill         Procedure Implementation         4/4/2002         1/	Helton	Captain						1							
Helton         Captain         PERMA-FIX         SOP-009C, Confined Space Entry         Procedure Implementation         4/11/2002         4/11/2002         1/11/2002		Captain													
IHelton         Captain         PERMA-FIX         SOP-013C, Lockout / Tagout         Procedure Implementation         //1/1/2002         //1/2002         N/A         0.50         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-013C, Lockout / Tagout         Iperator Refresher         6/20/2002         16/20/2005         3.00         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-015Q-11, C&D of N-C, Comm & Wasst Procedure Implementation         16/20/2002         16/20/2002         16/20/2002         16/20/2002         10/14         0.50         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-0015Q-11, C&D of N-C, Comm & Wasst Procedure Implementation         17/17/2002         1/14/2002	Helton	Captain		SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation					Yes	Pass				
HeitonCaptainPERMA-FIXOSHA, IC Lift Truck Operator TrainingOperator Refresher6/20/20026/20/2002Ring Power6/20/20053.00YesPassYesHeitonCaptainPERMA-FIXSOP-003E, Industrial Lift Truck Operator Procedure Implementation16/20/20026/20/20021//A0.50YesPassYesHeitonCaptainPERMA-FIXSOP-003E, Industrial Lift Truck Operator Procedure Implementation1//1/2002 <td< td=""><td></td><td>Captain</td><td>PERMA-FIX</td><td>SOP-009C, Confined Space Entry</td><td>Procedure Implementation</td><td></td><td></td><td></td><td></td><td>Yes</td><td>Pass</td><td></td></td<>		Captain	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation					Yes	Pass				
HeltonCaptainPERMA-FIXSOP-003E, Industrial Lift Truck Operator Procedure Implementation6/20/20026/20/2002N/A0.50YesPassYesHeltonCaptainPERMA-FIXSOP-015Q-11, C&D of N-C, Com. & Waski Procedure Implementation1/17/20021/17/20021/17/20021/101.00YesPassYesHeltonCaptainPERMA-FIXSOP-015Q-11, C&D of N-C, Com. & Waski Procedure Implementation1/17/20021/17/20021/140.701YesPassYesHeltonCaptainPERMA-FIXSOP-0012-r0, Industrial Waste SamplingProcedure Implementation1/18/20027/18/2002N/A0.701YesPassYesHeltonCaptainPERMA-FIXContainer ClosureProper Performance8/1/20028/1/20028/1/2002N/A0.451YesPassYesHeltonCaptainPERMA-FIXRadiation Protection, Annual RefresherAnnual Refresher8/30/2002N/A0.451YesPassYesHeltonCaptainPERMA-FIXDrum Acceptance CriteriaNCR Corrective Action9/17/20029/17/2002N/A0.251YesPassYesHeltonCaptainPERMA-FIXWaste Acceptance CriteriaNCR Corrective Action9/17/20029/17/2002N/A0.251YesPassYesHeltonCaptainPERMA-FIXWaste Acceptance CriteriaNCR Corrective Action9/17/20029/17/2002N/A0.251YesPassYes <td>Helton</td> <td>Captain</td> <td>IPERMA-FIX</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Yes</td> <td>Pass</td> <td>Yes</td>	Helton	Captain	IPERMA-FIX							Yes	Pass	Yes			
IHelton         Captain         PERMA-FIX         SOP-0015Q-r1, C&D of N-C, Corm & Wasti Procedure Implementation         1/17/2002 <th1 17="" 2002<="" th=""> <th1 17="" 2002<="" th=""> <th1 17="" <="" td=""><td>Helton</td><td>Captain</td><td></td><td></td><td></td><td></td><td></td><td>6/20/2005</td><td></td><td>Yes</td><td>Pass</td><td></td></th1></th1></th1>	Helton	Captain						6/20/2005		Yes	Pass				
Helton         Captain         PERMA-FIX         SOP-0011-Q, Drum Unid, & Accountability         Procedure Implementation         //1/8/2002 <th 1="" 2002<="" 8="" th=""> <th 1="" 2002<="" 8="" th=""> <th 2<="" td=""><td></td><td>Captain</td><td>PERMA-FIX</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Yes</td><td>Pass</td><td></td></th></th></th>	<th 1="" 2002<="" 8="" th=""> <th 2<="" td=""><td></td><td>Captain</td><td>PERMA-FIX</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Yes</td><td>Pass</td><td></td></th></th>	<th 2<="" td=""><td></td><td>Captain</td><td>PERMA-FIX</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Yes</td><td>Pass</td><td></td></th>	<td></td> <td>Captain</td> <td>PERMA-FIX</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Yes</td> <td>Pass</td> <td></td>		Captain	PERMA-FIX							Yes	Pass	
Heiton         Captain         PERMA-FIX         SOP-0021-r0         Industrial Waste Sampling         Procedure Implementation         7/18/2002         7/18/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Container Closure         Proper Performance         8/1/2002         8/1/2002         N/A         0.45         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Radiation Protection, Annual Refresher         8/3/2002         8/1/2002         N/A         0.45         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Drum Acceptance Criteria         NCR Corrective Action         9/1/7/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         9/1/7/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Waste Acceptance Criteria         INCR Corrective Action         9/1/7/2002         N/A         0.25         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         Waste Accept	Helton	Captain	IPERMA-FIX			17/17/2002	7/17/2002 N/A			Yes	Pass				
Helton         Captain         PERMA-FIX         Container Closure         Proper Performance         8/1/2002         8/1/2002         N/A         0.45         Yes         Pass         IYes           Helton         Captain         PERMA-FIX         Radiation Protection, Annual Refresher         Nanual Refresher         8/30/2002         N/A         8.00         IYes         Pass         IYes           Helton         Captain         PERMA-FIX         Radiation Protection, Annual Refresher         8/30/2002         N/A         8.00         IYes         Pass         IYes           Helton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         9/17/2002         IY/A         0.25         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         9/17/2002         IY/A         0.25         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         Waste Acceptance Criteria         INCR Corrective Action         9/17/2002         IY/A         0.25         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         Containec Closure, Nitrate Label Rgments Proper Performance         9/2/2/20	Helton	Captain	PERMA-FIX	SOP-0011-r0, Drum Unid.& Accountability	Procedure Implementation	7/18/2002	7/18/2002 N/A			lYes	Pass	Yes			
Heiton         Captain         IPERMA-FIX         Radiation Protection, Annual Refresher         Annual Refresher         B/30/2002         B/30/2002         N/A         B.00.         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         Drum Acceptance Criteria         NCR Corrective Action         9/17/2002         9/17/2002         N/A         0.25         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         9/17/2002         IV/A         0.25         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         Waste Acceptance Criteria         NCR Corrective Action         9/17/2002         IV/A         0.25         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         Waste Acceptance Criteria         NCR Corrective Action         9/17/2002         IV/A         0.25         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         Consumer Clasure, Nitrate Label Remets Proper Pedromance         9/20/2002         IV/A         0.401         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         SOP-010Q, Stop Work Au	Helton	Captain	PERMA-FIX			7/18/2002	7/18/2002 N/A			Yes	Pass				
Helton         Captain         PERMA-FIX         Drum Acceptance Criteria         INCR Corrective Action         19/17/2002         19/17/2002         IN/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         19/17/2002         19/17/2002         IN/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         19/17/2002         IN/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Container Closure, Nitrate Label Rgments Proper Performance         19/17/2002         19/17/2002         IN/A         0.401         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-010Q, Stop Work Authorization         Procedure Implementation         10/2/2002         10/2/2002         IN/A         0.401         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         ISOP-010Q, Stop Work Authorization         Procedure Implementation         10/2/2002         IN/A         0.50         IYes         Pass         Yes           Helton         C	Helton	Captain	PERMA-FIX	Container Closure	Proper Performance					Yes	Pass				
Helton         Captain         PERMA-FIX         Surcharge Schedule         INCR Corrective Action         9/17/2002         9/17/2002         IV/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Waste Acceptance Criteria         INCR Corrective Action         9/17/2002         9/17/2002         IV/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Waste Acceptance Criteria         INCR Corrective Action         9/17/2002         IV/A         0.25         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Container Closure, Nitrate Label Rgments Proper Performance         9/20/2002         IV/A         0.401         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-010Q, Stop Work Authorization         IProcedure Implementation         10/2/2002         IV/A         0.501         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         IMP2 W/D Usage, Review and Completion         Vork Order Usage         11/5/2002         11/5/2002         IV/A         0.501         Yes         Pass         Yes           Heiton         Captain         PERMA-FI	Helton	Captain	PERMA-FIX	Radiation Protection, Annual Refresher						lYes	Pass				
Helton         Captain         PERMA-FIX         Waste Acceptance Criteria         NCR Corrective Action         9/17/2002         9/17/2002         IV/A         0.251         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         Container Closure, Nitrate Label Rements Proper Performance         9/20/2002         9/20/2002         IV/A         0.401         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         SOP-010Q, Stop Work Authorization         Implementation         10/2/2002         1	Helton	Captain	IPERMA-FIX	Drum Acceptance Criteria	NCR Corrective Action	9/17/2002	19/17/2002 N/A	1		Yes	Pass	Yes			
Helton         Captain         PERMA-FIX         Container Closure, Nitrate Label Rgments Proper Performance         9/20/2002         9/20/2002         N/A         I         0.401         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         ISOP-010Q, Stop Work Authonization         IProcedure Implementation         10/2/2002         10/2/2002         IN/A         0.501         IYes         Pass         Yes           Helton         Captain         PERMA-FIX         IMP2 W/O Usage, Review and Completion Work Order Usage         11/5/2002         11/5/2002         IN/A         0.501         IYes         Pass         Yes           Heiton         Captain         PERMA-FIX         IDOT Refresher, Storage Requirements         Storage Requirements         12/5/2002         IN/A         0.401         IYes         Pass         Yes	Helton	iCaptain	PERMA-FIX		NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass				
Helton         Captain         PERMA-FIX         SOP-010Q, Stop Work Authorization         Procedure Implementation         10/2/2002         10/2/2002         IV/A         0.50         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         IMP2 W/O Usage, Review and Completion Work Order Usage         11/5/2002         11/5/2002         IV/A         0.50         Yes         Pass         Yes           Heiton         Captain         PERMA-FIX         IDOT Refresher, Storage Requirements         12/5/2002         IV/A         0.40         Yes         Pass         Yes	Helton	Captain	PERMA-FIX								Pass				
Helton         Captain         PERMA-FIX         IMP2 W/O Usage, Review and Completion         Work Order Usage         11/5/2002         11/5/2002         N/A         0.50         Yes         Pass         Yes           Helton         Captain         PERMA-FIX         IDOT Refresher, Storage Requirements         Storage Requirements         12/5/2002         12/5/2002         N/A         0.40         Yes         Pass         Yes	Helton	Captain	PERMA-FIX	Container Closure, Nitrate Label Rements	Proper Performance	9/20/2002	9/20/2002 N/A	1		Yes	Pass				
Helton Captain PERMA-FIX  DOT Refresher, Storage Requirements  Storage Requirements  12/5/2002  12/5/2002  N/A 0.40   Yes Pass Yes	Helton	(Captain	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes			
	Helton	Captain	PERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A	· · · · · · · · · · · · · · · ·	0.50	Yes	Pass	Yes			
Total 36.85 0.00		Captain	PERMA-FIX	DOT Refresher, Storage Requirements	Storage Requirements	12/5/2002	12/5/2002 N/A				Pass	Yes			
	Total								36.85	0.00					

Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified   Sta	
ittah	Pam	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes Pa	s Yes
fotal							1.00	0.00	
mployee Code						· · · · · · · · · · · · · · · · · · ·			
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Sta	
lones	Nat	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation			0.25	Yes Pa	
lones	Nat	PERMA-FIX	SOP-024TP, Chemical Storage		1/31/2002 11/31/2002 N/A		0.25	Yes Pa	
lones	Nat	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002 2/5/2002 3M	2/5/2003	0.50	Yes Pa	
Jones	Nat	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation			0.30	Yes Pa	
lones	Nat	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit		2/13/2002 2/13/2002 N/A		0.75	Yes Pa	
Jon <u>es</u>	i Nat	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ir				1.00	Yes Pa	
Dones	Nat	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation			0.25	Yes Pa	
lones	Nat	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation				0.50	Yes Pa	
lones	Nat	IPERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation			0.50	Yes Pa	
Jones	Nat	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002 3/8/2002 N/A		8.00	Yes Pa	
lones	Nat	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan				0.251	Yes  Pa	
lones	Nat	PERMA-FIX	SOP-007C, Personal Protective Equipme				0.25	Yes Pa	
)ones	Nat	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Surve				0.25	Yes Pa	
Jones	Nat	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S				0.55	Yes Pa	
lones	Nat	PERMA-FIX		Procedure Implementation			0.40	Yes Pa	
lones	Nat	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S				0.70	Yes Pa	
)ones	Nat	PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass				1.10	Yes Pa	
Jones	Nat	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation		I	1.00	Yes Pa	
lones	Nat	PERMA-FIX	Fundamental Concepts of PFII Treatmn		4/10/2002 4/10/2002 N/A		1.00	Yes Pa	
)ones	Nat	IPERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler				0.75	Yes Pa	
lones	Nat	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation		1	0.501	Yes Pa	
lones	Nat	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	14/11/2002 4/11/2002 N/A		0.50	Yes Pa	
lones	Nat	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	4/17/2002 4/17/2002 InfoTrac	14/17/2005	5.00	Yes Pa	
lones	Nat	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculat	io Procedure Implementation			0.751	Yes IPa	
lones	Nat	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002 6/12/2002 Ring Power	6/12/2005	3.751	iYes Pa	s Yes
lones	iNat	IPERMA-FIX	SOP-003E, Industrial Lift Truck Operato	r Procedure Implementation	16/12/2002 16/12/2002 N/A	1	0.501	Yes Pa	
lones	Nat	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	16/17/2002 16/17/2002 N/a		0.40	Yes Pa	
lones	INat	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Was	sti Procedure Implementation	7/17/2002 7/17/2002 N/A	1	1.00	Yes Pa	s Yes
lones	Nat	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	18/30/2002 18/30/2002 IN/A	1 1	8.00	Yes Pa	s Yes
lones	Nat	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002 10/2/2002 N/A	1	0.50	Yes Pa	
lones	Nat	PERMA-FIX	MP2 W/O Usage, Review and Completic	n Work Order Usage	11/5/2002 11/5/2002 N/A		0.50	Yes Pa	s Yes
ones	Nat	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002 112/11/2002N/A		0.75	Yes Pa	s Yes

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Justice	Nel.	PERMI-FIZ	SCF-014C, Cremica, Hypierie Hall	Procedure implementat	- 17 200-	3/15/2002 N/A		0.75	:es	£ 35:	Yes
Justice	Ken	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002_N/A		5.00	Yes	Pass	
lustice	Ken	PERHA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 :N/A		1.00	:Yes	Pass	Yes
usti <u>ce</u>	Ken	PERMA-FIX	Haz. Materials Training 49 CFR 172.704		7/8/2002	17/8/2002   Infotrac	7/8/2005	5.00	: Yes	Pass	: Yes
ustice	Ken	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Was		7/17/2002	7/17/2002 N/A		1.00	Yes	Pass	, Yes
ustice	1Ken	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher		10/1/2002 N/A		8.00	Yes	Pass	l Yes
ustice	Ken	PERMA-FIX	SOP-010Q, Stop Work Authorization			110/2/2002 N/A		0.50.	Yes	Pass	Yes
ustice	l Ken	PERMA-FIX	SOP-007S-r1, Fire Alarm Operation	Procedure Implementation	11/4/2002	11/4/2002 N/A		1.001	Yes	Pass	Yes
Total								25.75	0.00		
mployee Code											
ast Name	First Name	Site	Description	Purpose		el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie		Complet
Kelecy	Richard	IPERMA-FIX	ISOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A	1	1.00	Yes	Pass	1Yes
Fotal								1.00	0.00		
mployee Code		101									
Last Name	First Name	Site	Description	Purpose		el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		Complet
ambert	Joanie	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002	<u>14/4/2002 N/A</u>	<u> </u>	1.00	iYes	Pass	Yes
Total Employee.Code								1.00	0.00		
Last Name	First Name	Site	Description	Purpose		Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		Complet
lason	Charles	IPERMA-FIX	SOP-002TP, Chemical Handling			1/31/2002 N/A		0.25	Yes	Pass	lYes
1ason	Charles	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation		1/31/2002 N/A	<u> </u>	0.25	Yes	Pass	1Yes
tason	Charles	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	12/6/2002	12/6/2002 3M	12/6/2003	0.50	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	12/13/2002	2/13/2002 N/A		0.30	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	12/13/2002	2/13/2002 N/A	1	0.75	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	tProcedure Implementation		2/13/2002 N/A		1.001	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	12/28/2002	12/28/2002 N/A	1	0.251	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigatio	n Procedure Implementation	12/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
1ason	Chartes	PERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
lason	Charles	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	13/8/2002 N/A	1	8.00	Yes	Pass	Yes
tason	Charles	PERMA-FIX	Haz. Materials Training 49 CFR 172.704		3/13/2002	3/13/2002 InfoTrac	3/13/2005	5.00	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan			3/14/2002 N/A		0.25	Yes	Pass	lYes
lason	i Charles	IPERMA-FIX	SOP-007C, Personal Protective Equipmer			3/14/2002 I N/A		0.251	Yes	Pass	lYes
lason	Charles	IPERMA-FIX	SOP-025R-r0, Vehicle Radiological Surve			3/21/2002 N/A		0.25	Yes	Pass	Yes
lason	Charles	IPERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S			3/21/2002 N/A		0.551	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 I N/A		0.401	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S			13/27/2002 N/A		0.70	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass			14/3/2002 N/A		1.10	Yes	Pass	Yes
lason	Charles	PERMA-FIX	Fundamental Concepts of PFII Treatmnt			4/10/2002 N/A		1.00	Yes	Pass	Yes
lason	ICharles	PERMA-FIX		Procedure Implementation		4/10/2002 N/A		0.75	Yes	Pass	Yes
ason	Charles	IPERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation		4/11/2002 N/A		0.50	Yes	Pass	Yes
ason	Charles	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation		4/11/2002 N/A		0.50	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculate			4/17/2002 N/A		0.75	Yes	Pass	Yes
lason	Charles	IPERMA-FIX		Handling Requirements	6/17/2002	6/17/2002 N/A		0.401	Yes	Pass	Yes
lason	Charles	PERMA-FIX		Operator Refresher		6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
lason	Charles	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator			6/20/2002 N/A	1	0.50	IYes	Pass	Yes
lason	Charles	PERMA-FIX		Annual Refresher		18/30/2002 N/A		8.00	Yes	Pass	Yes
lason	Charles	IPERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation		10/2/2002 N/A		0.50	Yes	Pass	Yes
lason	Charles	PERMA-FIX	MP2 W/O Usage, Review and Completion			11/5/2002 N/A		0.50	Yes	Pass	Yes
lason	ICharles	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002	12/11/2002 19/4		0.30	Yes	Pass	Yes
Total	Charles	DERMANIX	1301-000C, ALCS System Operation	mocedure implementation	12/11/2002	112/11/2002N/A		37.95	0.00	1 0 3 5	165
ULAI								57.95	0.00		
mployee Code		Site	Description	Durpoto	Ctarting D-t-	Einich Date Cortification	Cartification Evolution Data	Hours	CELICIOUSIE	od Statue	Complet
ast Name	First Name		Description	Purpose		Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		Complet
Maurer	<ol> <li>J. Michael</li> </ol>	PERMA-FIX	SOP-001C, General Safty Rules	Plant Safety Policies	1/21/2002	1/21/2002 N/A	1	0.50	Yes	Pass	Yes

Last mattic	First manie	Jue	Description	ruipose	Totarung Dat	e Finash Date certification	recentineation expiration bate	nours	CLUS Qualifie	u Status	rcomplete
Maurer	J. Michael	PERMA-FIX	SOP-001C, General Safty Rules	Plant Safety Policies	1/21/2002	1/21/2002 N/A		0.50	Yes	Pass	Yes
Maurer	J. Michael	PERMA-FIX	SOP-004A, PFF New Employee Orientatio	Facility/PolicyFamiliarization	1/21/2002	1/21/2002 N/A		7.00	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	IPERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A	1	0.251	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	12/5/2003	0.50	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	(PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	12/22/2002	2/22/2002 N/A		40.00	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	12/28/2002 IN/A		0.25	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	12/28/2002 N/A		0.50	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	Waste Tracking - Manifest Entry	Program Implementation	13/11/2002	3/11/2002 N/A		3.00	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	IPERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.251	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	IPERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Survey	Procedure Implementation	3/15/2002	3/15/2002 N/A		0.50	Yes	Pass	Yes
Maurer	J. Michael	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/15/2002	3/15/2002 N/A		0.40	Yes	Pass	lYes
Maurer	<ol> <li>Michael</li> </ol>	PERMA-FIX	Employee Terminated		3/25/2002	3/25/2002			No		No
Total								53.65	0.00		

Employee Code NixJ

Employee Code N	N.			· · · · · · · · · · · · · · · · · · ·							
Last Name	/ First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Nix	Jason	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.301	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.751	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	2/13/2002 N/A		1.00	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	3/26/2002	3/26/2002 Infotrac	3/26/2005	5.00	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes
Nix	Jason	IPERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	lYes
Nix	Jason	PERMA-FIX	SOP-016C, Hot Work Permit	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.25	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Training, EQ, SOP-002E, LSV Knife Hog	Procedure Implementation	5/1/2002	5/1/2002 N/A		0.80	Yes	Pass	Yes
Nix	Dason	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Nix	l Jason	IPERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	16/12/2002 N/A		0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	18/30/2002	8/30/2002 N/A	1	8.00	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Lab Pack Decomissioning	Safety Training	9/12/2002	9/12/2002 I N/A		0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Container Closure, Nitrate Label Rgments	Proper Performance	9/20/2002	9/20/2002 N/A	1	0.401	Yes	Pass	Yes
NIX	Jason	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	0.501	Yes '	Pass	Yes
Nix	Jason .	PERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.501	Yes	Pass	Yes
Total								33.45	0.00		

Employee Code OwensA

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs i Qualifie	ed Status	Complete
Owens	Andy	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	iYes	Pass	Yes
Owens	Andy	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Handling	2/7/2002	2/7/2002 InfoTrac	2/7/2005	5.00	1Yes	1 Pass	Yes
Owens	Andy	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A		8.00	Yes	Pass	Yes
Owens	i Andy	IPERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A	1	1.00	Yes	Pass	Yes
Owens	iAndy	PERMA-FIX	SOP-015Q-r1, C&D Instruction	Procedure Implementation	7/17/2002	7/17/2002 N/A		1.00	:Yes	1Pass	Yes
Owens	Andy	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	10/1/2002 N/A	1	8.001	Yes	Pass	Yes

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Employee Code OwensM

Last Name	First Name	l Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs i Qualifie	d Status	Complete
Owens	Mike	PERMA-FIX	Annual Respirator Fit Test	Proper Fit of Respirator	2/7/2002	2/7/2002 3M	i 2/7/2003	0.50	1Yes	Pass	Yes
Owens	Mike	IPERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.30	! Yes	Pass	i Yes
Owens	i Mike	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	12/13/2002	12/13/20021N/A		0.75	Yes	l Pass	Yes
Owens	Mike	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	tProcedure Implementation	12/13/2002	2/13/20021N/A		1.00!	! Yes	Pass	Yes
Owens	Mike	IPERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 IN/A	I	8.00	Yes	Pass	Yes
Owens	Mike	PERMA-FIX		Procedure Implementation	3/27/2002	13/27/2002 i N/A	1	0.401	1Yes	Pass	i Yes
Owens	Mike	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Si	Procedure Implementation	13/27/2002	3/27/2002 N/A	4	0.70	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 IN/A		1.001	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	1	0.501	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	+4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-016C, Hot Work Permit	Procedure Implementation	4/11/2002	4/11/2002 N/A	1	0.25	Yes	Pass	Yes
Owens	Mixe	IPERMA-FIX	Training, EQ, SOP-002E, LSV Knife Hog		15/1/2002	5/1/2002 N/A	1	0.80	Yes	Pass	iYes
Owens	Mike	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	lYes	Pass	Yes
Owens	Mike	IPERMA-FIX	Haz. Materials Training 49 CFR 172.704		7/12/2002	7/12/2002 Infotrac	7/12/2005	5.00	Yes	Pass	Yes
Owens	Mike	IPERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm&Wast	Procedure Implementation	7/17/2002	7/17/2002 I N/A	1	1.00	Yes	Pass	iYes
Owens	Mike	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/12/2002	19/12/2002 N/A	1	8.00	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-007S-r1, Fire Alarm Operation	Procedure Implementation	11/4/2002	11/4/2002 N/A	1	1.00	Yes	Pass	Yes
Owens	Mike	PERMA-FIX		Procedure Implementation			1	0.25	Yes_	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002	12/11/2002N/A		0.75	Yes	Pass	Yes
Total								31.70	0.00		

Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed  Status	Complete
Pan	David	IPERMA-FIX	SOP-003Q, Corrective Action	Procedure Implementation	1/7/2002	1/7/2002 N/A		0.50	Yes	Pass	Yes
Pan	David	IPERMA-FIX		Audit Skill Evaluation	1/9/2002	1/9/2002 IA.Owens		1.00	l Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-002Q, QA Audits of Vendors	Audit prep and Performance	1/9/2002	11/9/2002 N/A	1	0.50	lYes	Pass	Yes
Pan	David	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	1/21/2002	1/21/2002 N/A		0.501	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	1/21/2002	1/21/2002 N/A	1	0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-005Q, Vendor Selection, use of AVL	Procedure Implementation	1/28/2002	11/28/2002 N/A		0.50	Yes	Pass	1 Yes
Pan	1 David	PERMA-FIX	SOP-015Q, C/D of Non Conforming Items	Procedure Implementation	11/28/2002	1/28/2002 N/A		0.50	Yes	Pass	lYes
Pan	David	PERMA-FIX.	SOP-006Q, QA Management Assessment	Procedure Implementation	2/4/2002	2/4/2002 N/A		0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-007Q, Qual of Audit / Surv Personne	Procedure Implementation	12/4/2002	12/4/2002 N/A		0.50	Yes	i Pass	Yes
Pan	David	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Pản	David	PERMA-FIX	INMMSS Reporting System, Perma-Fix		12/7/2002	2/7/2002 N/A 🔗	1	8.00	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-009Q, ID Storage and Disp of Recor	Procedure Implementation	12/11/2002	2/11/2002 N/A	1 1	0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-011Q, Receiving Inspection of Items	Procedure Implementation	3/11/2002	13/11/2002 I N/A		0.50	Yes	Pass	Yes
Pan	David	IPERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A	1	8.00	Yes	Pass	Yes
Pan	David	PERMA-FIX	ISOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-0075-r1, Fire Alarm Operation	Procedure Implementation	11/4/2002	11/4/2002 N/A	1	1.00 i	Yes	Pass	Yes
Pan	David	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A	1	0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	IDOT Refresher, Storage Requirements	Storage Requirements	12/5/2002	12/5/2002 IN/A		0.40	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002	12/11/2002N/A		0.75	Yes	Pass	Yes
Total								26.15	0.00		

Last Name	First Name	Site	Description	Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	edi Status	Complete
Potter	Jason	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	i Yes
Potter	Jason	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implentation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	12/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.251	l Yes	Pass	IYes
Potter	Jason	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	12/28/2002	2/28/2002 N/A		0.50	Yes	Pass	1Yes
Potter	Jason	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	13/8/2002	13/8/2002 N/A		8.00	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/14/2002	3/14/2002 N/A	i	0.25	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	i SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	3/27/20021N/A		0.70	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Fundamental Concepts of PFII Treatmnt	Process Concepts	4/10/2002	14/10/2002 N/A		1.00	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	4/10/2002 N/A		0.75	Yes	Pass	lYes
Potter	Jason	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	5/3/2002	i5/3/2002 iInfoTrac	5/3/2005	5.00	Yes	Pass	iYes
Potter	Jason	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A	1	0.40	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Potter	Jason	IPERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	16/20/20021N/A		0.50	Yes	Pass	Yes
Potter	Jason	IPERMA-FIX		Process Knowledge	8/1/2002	8/1/2002 N/A		0.451	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Drum Acceptance Criteria	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	Surcharge Schedule	NCR Corrective Action	19/17/2002	9/17/2002 N/A		0.25	Yes	Pass	iYes
Potter	Jason	PERMA-FIX	Waste Acceptance Criteria	NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.251	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
Potter	Jason	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	111/5/2002 N/A		0.50	Yes	Pass	Yes

Last Name	i First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ied Status	Complete
Potter	Justin	PERMA-FIX	SOP-001C, General Safety Rules	Plant Safety Policies	3/12/2002	3/12/2002 N/A		0.75	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-004A, PFF New Employee Orientatio	Policy Familiarization	3/12/2002	3/12/2002 N/A		7.00	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-004C, Respiratory Prot. Fit Test	Proper fit of Respirator	3/13/2002	3/13/2002 N/A	3/13/2003	0.50	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	13/14/2002	13/14/20021N/A	1	0.25	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 IN/A		0.40	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	ISOP-045R-r0, Svy of Rad Mat and Wst SI	h Procedure Implementation	3/27/2002	13/27/2002 N/A	1	0.70	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	Industrial Lifttruck Operator Training	Proper Operation Technique	s4/9/2002	4/9/2002 Ring Power	4/9/2005	4.00	Yes	Pass	Yes
Potter	Dustin	PERMA-FIX	SOP-001G, Powered Industrial Lift Trk O	Procedure Implementation	4/9/2002	4/9/2002 N/A	1	0.50	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	1 1	0.50;	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.501	Yes	i Pass	Yes
Potter	Justin	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A		0.40	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	16/20/2002	6/20/2002 Ring Power	6/20/2005	3.001	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	16/20/2002	6/20/2002 N/A		0.50	1Yes	Pass	lYes
Potter	Justin	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	7/12/2002	18/9/2002 Perma-Fix		40.00	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	ISOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	17/17/2002	7/17/2002 N/A		1.00	Yes	I Pass	IYes
Potter	Justin	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 N/A	1	0.45	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	18/30/2002 N/A		8.00	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	110/2/2002	110/2/2002 N/A		0.50	Yes	Pass	Yes
Potter	Justin	IPERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A	1	0.501	Yes	Pass	Yes
Total								69.70	0.00		

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Fics.	RUCH	FERMA-FIX	SOF-02474 Linemica Storage	Procedure umplementation	: 52 2002	<u> </u>			165	4- <u>-</u> -	
Ross	Rick	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	ies i	Pass	Yes_
Ross	Rick	PERMA-FIX		Procedure Implementation	2/13/2002	2/13/2002 N/A		0.30	iYes	Pass	Yes
Ross	Rick	/ PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75.	.Yes	· Pass	Yes
Ross	Rick	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	tProcedure Implementation	2/13/2002	2/13/2002 i N/A		1.00	Yes	Pass	Yes
Ross	i Rick	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Handling	12/19/2002	2/19/2002 i Infotrac	2/19/2005	5.00	1Yes	Pass	Yes
Ross	Rick	PERMA-FIX		Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.25	Yes	! Pass	Yes
Ross	Rick	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	iProcedure Implementation	12/28/2002	2/28/2002 N/A		0.50	iYes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	12/28/2002	12/28/2002 N/A		0.50	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.001	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A	1	0.25	Yes	Pass	Yes
Ross	1 Rick	PERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	3/14/2002	3/14/2002 N/A	5	0.25	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 IN/A		1.00	Yes	Pass	Yes
Ross	Rick	PERMA-FIX		Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Ross	Rick	I PERMA-FIX		Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Ross	Rick	PERMA-FIX		Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Ross	Rick	PERMA-FIX		Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	1Yes
Ross	Rick	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Ross	Rick	PERMA-FIX		Handling Requirements	6/17/2002	6/17/2002 N/A		0.40	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast		7/17/2002	7/17/2002 N/A		1.00	Yes	Pass	1Yes
Ross	Rick	PERMA-FIX			8/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes
Ross	Rick	PERMA-FIX		NCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Ross	Rick	PERMA-FIX			9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Ross	Rick	PERMA-FIX			9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Ross	Rick	PERMA-FIX			10/2/2002	10/2/2002 N/A		0.50	l Yes	Pass	Yes
Ross	Rick	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								35.70	0.00		

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Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualif	ied Status	Complet
Self	Jimmie	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	12/5/2002 (3M	2/5/2003	0.50	IYes	Pass	Yes
Self	Jimmie	PERMA-FIX	SOP-014C, Chemical Hygiene Plan	Procedure Implementation	12/14/2002	2/14/2002 N/A		0.75	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	lYes	Pass	Yes
Self	Jimmie	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	6/20/2005	3.001	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	16/20/20021N/A		0.501	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	110/1/2002 IN/A		8.00	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
Self	Jimmie	PERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								22.75	0.00		

21

Last Name	First Name	Site	Description	Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed Status	Complet
Self	Randy	PERMA-FIX			1/7/2002	1/7/2002 N/A	1	0.50	Yes	I Pass	Yes
Self	Randy	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	1/21/2002	1/21/2002 N/A	1	0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	1/21/2002	1/21/2002 N/A		0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-005Q, Vendor Selection, use of AVL	Procedure Implementation	1/28/2002	1/28/2002 N/A	1	0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-015Q, C/D of Non Conforming Items	Procedure Implementation	1/28/2002	1/28/2002 N/A	1	0.501	IYes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-006Q,QA Management Assessments	Procedure Implementation	2/4/2002	2/4/2002 N/A	1	0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-007Q, Qual of Audit/Surv Personnei	Procedure Implementation	2/4/2002	2/4/2002 N/A		0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX		Proper Fit Verification	2/5/2002	12/5/2002 3M	2/5/2003	0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-009Q, ID Storage and Disp of Recor	Procedure Implementation	2/11/2002	2/11/2002 N/A	1 1	0.501	lYes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.30	ÍYes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75	lYes	Pass	l Yes
Self	Randy	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Inst	Procedure Implementation	12/13/2002	2/13/2002 N/A	1	1.001	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	12/28/2002 I N/A	1 1	0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-011Q, Receiving Inspection of Items	Procedure Implementation	3/11/2002	3/11/2002 N/A	1	0.50	Yes	Pass	lYes
Self	Randy	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	3/12/2002	3/12/2002   InfoTrac	3/12/2005	5.001	Yes	i Pass	Yes
Self	Randy	PERMA-FIX	ISOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	13/14/2002 IN/A		0.251	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/14/2002	3/14/2002 N/A	1	0.25	lYes	Pass	Yes
Self	Randy	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A		8.00	lYes	Pass	Yes
Self	Randy	I PERMA-FIX	SOP-025R-r0, Vehicle Radiological Survey	Procedure Implementation	3/15/2002	3/15/2002 N/A	1 1	0.501	Yes	Pass	Yes
Self	Randy	I PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/15/2002	3/15/2002 N/A	1 1	0.40	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	13/27/2002 N/A	1	0.70	Yes	Pass	Yes
Self	Randy	I PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A		0.40	lYes	Pass	Yes
Self	Randy	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	16/20/2002	6/20/2002 Ring Power	6/20/2005	3.001	Yes	Pass	lYes
Self	Randy	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	16/20/2002	16/20/2002 IN/A	1	0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm&Wast	Procedure Implementation	7/17/2002	17/17/2002 N/A		1.00	Yes	Pass	Yes
Self	Randy	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	18/1/2002 N/A		0.45	Yes	iPass	Yes
Self	Randy	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 IN/A	1	8.00	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-007S-r1, Fire Alarm Operation	Procedure Implementation	111/4/2002	11/4/2002 N/A		1.00	Yes	Pass	lYes
Self	Randy	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	111/5/2002 IN/A	1	0.501	Yes	Pass	Yes
Self	Randy	PERMA-FIX	Trans of Mixed Wst., Gen. Ship Issues	Process Knowledge	12/3/2002	12/3/2002 N/A	1	2.00	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002	112/11/2002N/A	1	0.75	Yes	Pass	Yes

Employee Code	ShineN										
Last Name	First Name	i Site	Description	Purpose	Starting Dat	tel Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		I Complete
Shine	lNaomi	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation		14/4/2002 N/A		1.001	Yes	Pass	1Yes
Shine	Naomi	PERMA-FIX	SOP-009A-r1, Site Audits/Tours	Procedure Implementation	11/12/2002	11/12/2002N/A		0.25	Yes	Pass	Yes
Total								1.25	0.00		
Employee Code	ShineR										
Last Name	First Name	Site	Description	Purpose	Starting Dat	te Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Shine	Ross	PERMA-FIX	SOP-001C, General Safety Rules	Facility Safety Policies	3/12/2002	3/12/2002 N/A	1	0.75	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-004A, New Employee Orientation	Policy Familiarization	3/12/2002	3/12/2002 N/A		7.00	Yes	Pass	Yes
1 Shine	Ross	PERMA-FIX	SOP-004C, Respiratory Prot. , Fit Test	Proper Fit of Respirator	3/13/2002	3/13/2002 3M	3/13/2003	0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
iShine	Ross	PERMA-FIX	SOP-007C, Personal Protective Equipme	ntProcedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	Sh Procedure Implementation	3/27/2002	3/27/2002 I N/A		0.70	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	14/4/2002 IN/A		1.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	Industrial Lifttruck Operator Training	Proper Operation Technique	\$ 4/9/2002	4/9/2002 Ring Power	14/9/2005	4.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-001G, Powered Industrial Lift Trk C	OpProcedure Implementation	4/9/2002	14/9/2002 N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	16/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-003E, Industrial Lift Truck Operato	r Procedure Implementation	16/20/2002	6/20/2002 N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	7/12/2002	8/9/2002 Perma-Fix		40.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 N/A		8.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	110/2/2002	10/2/2002 N/A	!	0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	MP2 W/O Usage, Review and Completio	n' Work Order Usage	11/5/2002	111/5/2002 IN/A		0.50	Yes	Pass	Yes
Total								68.85	0.00		

phoemake	rie:	PERMA-FIX	SOP-010Q, Stop Viork Authorization	Procedure implementation	1,21,2001	1 21,1002 N.A				185	às	Ξ.
Śnoemake	Ken	PERMA-FIX	SOP-005Q, Vendor Selection, use of AV	Procedure Implementation	1/28/2002	1/28/2002 N/A			C.50	Yes	Pass	Yes
Snoemake	Ken	PERMA-FIX	, SOP-015Q, C/D of Non Conforming Item	6 Procedure Implementation	1/28/2002	: 1/28/2002 i N/A			0.50	Yes	Pass	Yes
; Shoemake	Ken	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	12/5/2002	2/5/2002 i3M	. 275/2003		0.50	, Yes	Pass	Yes
Shoemake	l Ken	I PERMA-FIX	SOP-009Q, ID Storage and Disp of Reco	Procedure Implementation	+2/11/2002	2/11/2002 N/A			0.50	l Yes	Pass	,Yes
Shoemake	<sup>i</sup> Ken	(PERMA-FIX	SOP-003Q, Corrective Action	Procedure Implementation	3/11/2002	3/11/2002 N/A			0.50	(Yes	1Pass	Yes
Shoemake	Ken	(PERMA-FIX	SOP-006Q, QA Management Assessment	sProcedure Implementation	3/11/2002	. 3/11/2002 I N/A			0.501	: Yes	Pass	: Yes
Shoemake	Ken	PERMA-FIX	SOP-007Q, Qual. of Audit/Surv. Personn	e Procedure Implementation	13/11/2002	13/11/2002 I N/A			0.501	! Yes	I Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-011Q, Receiving Inspection of Item	s Procedure Implementation	3/11/2002	13/11/2002 N/A	1		0.50	(Yes	Pass	iYes
Shoemake	! Ken	PERMA-FIX	SOP-015Q-r1, Instruction	Procedure Implementation	7/17/2002	7/17/2002 I N/A			1.00	i Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-0011-r0, Drum Unid.& Accountability	Procedure Implementation	7/18/2002	17/18/2002   N/A			0.70	i Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-0021-r0, Industrial Waste Sampling	Procedure Implementation	7/18/2002	17/18/2002 N/A	1	1	0.25 i	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	19/13/2002 N/A		i	8.00	Yes	Pass	!Yes
Shoemake	l Ken	PERMA-FIX	SOP-007S-r1, Fire Alarm Operation	Procedure Implementation	11/4/2002	11/4/2002 N/A			1.00	Yes	Pass	Yes
Shoemake	i Ken	PERMA-FIX	SOP-009A-r1, Site Audits/Tours	Procedure Implementation	11/12/2002	11/12/2002N/A		!	0.25	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	DOT Refresher, Storage Requirements	Storage Requirements	12/5/2002	112/5/2002 IN/A	1	1	0.401	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	112/11/2002	12/11/2002N/A			0.75	Yes	Pass	Yes
Total									17.35	0.00		

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Employee Code	SierensS										
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
Sierens	Sue	IPERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.00	Yes	I Pass	Yes
Sierens	Sue	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	9/12/2002	9/12/2002 Infotrac	9/12/2005	5.00	Yes	Pass	Yes
Sierens	!Sue	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Was	ti Procedure Implementation	10/16/2002	10/16/2002N/A	1	1.50	Yes	Pass	Yes
Total								7.50	0.00		

Last Name	First Name	l Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complet
Singleton	Dwayne	PERMA-FIX	ISOP-003Q, Corrective Action	Procedure Implementation	1/7/2002	1/7/2002 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	11/21/2002	1/21/2002 N/A		0.50	iYes	i Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	1/21/2002	1/21/2002 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-005Q, Vendor Selection, use of AV	Procedure Implementation	1/28/2002	1/28/2002 N/A		0.50	Yes	Pass	iYes
Singleton	Dwayne	PERMA-FIX	SOP-015Q, C/D of Non Conforming Item	s Procedure Implementation	1/28/2002	1/28/2002 IN/A		0.50	lYes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-006Q, QA Management Assessment		2/4/2002	12/4/2002 IN/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-007Q, Qual of Audit/Surv Personnel	Procedure Implementation	2/4/2002	2/4/2002 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.301	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	tProcedure Implementation	2/13/2002	2/13/2002 N/A		1.00	iYes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	Haz, Materials Training 49 CFR 172,704	Materials Transportation	2/16/2002	2/16/2002 InfoTrac	2/16/2005	5.00	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.25	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigatio	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.50	Yes	Pass	Yes
Singleton	Dwavne	PERMA-FIX	SOP-008T-r1, O Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-009Q, ID, Storage&Disp of Records		3/11/2002	3/11/2002 IN/A	1	0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-011Q, Receiving Inspection of Item			3/11/2002 N/A		0.50	Yes	Pass	lYes
Singleton	Dwayne	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan			3/14/2002 N/A		0.25	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/14/2002	3/14/2002 N/A	1	0.25	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Surve	Procedure Implementation	3/15/2002	3/15/2002 N/A	I	0.50	Yes	Pass	Yes
Singleton	Dwayne	IPERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst SI	Procedure Implementation	3/15/2002	3/15/2002 IN/A		0.40	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.401	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	ISOP-045R-r0, Svy of Rad Mat and Wst SI	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass			4/3/2002 N/A		1.10	iYes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation		14/4/2002 N/A	· · · · · · · · · · · · · · · · · · ·	1.00	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation		4/11/2002 N/A		0.501	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation		4/11/2002  N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX			6/12/2002	16/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator		6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-015O-r1, C&D of N-C, Comm&Wast			7/17/2002 N/A		1.00	lYes	Pass	IYes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation		7/18/2002 N/A		0.70	Yes	Pass	Yes
Singleton	Dwayne	IPERMA-FIX	Radiation Protection, Annual Refresher		18/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Safety Training		9/12/2002 N/A		0.501	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	Container Closure, Nitrate Label Rgmente	Proper Performance		9/20/2002 N/A		0.401	Yes	Pass	Yes
Singleton	Dwayne	IPERMA-FIX	SOP-015O-r1, C&D of N-C, Comm.&Wast					1.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		Procedure Implementation		11/4/2002 N/A	1	1.00	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	MP2 W/O Usage, Review and Completion			11/5/2002 IN/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	IDOT Refresher, Storage Requirements			12/5/2002 N/A		0.40	Yes	Pass	Yes

Employee Code	SmithC	
Li act Namo	Eirct Name	1

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	diStatus	Complete
Smith	Charles	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A	1 1	0.25	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 N/A	2/5/2003	0.50	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implenetation	2/13/2002	2/13/2002 N/A		0.301	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	2/13/2002 N/A		1.001	Yes	Pass	l Yes
Smith	Charles	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Handling	2/16/2002	2/16/2002 linfotrac	2/16/2005	5.00	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	2/22/2002	2/22/2002 N/A		40.00	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.25	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	2/28/2002 N/A	1	0.50	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Smith	Charles	IPERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Smith	1 Charles	PERMA-FIX	ISOP-045R-r0, Svy of Rad Mat and Wst SI	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A	{	1.00	Yes	Pass	Yes
!Smith	Charles	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	14/11/2002	4/11/2002 N/A	1	0.50	lYes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.501	Yes	Pass	Yes
Smith	! Charles	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	6/20/2005	3.001	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	16/20/2002 I N/A		0.50	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	Lab Pack Decomission Overview	Pre Procedure Training	16/24/2002	6/24/2002 N/A		1.00	Yes	Pass	Yes
Smith	Charles	PERMA-FIX			18/1/2002	8/1/2002 N/A	5	0.45	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.001	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	0.501	Yes	Pass	Yes
Smith	i Charles	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								66.85	0.00		

Employee Code	SmithD										
Last Name	First Name	i Site	Description	Purpose	Starting Dat	tel Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified	d Status	Complete
Smith	David	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	12/5/2002 13M	2/5/2003	0.501	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	12/13/2002	2/13/2002 N/A		0.30	Yes	Pass	Yes
Smith	1 David	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75	Yes	Pass	Yes

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Smith	David	PERMARIA	OSmA 40 mour maswoper	Regulatory Requirement	- 12/2000			··	Yes	485L	÷.
	. David	PERMA-FIX	SOP-006R, Radiological Control. LSV	Procedure Implementation	3/27/2002			0.40	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	h Procedure Implementation	13/27/2002	13/27/2002 : N/A		0.70	· Yes	· Pass	Yes
Smith	David	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	14/3/2002	14/3/2002 InfoTrac	4/3/2005	5.00	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 IN/A		1.00.	Yes	Pass	Yes
. Smith	David	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	+4/11/2002	14/11/2002 N/A		0.50	Yes	Pass	Yes
: Smith	David	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	'Yes	Pass	: Yes
. Smith	David	PERMA-FIX	SOP-016C, Hot Work Permit	IProcedure Implementation	14/11/2002	14/11/2002 N/A		0.25	Yes	i Pass	'Yes
: Smith	David	PERMA-FIX	Training, EQ, SOP-002E, LSV Knife Hog	Procedure Implementation	15/1/2002	15/1/2002 IN/A		0.80	Yes	Pass	Yes
: Smith	David	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	16/20/2005	3.001	Yes	I Pass	Yes
Smith	David	PERMA-FIX	ISOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	6/20/2002 N/A	Î.	0.501	Yes	Pass	Yes
i Smith	David	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/12/2002	9/12/2002   N/A		8.001	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	İ	0.501	lYes	Pass	Yes
Total								63.70	0.00		

#### Employee Code ThomasR

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i Last Name	First Name	Site	Description	Purpose	Starting Date	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
Thomas	Ray		OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A	1	8.00	Yes	Pass	Yes
Thomas	Ray	PERMA-FIX	:SOP-015Q-r1, C&D of N-C, Comm.8	Wast Procedure Implementation	10/16/2002	10/16/2002N/A		1.50	Yes	Pass	Yes
Total								9.50	0.00		

### Employee Code TravisM

First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	ed! Status	Complete
Mark	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Mark	PERMA-FIX	SOP-014C, Chemical Hygiene Plan	Procedure Implementation	2/14/2002	2/14/2002 N/A		0.751	Yes	Pass	Yes
Mark	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	; 3/15/2002	3/15/2002 N/A		8.00	Yes	Pass	Yes
Mark	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 IN/A		1.00	Yes	Pass	Yes
l Mark	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	10/1/2002 N/A		8.00	Yes	Pass	Yes
							18.25	0.00		
	Mark Mark Mark Mark	Mark PERMA-FIX Mark PERMA-FIX Mark PERMA-FIX	Mark         PERMA-FIX         Annual Respirator Fit Test           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan           Mark         PERMA-FIX         SOHA & Hour Refresher Training           Mark         PERMA-FIX         ISOP-008G, Evac. Drills, An, Fire Drill	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation           Mark         PERMA-FIX         OSMA 8 Hour Refresher Training         Regulatory Regularement           Mark         PERMA-FIX         ISOP-008G, Evac. Drills, An. Fire Drill         Procedure Implementation	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002           Mark         PERMA-FIX         OSMA 8 Hour Refresher Training         Regulatory Reguirement         :3/15/2002           Mark         PERMA-FIX         ISOP-008G, Evac. Onlis, An. Fire Drill         Procedure Implementation         :3/15/2002	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         2/5/2002         3M           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         2/14/2002         2/14/2002         1/14/2002         1/15/2002         1/15/2002         1/15/2002         1/15/2002         1/15/2002         1/15/2002         1/15/2002         1/16/2002         1/15/2002         1/16/2002 <td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         3M         2/5/2003           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         1/14/2002<td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         3M         2/5/2003         0.50           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         0.75           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         3/15/2002         3/15/2002         1/16/202         8.00           Mark         PERMA-FIX         SOP-008G, Evac. DIIS, An. Fire Drill         Procedure Implementation         4/4/2002         1/1/2002         1/1/2         1.00i           Imark         PERMA-FIX         Radiation Protection, Annual Refresher         IAnnual Refresher         10/1/2002         10/1/2002         10/1/2         8.00</td><td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         12/5/2002         3M         2/5/2003         0.50         Yes           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         12/12/2002         12/14/2002</td><td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2003         0.501         Yes         Pass           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         2/14/2002         0.501         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         12/14/2002         1/1/4         0.751         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         1/15/2002         1/16/20</td></td>	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         3M         2/5/2003           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         1/14/2002 <td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         3M         2/5/2003         0.50           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         0.75           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         3/15/2002         3/15/2002         1/16/202         8.00           Mark         PERMA-FIX         SOP-008G, Evac. DIIS, An. Fire Drill         Procedure Implementation         4/4/2002         1/1/2002         1/1/2         1.00i           Imark         PERMA-FIX         Radiation Protection, Annual Refresher         IAnnual Refresher         10/1/2002         10/1/2002         10/1/2         8.00</td> <td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         12/5/2002         3M         2/5/2003         0.50         Yes           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         12/12/2002         12/14/2002</td> <td>Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2003         0.501         Yes         Pass           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         2/14/2002         0.501         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         12/14/2002         1/1/4         0.751         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         1/15/2002         1/16/20</td>	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2002         3M         2/5/2003         0.50           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         2/14/2002         2/14/2002         2/14/2002         0.75           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         3/15/2002         3/15/2002         1/16/202         8.00           Mark         PERMA-FIX         SOP-008G, Evac. DIIS, An. Fire Drill         Procedure Implementation         4/4/2002         1/1/2002         1/1/2         1.00i           Imark         PERMA-FIX         Radiation Protection, Annual Refresher         IAnnual Refresher         10/1/2002         10/1/2002         10/1/2         8.00	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         12/5/2002         3M         2/5/2003         0.50         Yes           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         12/12/2002         12/14/2002	Mark         PERMA-FIX         Annual Respirator Fit Test         Proper Fit Verification         2/5/2002         2/5/2003         0.501         Yes         Pass           Mark         PERMA-FIX         SOP-014C, Chemical Hygiene Plan         Procedure Implementation         12/14/2002         2/14/2002         0.501         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         12/14/2002         1/1/4         0.751         Yes         Pass           Mark         PERMA-FIX         OSHA 8 Hour Refresher Training         Regulatory Requirement         13/15/2002         1/15/2002         1/16/20

#### Employee Code TribbyC

Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualif	ied Status	Complete
 Tribby	Cindy	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 IN/A	ii	1.00	Yes	Pass	Yes
Tribby	Cindy	PERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast	Procedure Implementation	10/16/2002	10/16/2002N/A		1.50	Yes	Pass	Yes
Total								2.50	0.00		

#### Employee Code TurnerV

Last Name	First Name	i Site	Description	Purpose	Starting Dal	te   Finish Date Certification	Certification Expiration Date	i Hours	CEUs Qualifie	edi Status	Complete
Turner	Van	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verfication	2/5/2002	2/5/2002 3M	2/5/2003	1 0.50	Yes	Pass	Yes
Turner	Van	PERMA-FIX		Procedure Implementation	12/14/2002	2/14/2002 N/A	3	0.75	Yes	Pass	Yes
Turner	Van	PERMA-FIX		Regulatory Requirement	3/8/2002	3/8/2002 N/A	ł	8.00	Yes	Pass !	Yes
Turner	Van	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002	4/4/2002 N/A	5	1.00	lYes	Pass	Yes
Turner	Van	PERMA-FIX	i Haz. Materials Training 49 CFR 172.704		5/21/2002	5/21/2002 Infotrac	5/21/2005	5.00	IYes	Pass	Yes
Turner	Van	PERMA-FIX		Proper Fit VErification	6/11/2002	6/11/2002 3M	6/11/2003	0.25	Yes	Pass	Yes
Turner	Van	PERMA-FIX	OSHA, IC Lift Truck Operator Training			6/20/2002 Ring Power	6/20/2005	3.00(	Yes	Pass	Yes
Turner	i Van	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	6/20/2002 N/A		0.50	Yes	Pass	Yes
Turner	l Van	PERMA-FIX		Annual Refresher	10/1/2002	10/1/2002 N/A		8.00	Yes	Pass	Yes
Turner	Van	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.50	Yes	Pass	Yes
Total								27.50	0.00		

#### Employee Code VinsonR

Last Name	First Name	Site	Description	Purpose			Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Vinson	Randali	PERMA-FIX		Facility Safety Policies	3/20/2002	3/20/2002 N/A		0.50	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-004A, New Employye Orientation	Plant Policy Familiarization	3/20/2002	3/20/2002 N/A		7.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-004C, Respiratory Prot. , Fit Test	Proper Fit Test	3/20/2002	3/20/2002 N/A		0.50	Yes	Pass	Yes
Vinson	Randali	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A	1	0.40	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst S	h Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A	1	1.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	Industrial Lifttruck Operator Training	Proper Operation Technique	s 4/9/2002	4/9/2002  Ring Power	4/9/2005	4.00	Yes	Pass	Yes
Vinson	Randali	PERMA-FIX	SOP-001G, Powered Industrial Lift Trk C	pProcedure Implementation	14/9/2002	4/9/2002 IN/A		0.50	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Vinson	Randali	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.501	Yes	Pass	Yes
Vinson	i Randall	PERMA-FIX			4/11/2002	4/11/2002 N/A		0.251	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	Training, EQ, SOP-002E, LSV Knife Hog		5/1/2002	5/1/2002 N/A		0.80	Yes	Pass	Yes
Vinson	iRandali	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	6/10/2002	6/10/2002 Infotrac	6/10/2005	5.001	Yes	Pass	Yes
Vinson	i Randall	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	6/20/2002 N/A	1	0.50	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	7/12/2002	8/9/2002 Perma-Fix	1	40.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/12/2002	9/12/2002 N/A		8.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	i Op. Qual, Genie Boom Lift	Operator Qualification	9/27/2002	9/27/2002 Perma-Fix		1.00	Yes	Pass	Yes
Vinson	Randall	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	0.50	Yes	Pass	Yes
Total								74.65	0.00		

Employee Code	WaidonD								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Status	Complete
Waldon	Darci	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002 4/4/2002 N/A		1.00	Yes Pass	Yes
Total							1.00	0.00	

Employee Code V	VarrenB										
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	ed Status	Complete
Warren	Ben	PERMA-FIX	NMMSS Reporting System, Perma-Fix	Improved Data Reporting	2/7/2002	2/7/2002 N/A		1 8.001	Yes	Pass .	Yes
Warren	Ben	PERMA-FIX	29 CFR 1910.120 Mason Farms Site	Site Specific HAZWOPER	3/8/2002	3/11/2002 N/A		8.00	Yes	Pass	Yes
Warren	i Ben	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 N/A		1.001	Yes	Pass	Yes
Warren	Ben	PERMA-FIX	SOP-009A-r1, Site Audit & Tours	Procedure Implementation	110/7/2002	10/7/2002 I N/A		0.25	Yes	Pass	Yes
Warren	Ben	PERMA-FIX	ISOP-015Q-r1, C&D of N-C, Comm.&Was	sti Procedure Implementation	10/16/2002	10/16/2002N/A		1.50	Yes	Pass	Yes
Total								18.75	0.00		

Complete Yes Yes

i Yes | Yes | Yes

Yes

Yes

Yes Yes Yes

#### Employee Code WatersM Last Name i First Name Waters Mike Waters Mike Waters Mike Waters Mike Waters Mike Waters Mike Description Purpose Starting Date | Finish Date Certification Certification Expiration Date SOP-002TP, Chemical Handling Procedure Implementation 1/31/2002 1/31/2002 1/31/2002 1/31/2002 SOP-002TP, Chemical Storage Procedure Implementation 1/31/2002 1/31/2002 1/31/2002 1/31/2002 Annual Respirator Fit Test Proceefit Verfication 2/5/2002 12/3/2002 1/31/2002 1/31/2002 1/31/2003 SOP-00SR, Air Handling MW Unit Proceedure Implementation 2/13/2002 1/31/2002 1/31/2002 1/31/2003 1/31/200 Site PERMA-FIX IPERMA-FIX Hours 0.25 0.25 CEUs Qualified Status Yes Pass Yes Pass Yes Yes Yes Pass Pass Pass 0.50 0.30 0.75 1.00 0.25 0.50 0.50 8.00 5.00 0.25 Waters Waters Waters Waters Yes 1 Pass Mike Mike Mike Pass Pass Pass Yes Yes Yes Yes Pass Pass Pass Waters Waters Waters Mike 1Yes

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Vracers	Mike	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Si	Procedure Implementation	3/27/2002	3/27/2002 N/A			0.70	Yes	Pass	Yes
Waters	Mike	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation		+4/4/2002 N/A			1.00	Yes	Pass	Yes
Waters	, Mike	PERMA-FIX	. SOP-009C, Confined Space Entry	Procedure Implementation	: 4/11/2002	· 4/11/2002   N/A			0.50	Yes	Pass	Yes
Waters	i Mike	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation					0.50	1Yes	1Pass	Yes
Waters	Mike	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	16/20/2002	16/20/20021Ring Power	6/20/2005		3.00	Yes	Pass	Yes .
Waters	Mike	PERMA-FIX	(SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	16/20/2002	6/20/2002 IN/A			0.50	Yes	Pass	Yes
Waters	Mike	PERMA-FIX	Lab Pack Decomission Overview	Pre Procedure Training	6/24/2002	6/24/2002 IN/A			1.00 j	Yes	Pass	Yes
Waters	Mike	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	8/1/2002 N/A		1	0.451	Yes	Pass	Yes
Waters	Mike	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 N/A			8.00	Yes	Pass	Yes
Waters	Mike	IPERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	1	0.501	!Yes	1 Pass	IYes
Waters	Mike	IPERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		1	0.501	Yes	Pass	Yes
Total									34.85	0.00		

Last Name	First Name	Site	Description	Purpose	Starting Dat	E Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	edi Status	Complete
Whittle	Raymond	PERMA-FIX		Procedure Implementation	1/7/2002	1/7/2002 N/A		0.501	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	1/21/2002	11/21/2002 N/A	1	0.50	Yes	1 Pass	Yes
i Whittle	Raymond	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	11/21/2002	1/21/2002 N/A		0.501	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-005Q, Vendor Selection, use of AVL	Procedure Implementation	1/28/2002	1/28/2002 N/A		0.501	Yes	Pass	lYes
Whittle	Raymond	PERMA-FIX	SOP-015Q, C/D of Non Conforming Items	Procedure Implementation	1/28/2002	1/28/2002 N/A		0.50	Yes	Pass	l Yes
Whittle	Raymond	IPERMA-FIX	SOP-006Q, QA Management Assessments	Procedure Implementation	2/4/2002	2/4/2002 N/A	1	0.50	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-007Q, Qual. of Audit/Surv. Personne			2/4/2002 N/A		0.50	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX			2/5/2002	12/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-009Q, ID Storage and Disp of Recor		2/11/2002	2/11/2002 N/A		0.501	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-011Q, Receiving Inspection of Items	Procedure Implementation	3/11/2002	3/11/2002 N/A		0.50	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/15/2002	3/15/2002 N/A	i	8.00	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX			4/4/2002	4/4/2002 N/A		1.00	lYes	Pass	Yes
Whittle	Raymond	PERMA-FIX	OSHA, IC Lift Truck Operator Training		16/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator			16/20/2002 N/A		0.501	Yes	Pass	Yes
Whittle	Raymond	IPERMA-FIX	SOP-015Q-r1, C&D of N-C, Comm.&Wast			7/17/2002 N/A		1.001	Yes	Pass	Yes
Whittie	Raymond	PERMA-FIX	Radiation Protection, Annual Refresher		9/13/2002	19/13/2002 N/A		8.001	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX		Procedure Implementation	10/7/2002	10/7/2002 N/A		0.25	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	ISOP-015Q-r1, C&D of N-C, Comm.&Wast					1.50	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX		Procedure Implementation		11/4/2002 N/A		1.001	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX			112/3/2002	12/3/2002 N/A		2.00	Yes	Pass	Yes
Whittle	Raymond	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	112/11/2002	12/11/2002N/A	<u>}</u>	0.75	Yes	Pass	Yes
Total								32.00	0.00		

Last Name	First Name	Site	Description	Purpose	Starting Dat	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		Complet
Wickes	Tom	PERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	12/5/2002	12/5/2002 13M	2/5/2003	0.501	Yes	Pass	l Yes
Wickes	Tom	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	12/13/2002 N/A		0.301	Yes	Pass	lYes
Wickes	Tom	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.751	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	2/13/2002 N/A		1.00	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	2/16/2002	2/16/2002 InfoTrac	2/16/2005	5.00	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	12/28/2002	2/28/2002 N/A		0.251	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	i 2/28/2002 N/A		0.50	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-008T-r1, Q Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX		Regulatory Required	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-025R-r0, Vehicle Radiological Survey	Procedure Implementation	3/15/2002	3/15/2002 N/A		0.50	Yes	Pass	Yes
Wickes	iTom	PERMA-FIX	ISOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/15/2002	13/15/2002 N/A		0.401	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-006R, Radiological Control, LSV	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.40	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh	Procedure Implementation	3/27/2002	3/27/2002 N/A		0.70	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-018R, Determ. of Fissle Mat'l Mass	Procedure Implementation	4/3/2002	4/3/2002 N/A		1.10	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	4/4/2002	4/4/2002 IN/A		1.00	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A	i I	0.50	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.501	Yes	Pass	iYes
Wickes	Tom	PERMA-FIX	SOP-019R, Uran, Thor, Radium Calculation	Procedure Implementation	4/17/2002	4/17/2002 N/A		0.751	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/12/2002	6/12/2002 Ring Power	6/12/2005	3.75	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	16/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A		0.401	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	Lab Pack Decomission Overview	Pre Procedure Training	6/24/2002	6/24/2002 N/A		1.001	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX		Proper Performance	8/1/2002	8/1/2002 N/A		0.45	Yes	Pass	Yes
Wickes	ITom	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	9/13/2002	9/13/2002 N/A		8.001	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.501	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX	IMP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.501	Yes	Pass	Yes
Wickes	Tom	PERMA-FIX			12/11/2002	12/11/2002N/A		0.75	0.00	Pass	Yes

Employee Code	WilkersonC									
Last Name	First Name	Site	Description	1Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie		Complete
Wilkerson	Candis	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill	Procedure Implementation	14/4/2002 4/4/2002 N/A		1.00	Yes	Pass	Yes
Wilkerson	Candis	PERMA-FIX	SOP-009A-r1, Site Audits/Tours	Procedure Implementation			0.25	Yes	Pass	Yes
Total							1.25	0.00		

Last Name	First Name	Site	Description Pu	urpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifier	d Status	Complete
Villiams	Steve	PERMA-FIX				1/31/2002 N/A		0.25	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-024TP, Chemical Stroage	rocedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Nilliams	Steve	PERMA-FIX	Annual Respirator Fit Test	roper Fit verification	12/5/2002	2/5/2002 3M	2/5/2003	0.501	1Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Haz. Materials Training 49 CFR 172.704 M	aterials Transportation	2/9/2002	2/9/2002 11nfoTrac	2/9/2005	5.00	Yes	Pass	lYes
Williams	Steve	PERMA-FIX	SOP-005R, Air Handling MW Unit IPr	rocedure Implementation	2/13/2002	2/13/2002 N/A		0.30	1Yes	Pass	lYes
Williams	Steve	PERMA-FIX	ISOP-007R-r1, Rad. Control, Trt Unit Pr	rocedure Implementation	2/13/2002	2/13/2002 N/A		0.75	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv InstPr	rocedure Implementation	2/13/2002	2/13/2002 N/A		1.001	Yes	Pass	1Yes
Witliams	Steve	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation Pr	rocedure Implementation	2/28/2002	12/28/2002 N/A	\	0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	OSHA 8 Hour Refresher Training Re	egulatory Requirement	3/8/2002	3/8/2002 N/A		8.001	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Waste Tracking-Manifest Entry Pr	rogram Implementation	3/11/2002	3/11/2002 N/A	l	3.00	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan Pr	rocedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Williams	Steve	I PERMA-FIX	ISOP-007C, Personal Protective EquipmentPr	rocedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	1SOP-025R-r0, Vehicle Radiological Survey Pr		3/15/2002	13/15/20021N/A	1	0.501	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh Pr		3/15/2002	3/15/2002 N/A		0.401	Yes	Pass	Yes
Williams	Steve	PERMA-FIX			3/27/2002	3/27/2002 N/A		0.401	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst Sh Pr	rocedure Implementation	3/27/2002	13/27/2002 IN/A		0.70	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-008G, Evac. Drills, An. Fire Drill Pr		4/4/2002	14/4/2002 IN/A		1.00	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	ISOP-009C, Confined Space Entry (Pr	rocedure Implementation	4/11/2002	4/11/2002 IN/A	1	0.501	Yes	Pass	Yes
Williams	Steve	PERMA-FIX			4/11/2002	4/11/2002 N/A	<u> </u>	0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX		rocedure Implementation	6/12/2002	6/12/2002 N/A		0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX			6/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator Pr		6/20/2002	6/20/2002 IN/A		0.50	Yes	Pass	Yes
Williams	1 Steve	PERMA-FIX	ISOP-0011-r0, Drum Unid.& Accountability Pr	rocedure Implementation	17/18/2002	7/18/2002 N/A	1	0.701	Yes	Pass	Yes
Williams	Steve	PERMA-FIX			8/1/2002	8/1/2002 N/A		0.45	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Radiation Protection, Annual Refresher   An	nnual Refresher	19/13/2002	9/13/2002 N/A		8.00 i	Yes	Pass	Yes

		. ·	ب الانتخابي وينا المانية المناسبة الأسوام والمناسبة الأسوام							
Williams	Steve	PERMAREN	Surcharge ScheduleNCR Corrective Action	9.17,2001	5.17/2000 N H			165	Haar	e
Williams Williams	Steve	PERMA-FIX	Waste Acceptance Criteria INCR Corrective Action	9/17/2002	9/17/2002 N/A		0.25	Yes	Pass	Yes
Williams	i Steve	PERMA-FIX	Container Closure, Nitrate Label Roments Proper Performance	9/20/2002	9/20/20021N/A		0.40	· Yes	Pass	Yes
Williams	Steve	IPERMA-FIX	ISOP-010Q, Stop Work Authorization Procedure Implementation	10/2/2002	10/2/2002 I N/A		0.50	Yes	. Pass	Yes
Williams Williams	Steve	PERMA-FIX	MP2 W/O Usage, Review and Completion Work Order Usage	11/5/2002	111/5/20021N/A	,	0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	DOT Refresher, Storage Requirements Storage Requirements	12/5/2002	12/5/20021N/A		0.40.	Yes	Pass	Yes
Total							39.75	0.00		
Total	; Sieve	TURNATIA	TDOT Refresher, Storage Requirements 1500rage Requirements	12/5/2002	112/5/2002 IN/A				17855	

### Employee Code WilsonB

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Last Name	First Name	Site	Description	Purpose		el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	edi Status	Complete
Wilson	Benjy	PERMA-FIX	ISOP-002TP, Chemical Handling	Procedure Implementation		1/31/2002 N/A	1	0.25	Yes	Pass	Yes
Wilson	i Benjy	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	1/31/2002 N/A		0.25	Yes	Pass	Yes
Wilson	l Benjy	PERMA-FIX			2/5/2002	2/5/2002 3M	12/5/2003	0.50	Yes	Pass	!Yes
Wilson	Benjy	IPERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A	1	0.30	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A	1	0.75	Yes	Pass	lYes
Wilson	Benjy	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins			2/13/2002 N/A		1.001	Yes	Pass	Yes :
Wilson	Benjy	PERMA-FIX			2/28/2002	2/28/2002 N/A		0.25	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	n Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	i Pass	Yes
Wilson	Benjy	PERMA-FIX		Procedure Implementation	2/28/2002	2/28/2002 N/A		0.50	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX		Regulatory Requirement	3/8/2002	3/8/2002 N/A		8.00	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX		Procedure Implementation		3/14/2002 N/A	I	0.25	Yes	Pass	Yes
Wilson	l Benjy	PERMA-FIX	SOP-007C, Personal Protective Equipment			3/14/2002 N/A		0.25	Yes	Pass	Yes
Wilson	l Benjy	PERMA-FIX		Procedure Implementation		3/27/2002 N/A	1	0.40	Yes	Pass	iYes
Wilson	Велју	i PERMA-FIX	SOP-045R-r0, Svy of Rad Mat and Wst SI	Procedure Implementation	3/27/2002	13/27/20021N/A	1	0.70	Yes	Pass	!Yes
Wilson	Benjy	PERMA-FIX		Procedure Implementation		14/4/2002 N/A	<u> </u>	1.00	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX		Procedure Implementation		4/11/2002 N/A		0.50	Yes	Pass	lYes
Wilson	Benjy	PERMA-FIX		Procedure Implementation	4/11/2002	4/11/2002   N/A		0.50	Yes	Pass	lYes
Wilson	l Benjy	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	16/3/2002	6/3/2002 Infotrac	6/3/2005	5.00	Yes	Pass	lYes
Wilson	i Benjy	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	16/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	l Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator			6/20/2002 N/A		0.50	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX			16/24/2002	6/24/2002 N/A		1.00	iYes	Pass	Yes
Wilson	Benjy	PERMA-FIX		Proper Performance	8/1/2002	8/1/2002 N/A		0.451	lYes	Pass	Yes
Wilson	Benjy	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	18/30/2002	8/30/2002 N/A	1	8.00	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A		0.501	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order USage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	lYes
Wilson	Benjy	PERMA-FIX	SOP-006E, AECS System Operation	Procedure Implementation	12/11/2002	12/11/2002N/A		0.751	Yes	Pass	Yes
Total								35.60	0.00		

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Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	ed Status	Complete
Xia	Ken	IPERMA-FIX	SOP-002TP, Chemical Handling	Procedure Implementation	1/31/2002	1/31/20021N/A		0.25	l Yes	Pass	lYes
Xia	Ken	PERMA-FIX	SOP-024TP, Chemical Storage	Procedure Implementation	1/31/2002	11/31/2002 N/A		0.25	lYes	Pass	Yes
Xia	Ken	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	12/5/2002 3M	2/5/2003	0.50	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-005R, Air Handling MW Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A	1	0.30	Yes	Pass	lYes
Xia	Ken	PERMA-FIX	SOP-007R-r1, Rad. Control, Trt Unit	Procedure Implementation	2/13/2002	2/13/2002 N/A		0.75	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-044R-r0, Perf Ver/Handling Surv Ins	Procedure Implementation	2/13/2002	2/13/2002 N/A	1	1.00	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	OSHA 40 Hour Hazwoper	Regulatory Requirement	2/22/2002	2/22/2002 N/A		40.001	Yes	Pass	Yes
Xia	l Ken	PERMA-FIX	SOP-004T-r1, Safe Shutdown	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.251	Yes	Pass	Yes
Xia	Кел	PERMA-FIX	SOP-008C-R3, Incident Rpt- Investigation	Procedure Implementation	2/28/2002	12/28/2002 N/A	1	0.501	Yes	Pass	Yes
Xia	Кел	PERMA-FIX	ISOP-008T-r1, Q Hut Operations	Procedure Implementation	2/28/2002	2/28/2002 N/A		0.501	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-003G-r10, Facility Inspection Plan	Procedure Implementation	3/14/2002	13/14/2002 N/A		0.25	iYes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-007C, Personal Protective Equipmen	Procedure Implementation	3/14/2002	3/14/2002 N/A		0.25	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	Haz. Materials Training 49 CFR 172.704	Materials Transportation	4/3/2002	4/3/2002 Infotrac	4/3/2005	5.00	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-001E, Op of Pneu Drum Tumbler	Procedure Implementation	4/10/2002	4/10/2002 N/A		0.75	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-009C, Confined Space Entry	Procedure Implementation	4/11/2002	4/11/2002 N/A		0.50	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-013C, Lockout / Tagout	Procedure Implementation	4/11/2002	14/11/2002 N/A		0.50	Yes	Pass	Yes
Xia .	l Ken	PERMA-FIX	Hazcom - Asbestos Update	Handling Requirements	6/17/2002	6/17/2002 N/A	i	0.40	Yes	i Pass	Yes
Xia	Ken	PERMA-FIX	OSHA, IC Lift Truck Operator Training	Operator Refresher	6/20/2002	6/20/2002 Ring Power	6/20/2005	3.00	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-003E, Industrial Lift Truck Operator	Procedure Implementation	6/20/2002	16/20/20021N/A	1	0.50	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	Container Closure	Proper Performance	8/1/2002	18/1/2002 IN/A		0.45	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	8/30/2002	8/30/2002 N/A		8.00	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	SOP-010Q, Stop Work Authorization	Procedure Implementation	10/2/2002	10/2/2002 N/A	1	0.50	Yes	Pass	Yes
Xia	Ken	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002 N/A		0.50	Yes	Pass	Yes
Total								64.90	0.00		

iotai									64.90	0.00		
Employee Code	YarbroughT											
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date	Certification	Certification Expiration Date	Hours	CEUs Qualifie	ed Status	Complete
Yarbrough	Tom	PERMA-FIX	SOP-003O, Corrective Action	Procedure Implementation	1/7/2002	1/7/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-004Q, Cntrl & Distribution of Docs.	Procedure Implementation	1/21/2002	1/21/2002	N/A	1	0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX		Procedure Implementation	1/21/2002	1/21/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-005Q, Vendor Selection, use of AVL	Procedure Implementation	1/28/2002	1/28/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-015Q, C/D of Non Conforming Items	Procedure Implementation	1/28/2002	1/28/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	IPERMA-FIX	SOP-006Q, QA Management Assessments	Procedure Implementation	12/4/2002	2/4/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-007Q, Qual of Audit/ Surv. Personne	Procedure Implementation	2/4/2002	12/4/2002	N/A	1	0.501	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	Annual Respirator Fit Test	Proper Fit Verification	2/5/2002	2/5/2002	3M	2/5/2003	0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-009Q, ID Storage and Disp of Recor	Procedure Implementation	2/11/2002	2/11/2002	N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-014C, Chemical Hygiene Plan	Procedure Implementation	2/14/2002	2/14/2002	N/A		0.75	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	OSHA 8 Hour Refresher Training	Regulatory Requirement	3/8/2002	3/8/2002	N/A		8.00	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-011Q, Receiving Inspection of Items	Procedure Implementation	3/11/2002	3/11/2002	N/A		0.50	(Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	Radiation Protection, Annual Refresher	Annual Refresher	10/1/2002	10/1/2002	N/A		8.00	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	MP2 W/O Usage, Review and Completion	Work Order Usage	11/5/2002	11/5/2002	N/A	1	0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-009A-r1, Site Audits/Tours	Procedure Implementation	11/12/2002	11/12/2002	N/A	1	0.25	Yes	Pass	Yes
Total									22.50	0.00		

Grand Total

1,802.45 3.01

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				<u></u>				C.50	res	Pass	Yes
			Luf- <u>Liu benere baret, kulo</u>	Faggit, Safety Policies	2/18/2003	2/13/2002 N/A		0.50	Yes	Pass	Yes
- <u>1</u>	hê'	PERMA-FIX		Facility/PolicyFamiliarization	,2/15/2003	, 2/18/2003 i N/A		7.00	. Yes	Pass	Yes
Aguilar	Ray	PERMA-F1X		Corrective Action	;3/10/2003	3/10/2003 N/A		0.50.	Yes	Pass	(Yes
Aguilar	Ray	PERMA-FIX		Procedure Implementation	5/9/2003	15/9/2003 N/A	1	0.501	'Yes	Pass	Yes
Aguilar	Ray	PERMA-FIX			15/9/2003	15/9/2003 IN/A		1.00	Yes	Pass	Yes
Aguilar	1 Ray	PERMA-FIX	SOP-009Ar2- Facility Safety and Security		15/12/2003	15/12/20031N/A		0.50	Yes	Pass	l Yes
Aguilar	i Ray	PERMA-FIX	SOP-008C-r4 Incident Rpt & Investigation	Procedure Implementation	5/16/2003	15/16/20031N/A		1.00/	Yes	Pass	Yes
Aguilar	Ray	: PERMA-FIX			5/16/2003	15/16/2003 N/A		1.00	l Yes	Pass	'Yes
Aguilar	Ray	PERMA-FIX	PFT-004, Internal Combustion Lift Truck	Proper Operation Technique	\$5/22/2003	15/22/2003   Ring Power	5/22/2006	3.001	lYes	Pass	Yes
Aguilar	Ray	IPERMA-FIX	Radioogical Wkr., Basic 16 Hr. Training	Rad Safety Training	6/6/2003	6/13/2003 N/A	1	16.001	Yes	Pass	Yes
Aguilar	Ray	PERMA-FIX	Container Labeling	NCR Corrective Action	8/13/2003	8/13/2003 N/A	1	0.251	iYes	Pass	Yes
Aguilar	Ray	PERMA-FIX		NCR Corrective Action	8/26/2003	18/26/2003 N/A	1	0.50	Yes	Pass	Yes
Aguilar	Ray	PERMA-FIX	Asbestos Hazards/Safety Requirements	Safety Training	9/4/2003	19/4/2003 IN/A	1	0.50	l Yes	Pass	Yes
Aguilar	Ray	PERMA-FIX	SOP-RL02-Analysis of Gamma Rad. /Envi	Procedure Implementation	9/12/2003	19/12/2003 N/A		0.75	l Yes	Pass	iYes
Total								34.00	0.00		

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### Employee Code AllenG

Last Name	I First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	edi Status	: Complete
Allen	Gilbert	IPERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	12/28/2003	2/28/2003 I N/A		8.00	Yes	Pass	Yes
Allen	Gilbert	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 IN/A	1	0.50	Yes	Pass	Yes
Allen	Gilbert	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/14/2003	5/14/2003 N/A	1	0.50	Yes	Pass	l Yes
Allen	Gilbert	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	6/25/2003	6/25/2003 N/A		0.50	Yes	Pass	Yes
Allen	Gilbert	PERMA-FIX	Mercury Lamp, Handling and Processing	Awareness Training	6/26/2003	6/26/2003 N/A		0.25	Yes	Pass	Yes
Total								9.75	0.00		

### Employee Code BassettM

Last Name	First Name	Site	Description	1 Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified	dl Status	Complete
Bassett	Michael	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	1/7/2003 IN/A		0.50	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/28/2003	2/28/2003 N/A		8.00	Yes	Pass	Yes
Bassett	Michael	IPERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 IN/A		0.50	Yes	Pass	Yes
Bassett	1 Michael	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/20/2003	5/20/2003 IN/A		0.50	Yes	Pass	l Yes
Bassett	Michael	I PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W		8/6/2003	18/6/2003 1N/A	1	1.20	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	18/6/2003	8/6/2003 IN/A		0.50	Yes	Pass	Yes
Bassett	Michael	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/11/2003	8/11/2003 N/A	1	1.25	Yes	Pass	Yes
Total								12.95	0.00		

#### Employee Code BrimleyR

First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	diStatus	Complete
Richard	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	1/7/2003 N/A		0.50	Yes	Pass	Yes
Richard	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/7/2003	3/7/2003 IN/A	1 1	8.00!	Yes	Pass	Yes
Richard	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 I 3M	3/18/2004	0.50	Yes	Pass	Yes
Richard	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.501	Yes	Pass	Yes
Richard	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedural Implementation	7/2/2003	7/2/2003 N/A	]	0.50	Yes	Pass	Yes
Richard	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	18/6/2003 IN/A	1	1.20	Yes	Pass	Yes
Richard	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 N/A	(	0.50	Yes	Pass	Yes
							11.70	0.00		
	Richard Richard Richard Richard Richard Richard	kichard PERMA-FIX kichard PERMA-FIX kichard PERMA-FIX kichard PERMA-FIX kichard PERMA-FIX kichard PERMA-FIX	Ichard PERMA-FIX SOP-0145, Chemical Hygiene Plan     Ichard PERMA-FIX RCRA 8 Hour Refresher     Ichard PERMA-FIX RCRA 8 Hour Refresher     Ichard PERMA-FIX SOP-008G, Annual Fire Drill     Ichard PERMA-FIX SOP-009A/2- Facility Safety and Security     Ichard PERMA-FIX SOP-009A12- Facility Safety and Security     Ichard PERMA-FIX SOP-001CL-72, Samp-Analysis, A/S M/W	Chard PERMA-FIX SOP-0145, Chemical Hygiene Plan Procedure Implementation Ichard PERMA-FIX RCRA 8 Hour Refresher Annual Refresher Ichard PERMA-FIX RCRA 8 Hour Refresher Annual Refresher Ichard PERMA-FIX SOP-008G, Annual Fire Drill Annual Refresher Ichard PERMA-FIX SOP-009A/2- Facility Safety and Security Procedura Implementation Ichard PERMA-FIX SOP-009A/2- Facility Safety and Security Procedura Implementation Ichard PERMA-FIX SOP-009A/2- Racility Safety and Security Procedura Implementation	Inchant         Description         Doubles         Doubles	Nichard         PERMA-FIX         SOP-0145, Chemical Hygiene Plan         Procedure Implementation         1/7/2003         1/7/2003         N/A           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         IAnnual Refresher         3/7/2003         3/7/2/2003	Nichard         PERMA-FIX         SOP-0145, Chemical Hygiene Plan         Procedure Implementation         1/7/2003         1/7/2003         IN/A           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         IAnnual Refresher         3/7/2003         3/7/2003         IN/A           Vichard         PERMA-FIX         Annual Respirator Fit Test         Qualitative Fit         3/18/2003         3/18/2003         3/18/2003         3/18/2004         3/18/2004         3/18/2004         3/18/2004         3/18/2004         3/18/2004         3/18/2003         3/18/2003         3/18/2003         3/18/2003         3/18/2003         3/18/2003         3/18/2003         3/18/2004         3/18/200	Nichard         PERMA-FIX         SOP-0145, Chemical Hygiene Plan         Procedure Implementation         1/7/2003         1/7/2003         N/A         0.50           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         IAnnual Refresher         3/7/2003         N/A         0.50           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         IAnnual Refresher         3/7/2003         N/A         0.50           Nichard         PERMA-FIX         SOP-008G, Annual Fire Drill         Annual Refresher         5/18/2003         5/1/2003         N/A         0.50           Nichard         PERMA-FIX         SOP-008G, Annual Fire Drill         Annual Refresher         5/1/2003         5/1/2003         N/A         0.50           Nichard         PERMA-FIX         SOP-009Ar2- Facility Safety and Security Procedural Implementation         7/2/2003         N/A         0.50           Nichard         IPERMA-FIX         ISOP-201CL-r12, Samp-Analysis, A/S MW         Procedure Implementation         8/6/2003         N/A         0.50           Nichard         IPERMA-FIX         ISOP-201CL-r12, Samp-Analysis, A/S MW         Procedure Implementation         8/6/2003         N/A         1.20	Nichard         PERMA-FIX         SOP-0145, Chemical Hygiene Plan         Procedure Implementation         1/7/2003         1/7/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         Annual Refresher         3/7/2003         3/7/2003         N/A         8.001         Yes           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         Annual Refresher         3/7/2003         3/7/2003         3/7/2003         3/7/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         SOP-008G, Annual Fire Drill         Annual Refresher         5/1/2003         5/1/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         SOP-009AC, Annual Fire Drill         Annual Refresher         5/1/2003         5/1/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         SOP-009A2-         Facility Safety and Security Procedural Implementation         7/2/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         SOP-003A12-         Safety and Security Procedure Implementation         8/6/2003         8/6/2003         N/A         0.501         Yes           Nichard         PERMA-FIX         SOP-203LIC-12, Samp-Analysis, Treated H Pr	Nichard         PERMA-FIX         SOP-014S, Chemical Hygiene Plan         Procedure Implementation         1/7/2003         1/7/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         Innual Refresher         3/7/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         RCRA 8 Hour Refresher         Innual Refresher         3/7/2003         3/7/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         SOP-008G, Annual Fit Test         Qualitative Fit         5/1/2003         5/1/2003         1//A         0.50         Yes         Pass           Nichard         PERMA-FIX         SOP-008G, Annual Fite Drill         Annual Refresher         5/1/2003         5/1/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         SOP-009Ar2- Facility Safety and Security Procedural Implementation         7/2/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         SOP-009Ar2- Facility Safety and Security Procedure Implementation         8/6/2003         N/A         0.50         Yes         Pass           Nichard         PERMA-FIX         SOP-201CL-r1, Samp-Analysi

### Employee Code BrownH

First Name	Site	Description	Purpose	Starting Date	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified	di Status	Complete
Hones	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/14/2003	2/14/2003 N/A	1	8.001	Yes	Pass	Yes
Hones	PERMA-FIX	Forklift Operator Training - Remedial	NCR Corrective action	2/18/2003	2/18/2003 N/A		0.50	Yes	Pass	Yes
Hones	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/17/2003	3/17/2003 3M	3/17/2004	0.50	Yes	Pass	Yes
Hones	PERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/20/2003	3/20/2003 N/A		0.50	Yes	Pass	Yes
Hones	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Hones	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Hones	PERMA-FIX	Chemotherapy Waste Proc. "Classroom"	Proper method of process	6/11/2003	6/11/2003 N/A		0.251	Yes	Pass	Yes
Hones	PERMA-FIX	Chemotherapy Waste Proc. "Hands On"	Method demo			1	0.75	iYes	Pass	Yes
Hones	PERMA-FIX	Mercury Lamp, Handling and Processing	Awareness Training	6/24/2003	6/24/2003 N/A		0.40	Yes	Pass	Yes
Hones	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/14/2003	8/14/2003 N/A		0.50	Yes	Pass	Yes
							12.40	0.00		
	Hones Hones Hones Hones Hones Hones Hones Hones Hones	Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX Hones PERMA-FIX	Hones         PERMA-FIX         RCRA 8 Hour Refresher           Hones         IPERMA-FIX         Forklift Operator Training - Remedial           Hones         IPERMA-FIX         Forklift Operator Training - Remedial           Hones         IPERMA-FIX         SOP-007C, Personal Protective Equipmen           Hones         IPERMA-FIX         SOP-007C, Personal Protective Equipmen           Hones         IPERMA-FIX         SOP-009Ar2 - Facility Safety and Security           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Classroom"           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands On"           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands On"	Hones         PERMA-FIX         RCRA & Hour Refresher         Annual Refresher           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         INCR Corrective action           Hones         IPERMA-FIX         Annual Respirator Training - Remedial         INCR Corrective action           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation           Hones         IPERMA-FIX         SOP-009Ar2 - Facility Safety and Security IProcedure Implementation           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Classroom"           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands Cn"           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands Cn"           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands Cn"	Hones         PERMA-FIX         RCRA 8 Hour Refresher         Annual Refresher         2/14/2003           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         INCR Corrective action         2/18/2003           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         INCR Corrective action         2/18/2003           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/20/2003           Hones         IPERMA-FIX         SOP-008G, Annual Fire Drill         IAnnual Refresher         5/1/2003           Hones         IPERMA-FIX         SOP-009A/2- Facility Safety and Security IProcedure Implementation         5/1/2003           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Classroom"         IProper method of process           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands Cn"         Method demo         6/11/2003           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands Cn"         Method demo         6/12/2003           Hones         IPERMA-FIX         Metrury Lamp, Handling and Processing LAwareness Training         6/24/2003	Hones         IPERMA-FIX         RCRA & Hour Refresher         Annual Refresher         2/14/2003         2/14/2003         2/14/2003         1/14/2003	Hones         IPERMA-FIX         RCRA & Hour Refresher         IAnnual Refresher         2/14/2003         2/14/2003         IV/A           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         INCR Corrective action         2/18/2003         IV/A           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         INCR Corrective action         2/18/2003         IV/A           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/20/2003         3/17/2004           Hones         IPERMA-FIX         SOP-008G, Annual Fire Drill         IAnnual Refresher         5/12/2003         S/1/2003         IV/A           Hones         IPERMA-FIX         SOP-008G, Annual Fire Drill         IAnnual Refresher         5/12/2003         S/1/2003         IV/A           Hones         IPERMA-FIX         SOP-008G, Annual Fire Drill         IAnnual Refresher         5/12/2003         S/1/2003         IV/A           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Classnoom"         IProper method of process         6/11/2003         IV/A           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands On"         Method demo         6/11/2003         IV/A           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "H	Hones         IPERMA-FIX         RCRA & Hour Refresher         Annual Refresher         2/14/2003         R/14/2003         N/A         8.001           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         NCR Corrective action         2/18/2003         2/14/2003         N/A         0.501           Hones         IPERMA-FIX         IAnnual Respirator Fit Test         Qualitative Fit         3/17/2003         3/17/2003         3/17/2004         0.501           Hones         IPERMA-FIX         ISOP.007C, Personal Protective EquipmentProcedure Implementation         3/20/2003         3/17/2003         3/17/2004         0.501           Hones         IPERMA-FIX         SOP.007C, Personal Protective EquipmentProcedure Implementation         5/1/2003         5/1/2003         N/A         0.501           Hones         IPERMA-FIX         SOP.008G, Annual Refresher         5/1/2003         5/1/2003         N/A         0.501           Hones         IPERMA-FIX         SOP.008G, Annual Refresher         5/1/2003         5/1/2003         N/A         0.501           Hones         IPERMA-FIX         SOP.009Ar2 - Facility. Safety and Security IProcedure Implementation         5/1/2003         5/1/2003         N/A         0.251           Hones         IPERMA-FIX         Chemotherapy Waste Proc. "Hands On"	Hones         IPERMA-FIX         RCRA 8 Hour Refresher         I Annual Refresher         I / 1 / 2 / 0 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2	Hones         PERMA-FIX         RCRA & Hour Refresher         Annual Refresher         2/14/2003         V/A         I         8.001         Yes         Pass           Hones         IPERMA-FIX         Forklift Operator Training - Remedial         NCR Corrective action         2/18/2003         I/IA         0.501         Yes         Pass           Hones         IPERMA-FIX         Konual Respirator Fit Test         Qualitative Fit         3/17/2003         3/17/2003         3/17/2004         0.501         Yes         Pass           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/20/2003         3/17/2003         3/17/2004         0.501         Yes         Pass           Hones         IPERMA-FIX         SOP-007C, Personal Protective EquipmentProcedure Implementation         3/20/2003         3/17/2003         IVA         0.501         Yes         Pass           Hones         IPERMA-FIX         SOP-009X-2 Facility Safety and Security IProcedure Implementation         5/1/2003         IVIA         0.501         Yes         Pass           Hones         IPERMA-FIX         SOP-009X-2 Facility Safety and Security IProcedure Implementation         5/1/2003         IVIA         0.501         Yes         Pass           Hones         PERMA-FIX         C

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### mployee Code CaulB

Last Name	i First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	diStatus	Complete
Caul	Brandon	PERMA-FIX	RCRA 8 Hour Refresher	Annuai Refresher	12/28/2003	2/28/2003 N/A		8.001	Yes _	Pass	Yes
Caul	Brandon	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	3/10/2003	3/10/2003 N/A		0.50	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	3/24/2003	3/24/2003 N/A		0.50	Yes	Pass	Yes
Caul	Brandon	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
laul	Brandon	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	8/12/2003 N/A	1	0.60	Yes	Pass	Yes
aul	Brandon	PERMA-FIX	Employee Terminated, No further entries		18/25/2003	8/25/2003			No		No
otal								10.60	0.00		

#### nployee Code DavisM

ast Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUS [Qualified]	Status	Complete
avis	Mike	PERMA-FIX		Procedure Implementation	1/9/2003	1/9/2003 N/A		0.50	Yes		Yes
avis	Mike	PERMA-FIX	Support Technician -Rad Checklist	NCR Corrective Action	2/18/2003	2/18/2003 N/A		0.50	Yes		Yes
avis	Mike	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher	3/7/2003	3/7/2003 N/A		8.00	Yes		Yes
avis	Mike	PERMA-FIX		Qualitative Fit	13/20/2003	3/20/2003 3M	3/20/2004	0.50	Yes		Yes
avis	Mike	PERMA-FIX		Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes		Yes
avis	Mike	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/14/2003	5/14/2003 N/A		0.50	Yes		Yes
avis	Mike	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update		6/12/2003 N/A	li	0.50	Yes		Yes
3vis	] Mike	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/26/2003	8/26/2003 N/A		0.50	Yes	Pass	Yes
stal								11.50	0.00		

#### ployee Code DoddD

st Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed Status	Complete
xdd	Danny	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	12/14/2003	2/14/2003 N/A		8.001	Yes	Pass	Yes
dd	Danny	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/20/2003	3/20/2003 3M	3/20/2004	0.50	Yes	Pass	Yes
dd	Danny	PERMA-FIX	SOP-007C, Personal Protective Equipmen	Procedure Implementation	13/20/2003	3/20/2003 N/A		0.50	Yes	Pass	Yes
dd	Danny	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	iYes	Pass	Yes
dd	Danny	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50!	Yes	Pass	Yes
dd	Danny	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implementation	15/30/2003	15/30/20031N/A	1	0.501	Yes	Pass	Yes
dd	Danny	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	16/12/2003	16/12/2003 N/A		0.50	Yes	Pass	Yes
dd	Danny	PERMA-FIX	SOP-004Q-r2, Cntrl and Dist. of Documer	Procedural Update	6/23/2003	6/23/2003 N/A		0.50	Yes	1Pass	Yes
bb	Danny	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	18/6/2003 IN/A	1	1.20	Yes	Pass	Yes
bt	Danny	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	8/6/2003 N/A		0.50	Yes	I Pass	Yes
bt	Danny	IPERMA-FIX	IMP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	8/12/2003 N/A		0.601	lYes	i Pass	Yes
id	Danny	PERMA-FIX	Container Labeling	NCR Corrective Action	18/13/2003	8/13/2003 N/A	1	0.25	Yes	Pass	Yes
al								14.05	0.00		

<u>talias</u> tal	Phyllis	PERMA-FIX PERMA-FIX	SOF-50SAC2-Fécaity Safety and Security SOP-017Q-r0, Receipt Acknowledgments	Procedure Implementation	<u></u>	<u></u>	·· - · - · - · - · - · - · · · · · · ·	<u>- 0.50</u> 1.50	<u>re:</u> Yes 0.00	- Pass -	Ye
ployee Code Fis st Name	First Name	Site	i Description	Purpose	Starting Dat	el Finish Date Certification	ICertification Expiration Date	Hours	CEUs Qualifie		i Čo
her sher	i Earl	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher Qualitative Fit	13/7/2003	13/7/2003 1N/A 14/17/2003 3M	4/17/2004	8.00 0.50	Yes  Yes	Pass Pass	Ye
her	Earl	IPERMA-FIX	SOP-008G, Annual Fire Drill	i Annual Refresher	j 5/1/2003	(5/1/2003  N/A	1	0.50	lYes	Pass	1Ye
hertal	Earl	(PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/14/2003	15/14/20031N/A	-	9.50	0.00	Pass	lYe
ployee Code Ga st Name inous	inousM First Name Margaret	Site	Description SOP-008G, Annual Fire Drill	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours 0.501	CEUs Qualifie		Co
inous tal	Margaret	IPERMA-FIX	SOP-009Ar2- Facility Safety and Security	Annual Refresher Procedure Implementation		15/1/2003 IN/A 15/14/2003 IN/A		0.50	Yes 0.00	Pass Pass	Ye
płoyee Code Ga st Name	inousP First Name	!Site	Description	i Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs İ Qualifie	ed Status	Co
inous	Phillip   Phillip	PERMA-FIX	RCRA 8 Hour Refresher Annual Respirator Fit Test	Annual Refresher Qualitative Fit		2/21/2003 N/A 4/7/2003 3M	4/7/2004	8.00	Yes	Pass Pass	Ye
inous	l Phillip	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	4/7/2003	5/1/2003 N/A	4/7/2004	0.501	Yes	Pass	Ye
inous	Phillip Phillip	IPERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Ye
inous inous	Phillip	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	18/6/2003	18/6/2003 N/A 18/6/2003 N/A		0.501	Yes Yes	Pass   Pass	Ye
inous al	Phillip	IPERMA-FIX	MP2 W/O Usage - Corrective Action	INCR Corrective Action	8/12/2003	8/12/2003 N/A		0.60	1Yes	Pass	Ye
ployee Code Ga it Name	IFirst Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hoursi	CEUs Qualifie	ed Status	i Co
rdner	David	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	1/7/2003 N/A		0.501	Yes	Pass	IYe
dner dner	David David	IPERMA-FIX IPERMA-FIX	RCRA 8 Hour Refresher Annual Respirator Fit Test	Annual Refresher Qualitative Fit	3/7/2003 3/18/2003	3/7/2003 N/A 3/18/2003 3M	3/18/2004	0.501	Yes Yes	Pass	Ye
dner	David	PERMA-FIX	SOP-008G, Annual Fire Driff	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Ye
dner dner	David David	PERMA-FIX PERMA-FIX	SOP-009Ar2- Facility Safety and Security SOP-004Q-r2, Cntrl and Dist. of Documer	Procedural Update	6/23/2003	5/12/2003 N/A 6/23/2003 N/A		0.50	Yes	Pass  Pass	Ye
dner	David	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	8/6/2003 N/A		1.20	1Yes	Pass	Υe
dner dner	David David	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H MP2 W/O Usage - Corrective Action	Procedure Implementation	8/6/2003 8/11/2003	8/6/2003 N/A 8/11/2003 N/A		0.50	Yes	I Pass I Pass	Ye
31			· · · · · · · · · · · · · · · · · · ·					13.45	0.00		
loyee Code Go t Name don	rdonC First Name Carl	Site	Description RCRA 8 Hour Refresher	Purpose Annual Refresher		e Finish Date Certification 2/14/2003 N/A	Certification Expiration Date	Hours 8.00	CEUs Qualifie	ed Status Pass	i Co I Ye
don	Carl	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	3/10/2003	3/10/2003 N/A		0.50	Yes	Pass	Ye
don	Carl	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/20/2003	3/20/2003 3M	3/20/2004	0.50	Yes	Pass	
don				Qualitative Fit	3/20/2003	3/20/2003 3M 3/20/2003 N/A 5/1/2003 N/A	3/20/2004	0.50 0.50 0.50	Yes Yes Yes	Pass Pass Pass	ΙYe
don don don don don	Carl	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmen SOP-008G, Annual Fire Drill	Qualitative Fit tProcedure Impementation	3/20/2003 3/20/2003 5/1/2003 5/12/2003	3/20/2003 3M 3/20/2003 N/A	3/20/2004	0.50 0.50 0.50 0.50	Yes Yes Yes Yes	Pass	IYe IYe IYe IYe
don don don don don al	Carl Carl Carl Carl Carl Carl	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-009Ar2- Facility Safety and Security	Qualitative Fit tProcedure Impementation Annual Refresher Procedure Implementation	3/20/2003 3/20/2003 5/1/2003 5/12/2003	3/20/2003 3M 3/20/2003 N/A 5/1/2003 N/A 5/12/2003 N/A	3/20/2004	0.50 0.50 0.50	Yes Yes Yes	Pass Pass Pass	Ye Ye
don don don don al al loyee Code Gre	Carl Carl Carl Carl Carl Carl First Name	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill ISOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 Starting Date	3/20/2003 3M 3/20/2003 N/A 5/1/2003 N/A 5/12/2003 N/A 5/12/2003 N/A 8/26/2003 N/A	3/20/2004	0.50 0.50 0.50 0.50 11.00 Hours	Yes Yes Yes 0.00 CEUs Qualifie	Pass Pass Pass Pass Pass	
don don don don al loyee Code Gre Name en	Carl Carl Carl Carl Carl Carl First Name Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill ISOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 Starting Date 3/14/2003	3/20/2003 13M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 8/26/2003 1N/A ef Finish Date Certification 3/1/4/2003 1N/A		0.50 0.50 0.50 11.00 Hours 8.00	Yes Yes Yes 0.00 CEUs Qualifie 'Yes	Pass Pass Pass Pass Pass Pass ed Status Pass	
don Jon Jon Jon Jon Jon Jon Name Sn Sn Sn Sn Sn	Carl Carl Carl Carl Carl First Name Doug Doug Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX Site PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action IDescription IRCRA 8 Hour Refresher SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 8/26/2003 8/26/2003 3/14/2003 13/20/2003 14/2/2003	3/20/2003 3 M 3/20/2003 1 N/A 5/1/2003 1 N/A 5/1/2003 1 N/A 5/2/2003 1 N/A 8/26/2003 1 N/A el Finish Date Certification 3/24/2003 1 N/A 3/20/2003 1 N/A 3/20/2003 1 M/A		0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50	Yes Yes Yes Yes 0.00 CEUs Qualifie 'Yes Yes Yes	Pass Pass Pass Pass Pass ed Status Pass Pass Pass	
don don don don al loyee Code Gra Name en en en en en	Carl Carl Carl Carl Carl Carl First Name Doug Doug Doug Doug Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action IDescription IRCRA 8 Hour Refresher SOP-007C, Personal Protective Equipmen Annual Respirator Fit Test SOP-007G, Annual Fire Drill	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 8/26/2003 3/14/2003 13/20/2003 14/2/2003	3/20/2003 13M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 8/26/2003 1N/A 8/26/2003 1N/A 13/14/2003 1N/A 13/20/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50	Yes Yes Yes Yes 0.00 CEUs Qualifie 'Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
don. don don don al loyee Code Gro Name an an an an an an an an an an	Carl  Carl  Carl  Carl  Carl  Carl  First Name  Doug  Doug  Doug  Doug  Doug  Doug  Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer:     SOP-008C, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     SOP-008	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annuai Refresher Procedure Implementation Awareness Training	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 8/26/2003 8/26/2003 13/14/2003 13/20/2003 14/2/2003 15/12/2003	3/20/2003 13M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 5/2/2003 1N/A 8/26/2003 1N/A 13/20/2003 1N/A 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.40	I Yes I Yes I Yes I Yes 0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
Jon Jon Jon Jon Jon Jon Name En En En En En En En En En En En	I Carl I Doug I Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-008Ar2 - Facility Safety and Security IMP2 W/O Usage - Corrective Action IDescription IRCRA 8 Hour Refresher SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test SOP-008G, Annual Fire Drill SOP-008472 - Facility Safety and Security Mercury Lamp, Handling and Processing SOP-2012 (-12, Sam2-Analysis, A/S M/W	Qualitative Fit Frocedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 8/26/2003 3/14/2003 3/20/2003 14/2/2003 15/12/2003 15/12/2003 16/24/2003	3/20/2003 3 M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A el Finish Date Certification 3/14/2003 IN/A 4/2/2003 IN/A 5/12/2003 IN/A 5/12/2003 IN/A 5/12/2003 IN/A 6/24/2003 IN/A	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.40 1.20	Yes Yes Yes Yes 0.00 CEUs Qualific Yes Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
don don don don	Carl  Carl  Carl  Carl  Carl  Carl  First Name  Doug  Doug  Doug  Doug  Doug  Doug  Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008C, Annual Fire Drill     SOP-008A; Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     IDescription     IRCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-008C, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     Mercury Lamp, Handling and Processing     ISOP-201CL-r2, Samp-Analysis, JrS M/W	Qualitative Fit Frocedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation	3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/26/2003 8/26/2003 3/14/2003 3/20/2003 14/2/2003 15/12/2003 15/12/2003 16/24/2003	3/20/2003 13M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 5/2/2003 1N/A 8/26/2003 1N/A 13/20/2003 1N/A 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.40	I Yes I Yes I Yes I Yes 0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	Yi   Yi   Yi   Yi   Yi   Yi   Yi   Yi
Jon, Jon, Jon, Jon, Jon, Jon, Jon, Jon,	[Carl       [Carl       [Carl       [Carl       [Carl       [Carl       [Carl       [Carl       [Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-008G, Annual Fire Drill SOP-009Ar2 - Facility Safety and Security IMP2 W/O Usage - Corrective Action IDescription IRCRA 8 Hour Refresher SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test SOP-009G, Annual Fire Drill SOP-009C-2 Facility Safety and Security Mercury Lamp, Handling and Processing SOP-002-1:1, Samp-Analysis, Treated H MP2 W/O Usage - Corrective Action	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/12/2003 5/12/2003 8/26/2003 3/14/2003 13/20/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003	3/20/2003 3M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 8/26/2003 1N/A 8/26/2003 1N/A 3/20/2003 1N/A 3/20/2003 1N/A 5/1/2003 1N/A 5/24/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/14/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60	Yes Yes Yes Yes O.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye	Pass Pass Pass Pass Pass Pass Pass Pass	
Jon,	Carl       Carl       Carl       Carl       Carl       Carl       Carl       First Name       Doug	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-008Ar2 - Facility Safety and Security IMP2 W/O Usage - Corrective Action IDescription RCRA 8 Hour Refresher SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer Annual Respirator Fit Test SOP-009Ar2 - Facility Safety and Security Mercury Lamp, Handling and Processing SOP-202C, -r1, Samp-Analysis, Treated H IMP2 W/O Usage - Corrective Action	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation NCR Corrective Action NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 8/6/2003 8/6/2003 8/6/2003 8/6/2003	3/20/2003 3M 3/20/2003 IV/A 5/1/2003 IV/A 5/1/2003 IV/A 5/1/2003 IV/A 8/26/2003 IV/A 8/26/2003 IV/A 3/20/2003 IV/A 3/20/2003 IV/A 5/1/2003 IV/A 5/1/2003 IV/A 8/6/2003 IV/A 8/14/2003 IV/A 8/14/2003 IV/A	Certification Expiration Date	0.50 0.50 0.50 11.00 Hours	I Yes IYes Yes Yes 0.00 CEUs Qualific Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	Ye   Ye   Ye   Ye   Ye   Ye   Ye   Ye
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Ion Ion Ion Ion Ion Name In In In Ion Ion Ion Ion Ion I	[Carl       [Carl       [Carl       [Carl       [Carl       [Carl       [Carl       [First Name       [Doug       [Carl]	PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     SOP-0072- Facility Safety and Security     Mercury Lamp, Handling and Processing     SOP-0021-r1, Samp-Analysis, Treated H     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective     SOP-07C, Personal Protective     SOP-07C, Personal Protective     SOP-07C, Personal Protect	Qualitative Fit Procedure Impernentation Annual Refresher Procedure Implementation NCR Corrective Action Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation NCR Corrective Action NCR Corrective Action NCR Corrective Action Purpose Annual Refresher Qualitative Fit Procedure Implementation Annual Refresher Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher	13/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 8/26/2003 8/26/2003 13/14/2003 13/14/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003 15/12/2003	3/20/2003 3M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/26/2003 IN/A 8/26/2003 IN/A 3/20/2003 IN/A 3/20/2003 IN/A 5/1/2003 IN/A 8/6/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 13/2/2003 IN/A 15/1/2003 IN/A 15/1/	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50	Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye	Pass Pass Pass Pass Pass Pass Pass Pass	
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Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Jon,         Jon,           Name         Annon           Annon         Annon	I Carl I Coug Doug Doug Doug Doug Doug Doug I Doug I Coug I I I I I I I I I I I I I I I I I I I	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-006G, Annual Fire Drill     SOP-006G, Annual Fire Drill     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-006G, Annual Fire Drill     SOP-006G, Annual Fire Drill     SOP-006G, Corrective Action     Description     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmen     SOP-006C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Personal Protective Equipmen     SOP-008G, Protective Equipmen     SOP-008G, Personal Fire Drill     SOP-008G, Personal F	Qualitative Fit Procedure Impermentation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Procedure Implementation Procedure Implementation NCR Corrective Action Procedure Implementation Procedure Implementation NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 8/26/2003 8/26/2003 13/14/2003 13/14/2003 15/12/2003 1	3/20/2003 3M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/26/2003 IN/A 13/14/2003 IN/A 13/14/2003 IN/A 15/1/2003 IN/A 15	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 12.60 10.50 10.5	Yes       Yes       Yes       Yes       Yes       O.00         CEUs       Qualifie       Yes       Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
Jon, Jon, Jon, Jon, Jon, Jon, Jon, Jon,	[Carl         [Carl         [Carl         [Carl         [Carl         [Carl         [Carl         [Carl         [First Name         [Doug         [Doug <td>PERMA-FIX PERMA-FIX</td> <td>Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmen     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-002CL-r1, Samp-Analysis, A/S M/W     SOP-202CL-r1, Samp-Analysis, Treated H     MP2 W/O Usage - Corrective Action     Description     Description     Description     Corrective Equipmen     SOP-007C, Personal Protective Equipm</td> <td>Qualitative Fit Frocedure Impernentation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Procedure Implementation Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Proper method of process Method demo Awareness Training NCR Corrective Action Purpose Purpos</td> <td>3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 3/14/2003 13/14/2003 15/1/2003 1</td> <td>3/20/2003 13M 3/20/2003 1N/A 5/12/2003 1N/A 5/12/2003 1N/A 8/26/2003 1N/A el Finish Date' Certification 3/14/2003 1N/A 4/2/2003 1N/A 5/12/2003 1N/A 6/21/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/14/2003 1N/A 8/14/2003 1N/A 6/11/2003 1N/A</td> <td>Certification Expiration Date</td> <td>0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.00 0.</td> <td>Yes       Yes       Yes</td> <td>Pass Pass Pass Pass Pass Pass Pass Pass</td> <td></td>	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmen     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-002CL-r1, Samp-Analysis, A/S M/W     SOP-202CL-r1, Samp-Analysis, Treated H     MP2 W/O Usage - Corrective Action     Description     Description     Description     Corrective Equipmen     SOP-007C, Personal Protective Equipm	Qualitative Fit Frocedure Impernentation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Procedure Implementation Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Proper method of process Method demo Awareness Training NCR Corrective Action Purpose Purpos	3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 3/14/2003 13/14/2003 15/1/2003 1	3/20/2003 13M 3/20/2003 1N/A 5/12/2003 1N/A 5/12/2003 1N/A 8/26/2003 1N/A el Finish Date' Certification 3/14/2003 1N/A 4/2/2003 1N/A 5/12/2003 1N/A 6/21/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/14/2003 1N/A 8/14/2003 1N/A 6/11/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.00 0.	Yes       Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
don, don, don, don, don, don, don, don,	ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         IFirst Name         IDoug         Doug         Derry         Jerry         Jerry         Jerry         Jerry         Jerry         Jerry	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-007C, Personal Protective Equipmen     SOP-008G, Annual Fire Drill	Qualitative Fit Procedure Impementation Annual Refresher Procedure Implementation NCR Corrective Action Purpose Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Procedure Implementation NCR Corrective Action NCR Corrective Action Procedure Implementation NCR Corrective Action Annual Refresher Procedure Implementation Procedure Implementation Awareness Training NCR Corrective Action Annual Refresher Procedure Implementation Proper method of process Method demo Awareness Training NCR Corrective Action	13/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 8/26/2003 8/26/2003 14/2/2003 15/1/2/003	3/20/2003 3M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/26/2003 IN/A 13/14/2003 IN/A 15/1/2003 IN/A 13/17/2003 IN/A	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 12.60 Hours 12.60 Hours 12.60 Hours 11.90 Hours 11.00 0.50	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
don, don, don, don, don, don, don, don,	I Carl I Carl I Carl Carl Carl I Carl Carl I Carl I Coug D Coug D Coug D Coug D Coug I D Fry I J D Fry I J D Fry I J D Fry I J D Fry I J D Fry I T Com I T Com I T Com I T Com I T Com I	PERMA-FIX PERMA-	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipment     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008A, Pacility Safety and Security     MP2 W/O Usage - Corrective Action     IDescription     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipment     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipment     SOP-007C, Pacility Safety and Security     Mercury Lamp, Handling and Processing     SOP-007C, Personal Protective Equipment     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipment     SOP-008A, Annual Fire Drill     Chemotherapy Waste Proc. "Hands On"     Mercury Lamp, Handling and Processing     MP2 W/O Usage - Corrective Action     Description     SOP-021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     Transportation Speciality	Qualitative Fit Procedure Impermentation Annual Refresher Procedure Implementation NCR Corrective Action Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Qualitative Fit Procedure Implementation Procedure Implementation NCR Corrective Action Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Refresher Procedure Implementation Refresher Annual Refresher Qualitative Fit Procedure Implementation Awareness Training NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5	1/20/2003 13M 3/20/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 5/1/2003 1N/A 8/26/2003 1N/A 13/14/2003 1N/A 13/14/2003 1N/A 15/12/2003 1N/A 15/12/2003 1N/A 15/12/2003 1N/A 15/12/2003 1N/A 8/6/2003 1N/A 8/6/2003 1N/A 8/14/2003 1N/A 15/12/2003 1N/A	Certification Expiration Date	0.50 0.50 0.50 0.50 11.00 Hours   8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours   8.00 0.50 0.50 0.50 0.50 12.60 Hours   0.50 0.50 0.50 12.60 Hours   0.50 0.50 12.60 Hours   0.50 0.50 0.50 0.50 12.60 Hours   0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours   0.50 0.50 0.50 0.50 0.50 12.60 Hours   0.50	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass	
don, don don don don don solution al loyee Code Gre en en en en en en en en en e	ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         IFirst Name         IDoug         Doug         Derry         Jerry         Jerry         Jerry         Jerry         Jerry         Jerry	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008A-2: Facility Safety and Security     MP2 W/O Usage - Corrective Action     IDescription     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     Chemotherapy Waste Proc. "Hands On"     Mercury Lamp, Handling and Processing     MP2 W/O Usage - Corrective Action     Description     SOP-021C - Profile Review and Approval     SOP-008G, Annual Fire Drill     SOP-008G, Onnual  Qualitative Fit Frocedure Impernentation Annual Refresher Procedure Implementation NCR Corrective Action Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Awareness Training Procedure Implementation Procedure Implementation NCR Corrective Action Procedure Implementation NCR Corrective Action Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Awareness Training NCR Corrective Action Procedure Implementation Awareness Training NCR Corrective Action Procedure Implementation Awareness Training NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003	3/20/2003 3M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/26/2003 IN/A ef Finish Date' Certification 3/14/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/6/2003 IN/A 8/6/2003 IN/A 8/6/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 13/2/2003 IN/A 15/1/2003 IN/A	Certification Expiration Date           4/2/2004           1           2           3/17/2004           1 <td>0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50</td> <td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td> <td>Pass Pass Pass Pass Pass Pass Pass Pass</td> <td></td>	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Pass Pass Pass Pass Pass Pass Pass Pass		
don don don don don don don don	ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         ICarl         IFirst Name         Doug         Derry         Jerry         Jerry      Iom         Tom	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     SOP-002G, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     SOP-002GL-12, Samp-Analysis, JS M/W     SOP-202CL-11, Samp-Analysis, Treated Fi     IMP2 W/O Usage - Corrective Action     Description     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmen     SOP-008G, Annual Fire Drill     SOP-002CL-12, Samp-Analysis, JS M/W     SOP-202CL-12, Samp-Analysis, Treated Fi     IMP2 W/O Usage - Corrective Action     Description     Chemotherapy Waste Proc. "Hands On"     Mercury Lamp, Handling and Processing     MP2 W/O Usage - Corrective Action     Description     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Dr	Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation NCR Corrective Action Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Qualitative Fit Annual Refresher Procedure Implementation Procedure Implementation NCR Corrective Action Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Annual Refresher Procedure Implementation Awareness Training NCR Corrective Action	3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 15/	3/20/2003 3M           3/20/2003 IN/A           5/1/2003 IN/A           5/1/2003 IN/A           5/1/2003 IN/A           5/1/2003 IN/A           5/1/2003 IN/A           8/26/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/1/2003 IN/A           5/1/2003 IN/A           6/2/2003 IN/A           6/2/2003 IN/A           8/6/2003 IN/A           8/6/2003 IN/A           8/1/2/2003 IN/A           8/1/2/2003 IN/A           8/1/2/2003 IN/A           6/2/2003 IN/A           5/1/2003 IN/A           6/1/2003 IN/A           6/1/2003 IN/A           6/1/2003 IN/A           6/1/2003 IN/A           6/1/2003 IN/A           6/1/2003 IN/A           13/1/2003 IN/A           1	Certification Expiration Date	0.50 0.50 0.50 0.50 0.50 11.00 Hours   8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours   8.00 0.50 0.50 0.50 0.50 12.60 Hours   0.50 0.50 12.60 Hours   0.50 0.50 12.60 Hours   0.50 0.50 0.50 0.50 12.60 Hours   0.50 0	Yes Yes Yes Yes O.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye	Pass Pass Pass Pass Pass Pass Pass Pass	
don don don don don don don don	I Carl I Coug I Doug Doug Doug Doug Doug Doug Doug Doug Doug Doug I Doug I Coug I I Com I Tom I Tom I Tom I Tom	PERMA-FIX PERMA-FIX	Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008A-2: Facility Safety and Security     MP2 W/O Usage - Corrective Action     IDescription     RCRA 8 Hour Refresher     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-007C, Personal Protective Equipmer     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     Chemotherapy Waste Proc. "Hands On"     Mercury Lamp, Handling and Processing     MP2 W/O Usage - Corrective Action     Description     SOP-021C - Profile Review and Approval     SOP-008G, Annual Fire Drill     SOP-008G, Onnual  Qualitative Fit         Procedure Implementation         Annual Refresher         Procedure Implementation         NCR Corrective Action         Purpose         Annual Refresher         Procedure Implementation         Qualitative Fit         Annual Refresher         Procedure Implementation         Qualitative Fit         Annual Refresher         Procedure Implementation         Procedure Implementation         Procedure Implementation         Procedure Implementation         Procedure Implementation         Procedure Implementation         Annual Refresher         Procedure Implementation         Annual Refresher         Procedure Implementation         Annual Refresher         Procedure Implementation         Annual Refresher         Qualitative Fit         Procedure Implementation         Annual Refresher         Qualitative Fit         Departmental Awareness         Procedure Implementation         Annual Refresher         Qualitative Fit         Departmental Awareness         Procedure Implementation         Procedure Implementation	13/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 8/26/2003 8/26/2003 14/2/2003 15/1/2003 15/1/2/003	3/20/2003 3M 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/26/2003 IN/A ef Finish Date' Certification 3/14/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A 8/6/2003 IN/A 8/6/2003 IN/A 8/6/2003 IN/A 8/14/2003 IN/A 8/14/2003 IN/A 13/2/2003 IN/A 15/1/2003 IN/A	Certification Expiration Date           4/2/2004           1           2           3/17/2004           1 <td>0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50</td> <td>Yes       Yes       Yes</td> <td>Pass Pass Pass Pass Pass Pass Pass Pass</td> <td></td>	0.50 0.50 0.50 0.50 11.00 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50 0.50 0.50 0.50 0.50 0.50 12.60 Hours 1.20 0.50	Yes       Yes	Pass Pass Pass Pass Pass Pass Pass Pass		

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Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified   Status	Complete
Heiton	i Captain	PERMA-FIX	Forklift Operator Training - Remedial	NCR Corrective action	2/11/2003	2/11/2003 N/A		0.60	Yes Pass	Yes
Helton	!Captain	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher	3/7/2003	13/7/2003 N/A		8.001	Yes IPass	Yes
Helton	Captain	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/2/2003	14/2/2003 3M	4/2/2004	0.50 i	Yes Pass	Yes
Helton	Captain	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A	1	0.501	Yes Pass	Yes
Helton	Captain	PERMA-FIX	Transportation Specialist 1	Departmental Awareness	5/1/2003	5/1/2003 N/A		0.25	Yes Pass	Yes

15-252	- abia	PERMARK	Chemotherapy Waste ProcClassroomProper methods clip cost	t er hour	c 11,2005 i -		J.15	1 ĉ5	as.	<u>e.</u>
rielton	Captain	PERMA-FIX	Chemotherapy Waste Proc. "Hands On" Method demo	6/11/2003	6/11/2003 N/A		0.75	Yes	Pass	Yes
Helton	Captain	I PERMA-FIX	Mercury Lamp, Handling and Processing Awareness Training	.6/25/2003	6/25/2003 IN/A		0.25	Yes	Pass	. Yes
Helton	Captain	PERMA-FIX	: SOP-201CL-r2, Samp-Analysis, A/S M/W iProcedure Implementation	8/6/2003	18/6/2003 IN/A		1.20	Yes	, Pass	Yes
Helton	Captain	PERMA-FIX	MP2 W/O Usage - Corrective Action INCR Corrective Action	18/14/2003	8/14/2003   N/A		0.50	Yes	Pass	Yes
Helton	: Captain	PERMA-FIX	SOP-202CL, Samp-Analysis, A/T Haz Was Procedure Implementation	9/11/2003	9/11/2003 i N/A		1.00	Yes	Pass	Yes
Total							14.30	0.00		

Employee Code	JonesN										
Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
Jones	Nat	I PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/9/2003	1/9/2003 IN/A	i	0.50	Yes	Pass	Yes i
Jones	Nat	PERMA-FIX		INCR Corrective Action		2/18/2003 N/A		0.501	Yes	Pass	Yes
Dones	Nat	PERMA-FIX		Annual Refresher	2/21/2003	2/21/2003 N/A		8.00	Yes	Pass	Yes
1 Jones	l Nat	PERMA-FIX		i Qualitative Fit	13/20/2003	3/20/2003 I 3M	3/20/2004	0.501	Yes	Pass	Yes
Dones .	Nat	PERMA-FIX			5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
1 Jones	i Nat	PERMA-FIX	SOP-009Ar2- Facility Safety and Security		15/12/2003	5/12/2003 N/A	1	0.50	Yes	Pass	Yes
Jones	l Nat	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	6/12/2003	6/12/2003 N/A	1	0.50	l Yes	Pass	Yes
Jones	Nat	PERMA-FIX		NCR Corrective Action		8/26/2003 N/A		0.50	1Yes	Pass	i Yes
Jones	Nat	PERMA-FIX	SOP-RL02-Analysis of Gamma Rad. /Env	irProcedure Implementation	9/12/2003	9/12/2003 N/A		0.751	Yes	Pass	Yes
Total								12.25	0.00		

# Employee Code JusticeK

Employee Code	JusticeK										
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	i Certification Expiration Date	Hours	CEUs   Qualifie	d Status	Complete
Justice	Ken	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	1/7/2003 IN/A	1	0.501	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/7/2003	3/7/2003 IN/A	1	8.00	lYes	Pass	Yes
Justice	Ken	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	13/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	15/1/2003	5/1/2003 IN/A		0.50	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/20/2003	5/20/2003 I N/A		0.50	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	Lead Auditor Certification Oral Test	Audit Skill Evaluation		5/21/2003 i Perma-Fix QAF	9 5/21/2004	1.00	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	SOP-007Q Qual. of QA Audit/Surv. psnne	Procedure Implementation	15/21/2003	5/21/2003 Perma-Fix QA	5/21/2004	0.50	Yes	Pass	Yes
Justice	Ken	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/11/2003	8/11/2003 IN/A		1.25	Yes	Pass	Yes
Total			· · ·			· · · · ·		12.75	0.00	· - ·	

### Employee Code MasonC

Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Mason	Charles	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/9/2003	1/9/2003 N/A		0.50	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	Support Technician -Rad Checklist	NCR Corrective Action	2/18/2003	2/18/2003 N/A		0.50	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	RCRA 8 Hour Refresher	Annuai Refresher	2/28/2003	2/28/2003 N/A		8.00	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Mason	(Charles	PERMA-FIX	ISOP-007C, Personal Protective Equipment	Procedure Implementation	13/24/2003	13/24/20031N/A		0.50	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Mason	I Charles	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	6/12/2003	6/12/2003 N/A	1	0.50	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/26/2003	18/26/2003 N/A		0.50	Yes	Pass	Yes
Mason	Charles	PERMA-FIX	SOP-RL02-Analysis of Gamma Rad. /Envir	Procedure Implementation	9/12/2003	9/12/2003 N/A		0.75	Yes	Pass	Yes
Total								12.25	0.00		

### Employee Code Nix

Last Name	First Name	! Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifi	ed Status	Complete
Nix	Jason	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher		2/21/2003 N/A		8.00	Yes	1Pass	Yes
Nix	Jason	PERMA-FIX		Qualitative Fit		3/19/2003 3M	3/19/2004	0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-007C, Personal Protective Equipment	Procedure Implementation	3/20/2003	3/20/2003 N/A		0.50	Yes	Pass	Yes
Nix	Jasón	PERMA-FIX		Annual Refresher		5/1/2003 N/A		0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Chemotherapy Waste Proc. "Classroom"	Proper method of process	6/11/2003	6/11/2003 N/A		0.25	Yes	Pass	Yes
Nix	Dason	PERMA-FIX	Chemotherapy Waste Proc. "Hands On"	Method demo	6/11/2003	6/11/2003 N/A		0.75	Yes	Pass	Yes
Nix	Jason	PERMA-FIX	Mercury Lamp, Handling and Processing	Awareness Training	16/24/2003	6/24/2003 N/A		0.401	Yes	Pass	Yes
Nix	i Jason	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/14/2003	8/14/2003 N/A		0.50	l Yes	Pass	Yes
Total								11.90	0.00		

### Employee Code OwensA

Employee Code	OwensA			1		S. 1. 11. 6 . 1995	and the second second	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Owens	Andy	PERMA-FIX	2071, Querying SQL Server	Computer Skill Training	2/17/2003	2/19/2003 N/A	1	24.00	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/14/2003	3/14/2003 N/A		8.00	Yes	Pass	Yes
Owens	Andy	PERMA-FIX		Annual Refresher	5/1/2003	5/1/2003 N/A	1	0.50	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	15/12/2003 N/A		0.50	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	2072, Administering SQL 2000 Database	Computer Skills Training	16/2/2003	6/6/2003 N/A		40.00	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	6/12/2003	6/12/2003 N/A		0.50	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	6/18/2003	6/18/2003 3M	6/18/2004	0.50	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	2152, Adminstration Win 2000 Server	Computer Skills Training	7/28/2003	18/1/2003 N/A		40.00	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	18/6/2003 IN/A		1.20	Yes	Pass	Yes
Owens	Andy	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 IN/A		0.50	Yes	Pass	iYes
Total								115.70	0.00		

#### Employee Code OwensM

Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	di Status	Complete
Owens	Mike	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	13/7/2003	3/7/2003 N/A		8.00	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/19/2003	3/19/2003 3M	3/19/2004	0.50	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Owens	Mike	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update		16/12/2003 IN/A		0.50	iYes	Pass	lYes
Owens	Mike	PERMA-FIX	SOP-004Q-r2, Cntrl and Dist. of Docume	Procedure Update	6/23/2003	16/23/2003 N/A		0.50	Yes	Pass	Yes
Total								10.50	0.00		

#### Employee Code PanD

Employee code P	200										
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Pan	David	I PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/9/2003	1/9/2003 N/A	· ·	0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/21/2003	2/21/2003 N/A		8.00	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-021C , Profile Review and Approval	Procedure Implementation	2/26/2003	12/26/2003 N/A		0.40	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-007C, Personal Protective Equipment	Procedure Implementation	13/20/2003	3/20/2003 N/A	1	0.501	Yes	Pass	Yes i
Pan	David	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	14/21/2003	4/21/2003 3M	4/21/2004	0.501	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A	1	0.50	Yes	Pass	iYes
Pan	i David	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implementation	15/15/2003	5/15/2003 N/A		0.75	Yes	Pass	i Yes
Pan	David	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	6/12/2003	6/12/2003 N/A		0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-017Q-r0, Receipt Acknowledgments	Procedure Implementation	6/17/2003	6/17/2003 N/A		0.50	Yes	Pass	Yes
Pan	1 David	PERMA-FIX	ISOP-004Q-r2, Cntrl and Dist. of Documen	Procedural Update	16/23/2003	16/23/2003 N/A		0.50	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	8/6/2003 N/A		1.20	Yes	Pass	Yes
Pan	David	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 N/A	1	0.50	Yes	Pass	Yes
Total								14.85	0.00		

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Poller	Jaso:	PERMA-FL.	<ul> <li>SUP-007C, Personal Protective Equipment</li> </ul>		5,20,2005				.i. re:		<u>`</u> =,
Potte:	Jason	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/22/2003	4/22/200313M	4/12/2004	0	.50 Yes	Pass	Yes
Potter	Jason	PERMA-FIX		Annual Refresher	5/1/2003	5/1/2003 IN/A		0	.50 Yes	Pass	Yes
Potter	: Jason	PERMA-FIX	Transportation Specialist 1	Departmental Awareness	5/1/2003	-5/1/2003 IN/A		0	.25. Yes	Pass	Yes
Potter	Jason	PERMA-FIX	ISOP-009Ar2- Facility Safety and Security	Procedure Implementation	:5/12/2003	15/12/2003 IN/A		0	.50 /Yes	Pass	Yes
Potter	Jason	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implementation	5/15/2003	5/15/2003 N/A		0	.75 Yes	Pass	'Yes
Potter	: Jason	PERMA-FIX	SOP-017Q-r0, Receipt Acknowledgments	Procedure Implmentation	16/17/2003	6/17/2003 N/A		0	.50 Yes	Pass	Yes
Potter	Jason	PERMA-FIX	ISOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	18/6/2003	18/6/2003 IN/A		. 1	.20: Yes	Pass	lYes
Potter	Jason	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 IN/A	:	· 0	.50 Yes	Pass	!Yes
Potter	Jason	PERMA-FIX	1MP2 W/O Usage - Corrective Action	NCR Corrective Action	18/14/2003	8/14/2003 N/A		0	.50 Yes	Pass	Yes
Total								13	.70 0.00		

#### Employee Code PotterJu

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hoursi	CEUs Qualifie	edi Status	I Complete
Potter	Justin	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/28/2003	2/28/2003 N/A	1	8.001	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	3/10/2003	3/10/2003 N/A		0.50	Yes	Pass	Yes
Potter	Justin	PERMA-FIX				3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	SOP-007C, Personal Protective Equipment	Procedure Implementation	13/24/2003	3/24/2003 I N/A	1	0.50	Yes	Pass	Yes
Potter	Dustin	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Potter	Dustin	PERMA-FIX	Mercury Lamp, Handling and Processing	Awareness Training	6/24/2003	6/24/2003 N/A		0.40	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	8/12/2003 N/A	}	0.60	Yes	Pass	Yes
Potter	Justin	PERMA-FIX	Container Labeling	NCR Corrective Action	18/13/2003	8/13/2003 N/A		0.25	Yes	Pass	Yes !
Total								11.25	0.00		

#### Employee Code RossR

i Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs (Qualifie	d Status	Complete
Ross	Rick	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/7/2003	3/7/2003 N/A		8.00	1Yes	Pass	Yes
Ross	Rick	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/2/2003	4/2/2003 3M	4/2/2004	0.50	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A	1	0.50	Yes	Pass	lYes
Ross	Rick	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50	Yes	Pass	lYes
Ross	Rick	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	18/6/2003	8/6/2003 N/A		1.20	Yes	Pass	Yes
Ross	Rick	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	18/6/2003	8/6/2003 N/A		0.50	Yes	Pass -	Yes
Ross	Rick	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/14/2003	18/14/2003 N/A		0.50	Yes	Pass	Yes
Total								11.70	0.00		

#### Employee Code Self3

Last Nam	e   First Nan	ie Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	distatus	Complete	
Self	Jimmie	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/9/2003	1/9/2003 N/A		0.50	Yes	Pass	Yes	
Self	Jimmie	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/21/2003	2/21/2003 N/A	1	8.00	Yes	Pass	Yes	
Self	Jimmie	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes	
Self	Dimmie	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes	
Self	Jimmie	PERMA-FIX	SOP-009Ar2- Facility Safety and Securit	y Procedure Implementation	5/20/2003	5/20/2003 N/A		0.50	Yes	Pass	Yes	
Self	Jimmie	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/V	Procedure Implementation	8/6/2003	18/6/2003 N/A		1.20	Yes	Pass	Yes	
Self	Jimmie	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated	H Procedure Implementation	8/6/2003	8/6/2003 IN/A		0.50	Yes	Pass	lYes	
Self	Jimmie	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/11/2003	8/11/2003 N/A		1.25	Yes	Pass	iYes	
Total	• •							12.95	0.00			

#### Employee Code SelfR

Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Self	Randy	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher	3/7/2003	3/7/2003 N/A	1	8.00	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-007C, Personal Protective Equipment	Procedure Implementation	3/20/2003	3/20/2003 N/A		0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/13/2003	4/13/2003 3M	4/13/2004	0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A	· · · · · · · · · · · · · · · · · · ·	0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implemetation	5/15/2003	15/15/2003 N/A	1	0.75	Yes	Pass	Yes
Self	Randy	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update		6/12/2003 N/A		0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-004Q-r2, Cntri and Dist. of Documer	Procedural Revision	6/23/2003	6/23/2003 N/A		0.50	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	8/6/2003 N/A	,	1.20	Yes	Pass	Yes
Self	Randy	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 IN/A	4	0.50	Yes	1Pass	Yes
Total								12.95	0.00		

#### Employee Code ShineN Last Name First Name Shine Naomi Shine Naomi Shine Naomi Total CEUs Qualified Status Complete Yes Pass Yes Yes Pass Yes Yes Pass Yes Yes Pass Yes 0.00 Hours 0.25 0.50 0.50 1.25 Description Purpose Istarting Datel Finish Date Certification Certification Expiration Date SOP-019C, Contingency Plan Procedure Implementation 3/24/2003 3/24/2003 N/A SOP-009G, Annual The Drill Annual Refresher 15/1/2003 5/21/2003 IX/A SOP-009Ar2- Facility Safety and Security :Procedure Implementation 15/1/2/2003 15/14/2003 IX/A Site PERMA-FIX PERMA-FIX PERMA-FIX

### Employee Code ShineR

Employee Code	ShineR										
Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	diStatus	Complete
Shine	Ross	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/21/2003	2/21/2003 N/A		8.00	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	13/20/2003	3/20/2003 3M	3/20/2004	0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-007C, Personal Protective Equipmer	htProcedure Implementation	3/20/2003	3/20/2003 N/A		0.50	Yes	i Pass	iYes
Shine	i Ross	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003  N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Shine	Ross	PERMA-FIX	Lab Pack Decomissioning	Process Familiarization	5/21/2003	5/21/2003 N/A		5.25	Yes	Pass	Yes
Shine	Ross	I PERMA-FIX	Employee Resigned, No futher entries		6/17/2003	6/17/2003			No		No
Total								15.25	0.00		

### Employee Code ShoemakeK

Employee Code	ShoemakeK						·				
Last Name	First Name	Site	Description	Purpose	Starting D	Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	ed Status	Complete
Shoemake	Ken	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	i5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/200	3 5/12/2003 N/A		0.50	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	6/12/200	3 (6/12/2003 N/A		0.50	Yes	i Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-017Q-r0, Receipt Acknowledgments	Procedure Implementation	6/17/200	3 6/17/2003 N/A		0.50	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	6/18/200	3 6/18/2003 3M	6/18/2003	0.501	iYes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-004Q-r2, Cntrl and Dist. of Documer	Procedural Update	16/23/200	3 6/23/2003 N/A		0.50	Yes	Pass	Yes
Shoemake	Ken	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	18/6/2003	18/6/2003 IN/A		1.201	Yes	Pass	Yes
Total								4.20	0.00		

Employee Code	SierensS								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualified   Status	!Complete
Sierens	(Sue	PERMA-FIX	SOP-021C, Profile Review and Approval	Procedure Implementation	2/26/2003 2/26/20031N/A	1	0.40	Yes Pass	lYes
Sierens	Sue	IPERMA-FIX	SOP-019C, Contingency Plan	Procedure Implementation	3/24/2003 3/24/2003 N/A		0.25	Yes Pass	Yes
Sierens	Sue	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003 5/1/2003 N/A		0.50	Yes Pass	Yes
Sierens	Sue	PERMA-FIX	ISOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/14/2003 5/14/2003 N/A		0.50	Yes Pass	Yes
Total							1.65	0.00	

Employee Code S	SingletonD								
Last Name	First Name	Site	Description	Purpose	Starting Date: Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified Status	Complete
Singleton	i Dwayne	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/14/2003 3/14/2003 N/A		8.00	Yes IPass	Yes

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Singleton	Dwayne	PERMA-FD.	SOP-009Ar2- Facility Safety and Security, Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	SOP-017Q-r0, Receipt Acknowledgments (Procedure Implementation	5/17/2003	6/17/2003 N/A		 0.50	Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX	, SOP-004Q-r2, Chtrl and Dist. of Documen Procedure Update	6/23/2003	6/23/2003 N/A		0.50	!Yes	Pass	Yes
Singleton	Dwayne	PERMA-FIX		16/24/2003	16/24/2003 IN/A		0.40	iYes	Pass	'Yes
i Singleton	Dwayne	IPERMA-FIX	'SOP-201CL-r2, Samp-Analysis, A/S M/W  Procedure Implementation	18/6/2003	18/6/2003 N/A		1.20	1Yes	l Pass	Yes
Singleton	Dwayne	IPERMA-FIX	IMP2 W/O Usage - Corrective Action INCR Corrective Action	18/14/2003	18/14/20031N/A	¥	0.50	Yes	I Pass	'Yes
Singleton	Dwayne	PERMA-FIX	SOP-202CL, Samp-Analysis, A/T Haz Was Procedure Implementation	9/11/2003	19/11/2003 IN/A		1.00	Yes	Pass	'Yes I
Total							13.60	0.00		

### Employee Code SmithC

Employee Code	SmithC										
Last Name	i First Name	Site	Description Purp	oose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs   Qualifie	d Status	Complete
Smith	Charles	PERMA-FIX	RCRA 8 Hour Refresher Annu	ual Refresher	2/14/2003	2/14/2003 N/A	4	8.00	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	Incident Report IR-030603-001 Corre	rective Action	3/10/2003	3/10/2003 N/A	1	0.50	: Yes	Pass	Yes
Smith	Charles	PERMA-FIX	Annual Respirator Fit Test  Quali	litative Fit	3/19/2003	3/19/2003 3M	í	0.50	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-007C, Personal Protective EquipmentProce	edure Implementation	3/20/2003	13/20/2003 N/A	1	0.50	Yes	Pass	!Yes
Smith	Charles	PERMA-FIX	SOP-008G, Annual Fire Drill Annu	ual Refresher	5/1/2003	15/1/2003 IN/A	1	0.501	Yes	Pass	Yes
Smith	Charles	PERMA-FIX	SOP-009Ar2- Facility Safety and Security Proce	edure Implementation	5/12/2003	15/12/2003 N/A	I	0.501	lYes	Pass	Yes
Smith	Charles	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op SOP	Update	6/12/2003	6/12/2003 N/A	1	0.50	Yes	I Pass	Yes
Smith	Charles	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W   Proce	edure Implementation	8/6/2003	8/6/2003 N/A		1.20	Yes	Pass	lYes
Smith	Charles	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H Proce	edure Implementation	8/6/2003	8/6/2003 IN/A	1	0.50	Yes	Pass	l Yes
Smith	Charles	IPERMA-FIX	MP2 W/O Usage - Corrective Action NCR	Corrective Action	8/12/2003	8/12/2003 N/A		0.60	Yes	Pass	1Yes
Smith	Charles	PERMA-FIX	Container Labeling NCR	Corrective Action	8/13/2003	8/13/2003 N/A		0.25	Yes	Pass	Yes
Total								13.55	0.00		

### Employee Code SmithD

Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hoursi	CEUs   Qualifie	edl Status	Complete
Smith	David	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher	12/21/2003	2/21/2003 N/A		8.00	Yes	Pass	Yes
Smith	David	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	13/19/2003	3/19/2003 3M	3/19/2004	0.50	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Smith	David	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	I Pass	Yes
Totał								9.50	0.00		

#### Employee Code SmithR

Last Name	First Name	Site			Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours I	CEUs   Qualifie	d Status	Complete
Smith	Ronnie	PERMA-FIX	Qualitative Respirator Fit Test	Proper Fit of Respirator	2/13/2003	(2/13/2003 3M	2/13/2004	0.50	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-001C, General Safety Rules	Facility Safety Policies	2/13/2003	2/13/2003 N/A		0.501	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-004A, PFF Employee Orientation	Facility/PolicyFamiliarization	2/13/2003	2/13/2003 N/A	1	7.00	Yes	Pass	IYes
Smith	Ronnie	PERMA-FIX	Indoctrination to Quality Assurance	Purpose / Benefits	2/14/2003	2/14/2003 N/A	1	0.50	Yes	Pass	!Yes
Smith	Ronnie	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	3/10/2003	3/10/2003 N/A	1	0.50	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-007C, Personal Protective Equipment	Procedure Implementation	3/20/2003	13/20/20031N/A		0.50	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-008G, Annual Fire Drill	Procedure Implementation	5/1/2003	5/1/2003 N/A		0.50	l Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-005C-r4 Hazard Communication	Procedure Implementation	5/9/2003	5/9/2003 IN/A		0.50	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-006C-r4- Medical Surveillance	Procedure Implementation	5/9/2003	5/9/2003 N/A	1	1.00	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Smith	Ronnie	IPERMA-FIX	SOP-008C-r4 Incident Rpt & Investigation	Procedure Implementation	5/16/2003	5/16/2003 N/A	1	1.00	lYes	Pass	Yes
Smith	Ronnie	IPERMA-FIX	ISOP-019C-r7, Contingency Plan	Procedure Implementation	5/16/2003	5/16/2003 N/A	1	1.00	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	Lab Pack Decomissioning	Process Familiarization	5/21/2003	5/21/2003 N/A		5.251	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	PFT-004, Internal Combustion Lift Truck				5/22/2006	3.001	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	Radioogical Wkr., Basic 16 Hr. Training	Rad Safety Training	6/6/2003	6/13/2003 N/A		16.00	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	8/12/2003 N/A		0.601	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	Container Labeling	NCR Corrective Action	8/13/2003	8/13/2003 N/A		0.251	Yes	Pass	Yes
Smith	Ronnie	PERMA-FIX	Asbestos Hazards/Safety Requirements	Safety Training	9/4/2003	9/4/2003 N/A	1	.0.501	Yes	Pass	Yes
Total						-		39.60	0.00		

#### Employee Code ThomasP

Last Name	i First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified	Status	i Complete
Thomas	Pernell	PERMA-FIX	Qualitative Respirator Fit Test	Proper Fit of Respirator	12/3/2003	12/3/2003 3M	) [	0.501	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-001C, General Safety Rules	Facility Safety Policies	12/3/2003	2/3/2003 N/A		0.50	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-004A, PFF Employee Orientation	Facility/PolicyFamiliarization	2/3/2003	2/3/2003 N/A		7.00	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	Indoctrination to Quality Assurance	Purpose / Benefits	2/4/2003	2/4/2003 N/A	[	0.501	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	3/10/2003	3/10/2003 N/A		0.50	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-007C, Personal Protective Equipmen	Procedure Implementation	3/20/2003	3/20/2003 N/A		0.50	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX		Procedure Implementation	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	ISOP-005C-r4 Hazard Communication	Procedure Implementation	5/9/2003	5/9/2003 N/A		0.50	Yes	Pass	Yes
Thomas	Perneil	PERMA-FIX	SOP-006C-r4- Medical Surveillance	Procedure Implementation	5/9/2003	5/9/2003 N/A	1	1.00 i	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.501	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-008C-r4 Incident Rpt & Investigation	Procedure Implementation	5/16/2003	5/16/2003 N/A	1	1.00	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	SOP-019C-r7, Contingency Plan	Procedure Implementation	15/16/2003	5/16/2003   N/A		1.00	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	Lab Pack Decomissioning	Process Familiarization	15/21/2003	5/21/2003 N/A		5.25	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	PFT-004, Internal Combustion Lift Truck	Proper Operation Technique	s 5/22/2003	5/22/2003 Ring Power	5/22/2006	3.00	Yes	Pass	Yes
Thomas	Pernell	PERMA-FIX	Radioogical Wkr., Basic 16 Hr. Training	Rad Safety Training	16/6/2003	6/13/2003 N/A		16.00	Yes	I Pass	Yes
Thomas	Pernell	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	8/12/2003   N/A		0.60		Pass	Yes
Thomas	Pernell	PERMA-FIX	Container Labeling	NCR Corrective Action	8/13/2003	8/13/2003 N/A		0.25	Yes	Pass	Yes
Total								39.10	0.00		

Employee Code 1	ThomasR								
Last Name	First Name	Site	Description	Purpose	Starting Date Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualified S	Status Complete
Thòmas	Ray	PERMA-FIX	RCRA 8 Hour Refresher Training	Annual Refresher	2/14/2003 2/14/2003 N/A	1	8.00	Yes	ass Yes
Thomas	Ray	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/22/2003 4/22/2003 3M	4/22/2004	0.50	Yes	ass Yes
Total							8.50	0.00	

Employee Code	TravisM										
Last Name	First Name	Site	Description	Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	ed Status	Complete
Travis	i Mark	IPERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	11/7/2003 IN/A		0.50	Yes	Pass	Yes
Travis	Mark	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/21/2003	12/21/2003 IN/A		8.00	Yes	Pass	Yes
Travis	Mark	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Travis	Mark	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.501	Yes	Pass	Yes
Travis	Mark	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/20/2003	5/20/2003 N/A		0.50	lYes	Pass	Yes
Travis	Mark	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/11/2003	8/11/2003 N/A		1.25	lYes	Pass	Yes
Total								11.25	0.00		

Employee Code	TribbyC											
Last Name	First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	1	Hours	CEUs   Qualifie	ed <sup>1</sup> Status	Complete
Tribby	Cindy	PERMA-FIX	SOP-021C , Profile Review and Approval	Procedure Implementation	2/26/2003	12/26/2003 IN/A		1	0.40	Yes	Pass	Yes
Tribby	Cindy	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	15/1/2003	5/1/2003 N/A	1	1	0.501	Yes	Pass	lYes
Tribby	Cindy	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/14/2003	15/14/2003 N/A		1	0.501	Yes	i Pass	Yes
Total									1.40	0.00		

### Imployee Code TurnerV

Last Nam		me Site	Description	Purpose	Starting Datel Finish Date Certification	Certification Expiration Date	Hours	CEUs   Oualified   Status	Complete
Last many	11131110			Truipose		I CEI UN CAUDITICA PITALIONI DALE		CLUS Quanneu Status	
Turne:	i Van	: PERMA-FI	X SOP-014S, Chemical Hygiene Plan		:1/7/2003 1/7/2003 N/A		0.50	Yes Pass	Yes

urner urner	Van Van	PERMA-FIX PERMA-FIX	Annual Resourced Fig.Test SOP-008G, Annual Fire Drill SOP-009Ar2- Facility Safety and Security	Annual Refresher	5/1/2003 5/20/2003	5/1/2003 N/A 15/20/2003 N/A		0.50	Yes Yes	Pass Pass	Yes Yes
otal								10.00	0.00		
nployee Code	VinsonR First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date :	Hours	CEUs Qualifie	diStatus	i Comple
nson	Randall	PERMA-FIX	IRCRA 8 Hour Refresher	Annual Refresher	2/28/2003	2/28/2003   N/A	Contraction expiration bate	8.001	Yes	Pass	:Yes
nson	Randali	IPERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/19/2003	3/19/2003 3M	3/19/2004	0.50	lYes	1 Pass	Yes
กรงก	Randall	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
nson	Randall	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A	1	0.50]	Yes	Pass	Yes
otal	·							9.50	0.00		
nployee Code ist Name	WahlJ First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	diStatus	Comple
ahl	Joeseph	IPERMA-FIX	Qualitative Respirator Fit Test	Proper Fit of Respirator		2/17/2003 3M	2/17/2004	0.75	Yes	Pass	Yes
ahl	Joeseph	PERMA-FIX	SOP-001C, General Safety Rules			2/17/2003 N/A		0.75	Yes	Pass	Yes
/ahl	Joeseph	PERMA-FIX	SOP-004A, PFF Employee Orientation	Facility/PolicyFamiliarization		2/18/2003 N/A	1	7.00i	iYes	Pass	:Yes
ahl	Joeseph	PERMA-FIX	Indoctrination to Quality Assurance			2/18/2003 N/A		0.501	Yes	I Pass	Yes
ahl	Joeseph	PERMA-FIX	Incident Report IR-030603-001	Corrective Action		3/10/2003 N/A	1	0.50	Yes	Pass	Yes
ahi	Joeseph	PERMA-FIX	SOP-007C, Personal Protective Equipment			3/24/2003 N/A		0.501	Yes	Pass	Yes
ahl	Joeseph	PERMA-FIX	SOP-005C-r4 Hazard Communication			5/9/2003 N/A	!	0.501	lYes	Pass	1Yes
ahl	Joeseph	PERMA-FIX	SOP-006C-r4- Medical Surveillance	Procedure Implementation		5/9/2003 N/A		1.00	Yes	Pass	Yes
ahl	Joeseph	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 I N/A		0.50	Yes	Pass	Yes
ahi	(Joeseph	PERMA-FIX	SOP-008C-r4 Incident Rpt & Investigatio	n Procedure Implementation	5/16/2003	5/16/2003 N/A		1.00	Yes	Pass	Yes
ahl	Joeseph	PERMA-FIX	SOP-019C-r7, Contingency Plan	Procedure Implementation		5/16/2003 N/A	15 (22) (2005	1.00	Yes	Pass	Yes
/ahl	Joeseph	PERMA-FIX	IPFT-004, Internal Combustion Lift Truck	Proper Operation Technique	5/22/2003	5/22/2003 Ring Power	5/22/2006	3.00	Yes	1Pass	Yes Vec
/ahl	Joeseph	PERMA-FIX	Radioogical Wkr., Basic 16 Hr. Training		6/6/2003	6/13/2003 N/A		16.00	Yes	Pass	Yes
/ahl	Joeseph	IFCRIMA-FIX	Employee Resigned, No further entries	<u> </u>	6/27/2003	16/27/2003	1	33.00	0.00	1	No
									0.00		
	WarrenB   First Name	Site	Description	Purpose	Starting Date	Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Comple
	rust name					C/14/2002 LN//A		0.50	Yes	Pass	Yes
arren otal oployee Code	Ben	IPERMA-FIX	SOP-009Ar2- Facility Safety and Security				Certification Expiration Date	0.50 Hours	0.00		
arren otal oployee Code st Name aters	Ben WatersM		Description RCRA 8 Hour Refresher	Purpose Annual Refresher	Starting Date	Finish Date Certification	Certification Expiration Date	0.50		di Status I Pass	Comple
arren otal oployee Code ost Name aters aters	Ben WatersM First Name Mike Mike Mike	Site PERMA-FIX PERMA-FIX PERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test	Purpose Annual Refresher Corrective Action Qualitative Fit	Starting Date 2/14/2003 3/10/2003 3/20/2003	Finish Date Certification 2/14/2003 IN/A 3/10/2003 IN/A 3/20/2003 JM	Certification Expiration Date	0.50 Hours 8.00 0.50 0.50	0.00 CEUs Qualifie IYes IYes Yes	di Status IPass Pass Pass	Comple Yes IYes Yes
arren ota! nployee Code ist Name aters aters aters aters aters	Ben   First Name   Mike   Mike   Mike   Mike	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description RCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmen	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation	Starting Date 2/14/2003 3/10/2003 3/20/2003 3/20/2003	Finish Date Certification 12/14/2003 IN/A 13/10/2003 IN/A 13/20/2003 JM/A		0.50 Hours 8.00 0.50 0.50 0.50	0.00 CEUs Qualifie IYes Yes Yes	di Status I Pass Pass Pass Pass	Comple Yes Yes Yes Yes
/arren otal ast Name /aters /aters /aters /aters /aters	Ben First Name Mike Mike Mike Mike Mike	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-0007C, Personal Protective Equipmer SOP-0006, Annual Fire Drill	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation Annual Refresher	Starting Date 2/14/2003 3/10/2003 3/20/2003 3/20/2003 5/1/2003	Finish Date Certification 12/14/2003 IV/A 13/10/2003 IV/A 3/20/2003 3M 13/20/2003 IV/A 13/20/2003 IV/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50	0.00 CEUs Qualifie Yes Yes Yes Yes Yes	di Status IPass Pass Pass Pass Pass Pass	Comple Yes Yes Yes Yes Yes
arren otal nployee Code sist Name (aters aters aters aters aters aters aters aters	i Ben First Name Mike Mike Mike Mike Mike Mike Mike	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description RCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-008G, Annual Fire Drill SOP-008Ar2 - Facility Safety and Security	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation	Starting Date 2/14/2003 3/10/2003 3/20/2003 3/20/2003 5/1/2003 5/12/2003	Finish Date Certification 2/14/2003 IN/A 3/10/2003 IN/A 3/20/2003 IN/A 5/1/2003 IN/A 5/1/2003 IN/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50	0.00 CEUs Qualifie IYes IYes Yes Yes Yes IYes IYes	di Status IPass Pass Pass Pass Pass IPass	Comple Yes Yes Yes Yes Yes Yes
/arren otal ast Name /aters /aters /aters /aters /aters /aters /aters /aters	Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-0008Ar2- Facility Safety and Security INP2 W/O Usage - Corrective Action	Purpose Annual Refresher Corrective Action IQualitative Fit Procedure Implementation Annual Refresher Procedure Implementation INCR Corrective Action	Starting Date 2/14/2003 3/10/2003 3/20/2003 3/20/2003 5/1/2003 5/12/2003 8/12/2003	Finish Date Certification 2/14/2003 IN/A 3/20/2003 IN/A 3/20/2003 IN/A 5/12/2003 IN/A 5/12/2003 IN/A 6/12/2003 IN/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes	di Status IPass Pass IPass Pass IPass IPass IPass	Comple Yes Yes Yes Yes Yes Yes Yes
/arren otal ast Name /aters /aters /aters /aters /aters /aters /aters /aters	Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmen SOP-008A, Annual Fire Drill SOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action Container Labeling	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation NCR Corrective Action INCR Corrective Action	Starting Date 12/14/2003 3/10/2003 3/20/2003 5/12/2003 5/12/2003 8/12/2003 8/12/2003	Finish Date Certification 2/14/20031N/A 3/10/20031N/A 3/20/200313M 3/20/20031M/A 5/12/20031N/A 5/12/20031N/A 8/12/20031N/A 8/12/20031N/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes	di Status IPass Pass IPass IPass IPass IPass IPass IPass	Comple Yes Yes Yes Yes Yes Yes Yes Yes
ast Name otal otal vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters vaters otal	Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmer SOP-0008Ar2- Facility Safety and Security INP2 W/O Usage - Corrective Action	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation NCR Corrective Action INCR Corrective Action	Starting Date 12/14/2003 3/10/2003 3/20/2003 5/12/2003 5/12/2003 8/12/2003 8/12/2003	Finish Date Certification 2/14/2003 IN/A 3/20/2003 IN/A 3/20/2003 IN/A 5/12/2003 IN/A 5/12/2003 IN/A 6/12/2003 IN/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes	di Status IPass Pass IPass Pass IPass IPass IPass	Comple Yes Yes Yes Yes Yes Yes Yes
farren otal ast Name faters	i Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-0005, Annual Fire Drill SOP-0006, Annual Fire Drill SOP-0006, Annual Fire Drill SOP-0006 - Corrective Action Container Labeling Asbestos Hazards/Safety Requirements	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation NCR Corrective Action INCR Corrective Action Safety Training	Starting Date [2/14/2003 [3/10/2003 [3/20/2003 [5/1/2003 [5/1/2003 [5/12/2003 [8/12/2003 [8/12/2003 [9/4/2003]	Finish Date Certification 2/14/2003 IN/A 3/10/2003 IN/A 3/20/2003 JM 3/20/2003 IN/A 5/12/2003 IN/A 8/12/2003 IN/A 8/12/2003 IN/A 9/14/2003 IN/A 9/4/2003 IN/A	3/20/2004	0.50 Hours 8.00i 0.50i 0.50i 0.50i 0.50i 0.50i 0.50i 0.60i 0.25i 0.50i 11.85	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass Pass Pass I Pass I Pass I Pass I Pass I Pass I Pass	Comple Yes Yes Yes Yes Yes Yes Yes Yes
arren polovee Code st Name aters	Ben First Name First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX IPERMA-FIX	Description IRCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator Fit Test SOP-007C, Personal Protective Equipmen SOP-008A, Annual Fire Drill SOP-009Ar2- Facility Safety and Security IMP2 W/O Usage - Corrective Action Container Labeling	Purpose Annual Refresher Corrective Action IQualitative Fit Procedure Implementation Annual Refresher Procedure Implementation INCR Corrective Action Safety Training	Starting Date 2/14/2003 3/10/2003 3/20/2003 5/1/2003 5/12/2003 5/12/2003 8/13/2003 9/4/2003 Starting Date	Finish Date Certification 2/14/20031N/A 3/10/20031N/A 3/20/200313M 3/20/20031M/A 5/12/20031N/A 5/12/20031N/A 8/12/20031N/A 8/12/20031N/A		0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.25 0.50	0.00 CEUs Qualifie Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass Pass Pass I Pass I Pass I Pass I Pass I Pass I Pass	Comple Yes Yes Yes Yes Yes Yes Yes Yes
arren otal ployee Code st Name aters	i Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX Site PERMA-FIX Site PERMA-FIX	Description RCRA 8 Hour Refresher Incident Report IR-030603-001 Annual Respirator fit Test SOP-007C, Personal Protective Equipment SOP-008A, Annual Fire Drill ISOP-009Ar2 - Facility Safety and Security MPZ W/O Usage - Corrective Action Container Labeling Asbestos Hazards/Safety Requirements Description ISOP-021C , Profile Review and Approval RCRA 8 Hour Refresher	Purpose Annual Refresher Corrective Action (Qualitative Fit Procedure Implementation Annual Refresher Procedure Implementation INCR Corrective Action NCR Corrective Action Safety Training Purpose Purpose Procedure Implementation Annual Refresher	Starting Date [2/14/2003 3/20/2003 3/20/2003 5/12/2003 5/12/2003 8/13/2003 9/4/2003 Starting Date 2/26/2003	Finish Date Certification 2/14/2003 IN/A 3/20/2003 IM/A 3/20/2003 IM/A 5/12/2003 IN/A 5/12/2003 IN/A 8/13/2003 IN/A 8/13/2003 IN/A 9/4/2003 IN/A Finish Date Certification 2/26/2003 IN/A Finish Date Certification 12/26/2003 IN/A	3/20/2004	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 11.85 Hours Hours 0.40 8.00	0.00 CEUS Qualifie I Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie I Yes I Yes Us O.00	di Status IPass Pass IPass IPass IPass IPass IPass IPass IPass IPass IPass IPass IPass IPass IPass IPass	Comple Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
arren tal st Name aters atters att	Ben First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description     IRCRA 8 Hour Refresher     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-0005, Annual Fire Drill     SOP-0008, Annual Fire Drill     SOP-0012 Usage - Corrective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-021C , Profile Review and Approval     RCRA 8 Hour Refresher     Annual Respirator Fit Test	Purpose Annual Refresher Corrective Action Dividentiative Fit Procedure Implementation Annual Refresher Procedure Implementation INCR Corrective Action Safety Training Purpose Procedure Implementation Annual Refresher Qualitative Fit	Istarting Date [2/14/2003 3/10/2003 3/20/2003 5/12/2003 5/12/2003 8/13/2003 9/4/2003 9/4/2003 Starting Date 2/26/2003 3//2003 3//2003	Finish Date Certification 2/14/2003 IN/A 3/10/2003 IN/A 3/20/2003 IN/A 5/12/2003 IN/A 5/12/2003 IN/A 8/13/2003 IN/A 8/13/2003 IN/A 9/4/2003 IN/A Finish Date Certification 2/26/2003 IN/A 3/7/2003 IN/A	3/20/2004	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 11.85 Hours 0.40 8.00 8.00	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes	di Status I Pass Pass Pass I Pass I P	Comple Yes Yes Yes Yes Yes Yes Yes Comple Yes Yes Yes Yes
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Irren Irren Ital ployee Code Ital ployee Code Iters It	i Ben i Ben WatersM First Name Mike First Name Raymond Raymond Raymond Raymond Raymond Raymond Raymond Torm Torm Torm Torm Torm	Site PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX PERMA-FIX	Description     Incident Report IR-030603-001     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     Description     SOP-021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008C, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-0042-? Facility Safety and Security     SOP-0042-? Enclity Safety and Description     SOP-004Q-r2, Cntrl and Dist. of Docume     Description     SOP-0044, C, Personal Protective Equipment     SOP-0044, C, Personal Protective Equipment	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation INCR Corrective Action INCR Corrective Action Safety Training IPurpose IProcedure Implementation Annual Refresher Qualitative Fit Annual Refresher IProcedure Implementation Procedure Implementation Procedure Implementation IProcedure Implementati	Starting Date           12/14/2003           3/10/2003           3/20/2003           5/1/2003           5/1/2003           5/1/2003           8/13/2003           9/4/2003           9/4/2003           5/12/2003           8/13/2003           9/4/2003           9/4/2003           5/1/2003           4/21/2003           6/17/2003           6/17/2003           6/23/2003           5/12/2003           6/17/2003           3/14/2003           3/14/2003           3/14/2003           3/20/2003	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           8/13/2003 IN/A           8/13/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           5/12/2003 IN/A           6/17/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/13/2003 IN/A           5/14/2003 IN/A <td>3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1</td> <td>0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50</td> <td>0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye</td> <td>di Status I Pass I Pas</td> <td>Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td>	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass I Pas	Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Irren Irren Ital ployee Code Ital ployee Code Iters It	i Ben i Ben VatersM First Name Mike Mod Raymond Raymond Raymond Raymond Tom Tom Tom Tom Tom Tom	Site PERMA-FIX	Description     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-0005, Annual Fire Drill     SOP-0010, Usage - Corrective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-0021C , Profile Review and Approval     RCRA 8 Hour Refresher     Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     SOP-009Ar2- Facility Safety and Description     SOP-014S, Chemical Hygiene Plan     Support Technician -Rad Checklist     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipment     SOP-007C, Personal Protective	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation NCR Corrective Action NCR Corrective Action Safety Training Purpose Procedure Implementation Annual Refresher Qualitative Fit Annual Refresher Procedure Implementation n Procedure Implementation Procedure Implementation Procedure Implementation NCR Corrective Action IProcedure Implementation NProcedure Implementation NCR Corrective Action INCR Corrective Action IAnnual Refresher Qualitative Fit IProcedure Implementation INCR Corrective Action IAnnual Refresher IQualitative Fit IProcedure Implementation INCR Corrective Action IAnnual Refresher INPOREMENT	Starting Date [2/34/2003 3/20/2003 3/20/2003 5/1/2003 5/1/2003 5/1/2003 5/1/2003 9/4/2003 9/4/2003 9/4/2003 15/1/2003 5/12/2003 6/17/2003 6/17/2003 1/9/2003 1/9/2003 3/14/2003 3/20	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           8/12/2003 IN/A           8/12/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           3/14/2003 IN/A           3/20/2003 IN/A	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass I Pass	Comp Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
rren tal ployee Code st Name ters ters ters ters ters ters ters ter	i Ben i Ben VatersM First Name Mike Mod Raymond I Raymond I Rom Tom Tom Tom Tom Tom Tom	Site PERMA-FIX	Description     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-004Q, Annual Fire Drill     SOP-00272- Facility Safety and Security     SOP-0028, Annual Fire Drill     SOP-0072- Facility Safety and Security     SOP-0072- Facility Safety and Security     SOP-0072- Facility Safety and Security     SOP-0017Q-r0, Receipt Acknowledgments     SOP-0014S, Chemical Hygiene Plan     Support Technician -Rad Checklist     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-004Q-r2, Parsonal Protective Equipmer     SOP-005G, Annual Fire Drill     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-007C, Personal Protective Equipmer     SOP-007C, Parsonal Protective Equipmer     SOP-007C, Parsonal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-08G, Annual Fire Dr	Purpose Annual Refresher Corrective Action IQualitative Fit Procedure Implementation Annual Refresher Procedure Implementation INCR Corrective Action Safety Training IPurpose IProcedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation IProcedure Implementation Procedure Implementation IProcedure Implementation IProcedure Implementation IProcedure Implementation INCR Corrective Action IProcedure Implementation IProcedure Implementation IProcedure Implementation IProcedure Implementation IProcedure Implementation Annual Refresher IQualitative Fit IQualitative Fit IQualitative Implementation IProcedure Implementation IProcedure Implementation Annual Refresher IQualitative Implementation IProcedure Im	Starting Date           [2/14/2003           3/10/2003           3/20/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           8/13/2003           9/4/2003           5/1/2003           6/17/2003           6/17/2003           6/17/2003           6/23/2003           3/14/2003           3/20/2003           3/20/2003           3/20/2003           3/20/2003           5/1/2/2003	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           8/12/2003 IN/A           8/12/2003 IN/A           8/12/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           6/17/2003 IN/A           5/12/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 11.85 Hours 11.85 Hours 0.40 0.50 0.50 0.50 0.50 10.90 Hours 0.50 10.90 Hours 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass Pass I Pass I	Comp Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
arren tal  ployee Code st Name aters	i Ben WatersM First Name Mike Mike Mike Mike Mike Mike Mike Mik	Site PERMA-FIX	Description     Incident Report IR-030603-001     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008A, Annual Fite Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-0021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Fite Drill     SOP-0028G, Annual Fite Drill     SOP-0029A = Facility Safety and Security     SOP-0029C, Annual Fite Drill     SOP-0029C, Annual Fite Drill     SOP-0029C, Annual Fite Drill     SOP-0029C, Annual Fite Drill     SOP-004Q-r2, Facility Safety and Security     SOP-004Q-r2, Centri and Dist. of Docume     Description     SOP-004Q-r2, Cersonal Protective Equipmer     SOP-008G, Annual Fite Drill     SOP-004Q-r2, Proceedity     SOP-007C-r04Q-r2, Proceedity     SOP-007C, Proceedity	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation NCR Corrective Action NCR Corrective Action Safety Training Purpose Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation INCR Corrective Action Annual Refresher IQualitative Fit Iprocedure Implementation Annual Refresher IQualitative Fit Developmentation Annual Refresher InterNet InteN	Starting Date           [2/14/2003           3/10/2003           3/20/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           6/17/2003           6/17/2003           6/12/2003           3/14/2003           3/20/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           8/13/2003 IN/A           8/13/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A </td <td>3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1</td> <td>0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50</td> <td>0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye</td> <td>di Status I Pass I Pass</td> <td>Comp) Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td>	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass I Pass	Comp) Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
arren tal ployee Code st Name aters ate	i Ben i Ben VatersM First Name Mike Mod Raymond Raymond Raymond Raymond Tom Tom Tom Tom Tom Tom Tom Tom	Site PERMA-FIX PERMA	Description     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-007C, Personal Protective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-0021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-0024, Annual Fire Drill     SOP-0024, Annual Fire Drill     SOP-0024, Container Safety and Security     SOP-0124, Container Labeling     Description     SOP-0024, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-004Q-r2, Cntril and Dist. of Docume     Description     SOP-004Q-r2, Cntril and Dist. of Docume     Description     SOP-004Q-r2, Cntril and Dist. of Docume     SOP-004Q-r2, Pacility Safety and Security     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-00872- Pacility Safety and Security     Training, EQ, 20P-006Er1, AECS Sys. OP     SOP-008G-Annual Fire Drill     SOP-0087L-Radius SAFety Safety and Security     Training, EQ, 20P-006Er1, AECS Sys. OP     SOP-007C, 2, Samp-Analysis, A/S MW	Purpose           Annual Refresher           Corrective Action           IQualitative Fit           Procedure Implementation           INCR Corrective Action           Safety Training           Purpose           Procedure Implementation           INCR Corrective Action           Safety Training           Purpose           Procedure Implementation           Annual Refresher           Procedure Implementation           Procedure Implementation           Procedure Revision           Procedure Implementation           NCR Corrective Action           Locature Implementation           Procedure Implementation           Procedure Implementation           Annual Refresher           Qualitative Fit           Purpose           Procedure Implementation           Annual Refresher           IQualitative Fit           Procedure Implementation           Annual Refresher           Procedure Implementation           Annual Refresher           Procedure Implementation           Annual Refresher           Procedure Implementation           Annual Refresher           Procedure Implementatio	Starting Date           [2/14/2003           3/10/2003           3/20/2003           5/12/2003           5/12/2003           5/12/2003           8/13/2003           9/4/2003           9/4/2003           9/4/2003           9/4/2003           5/12/2003           5/12/2003           6/17/2003           5/12/2003           6/17/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           6/12/2003           5/12/2003           6/12/2003           6/12/2003	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/20/2003 IN/A           5/20/2003 IN/A           5/20/2003 IN/A           5/2/2003 IN/A           5/12/2003 IN/A <td>3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1</td> <td>0.50           Hours           8.00           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.40           0.40           0.50</td> <td>0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye</td> <td>di Status I Pass Pass I Pass I /td> <td>Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td>	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50           Hours           8.00           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.40           0.40           0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass Pass I Pass I	Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
arren tal ployee Code st Name aters ate	i Ben i Ben WatersM First Name Mike First Name Raymond Raymond Raymond Raymond Raymond Mike Torm	Site PERMA-FIX PERMA	Description     Incident Report IR-030603-001     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-008G, Annual Fire Drill     SOP-004Q-r2, Cntrl and Dist. of Docume     SOP-014S, Chemical Hygiene Plan     Support Technician -Rad Checklist     RCRA 8 Hour Refresher     Annual Respirator Fit Test     SOP-004Q-r2, Cntrl and Dist. of Docume     SOP-004Q-r2, SoP-004G, Annual Fire Drill     SOP-004Q-r2, Cntrl and Dist. of Docume     SOP-004Q-r2, SoP-004G, Annual Fire Drill     SOP-004Q-r2, Cntrl and Dist. of Docume     SOP-004Q-r2, SoP-004G, Annual Fire Test     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Test     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Test     SOP-008G, Annual Fire Drill     SOP-0028G, Annual Fire Drill     SOP-0028	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation NCR Corrective Action NCR Corrective Action Safety Training IPurpose IPurpose IPurpose IProcedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation Procedure Implementation IProcedure Implementation Procedure Implementation IPurpose IPurpo	Starting Date           [2/14/2003           3/10/2003           3/20/2003           5/1/2003           5/1/2003           5/1/2003           5/1/2003           8/13/2003           9/4/2003           9/4/2003           9/4/2003           9/4/2003           5/1/2003           4/21/2003           6/12/2003           6/12/2003           6/12/2003           6/12/2003           5/12/2003           6/12/2003           5/12/2003           5/12/2003           6/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           5/12/2003           16/2/2003	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           8/13/2003 IN/A           8/13/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/17/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A </td <td>3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1</td> <td>0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50</td> <td>0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye</td> <td>di Status Pass</td> <td>Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td>	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50 Hours 8.00 0.50 0.50 0.50 0.50 0.50 0.50 0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status Pass	Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
arren tal ployee Code st Name aters ate	i Ben i Ben i First Name i First Name i Mike Mike Mike Mike Mike Mike Mike Mike	Site PERMA-FIX PERMA	Description     Incident Report IR-030603-001     Incident Report IR-030603-001     Annual Respirator Fit Test     SOP-007C, Personal Protective Equipmer     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-009Ar2- Facility Safety and Security     MP2 W/O Usage - Corrective Action     Container Labeling     Asbestos Hazards/Safety Requirements     Description     SOP-0021C, Profile Review and Approval     RCRA 8 Hour Refresher     Annual Fire Drill     SOP-0026, Annual Fire Drill     SOP-0026, Annual Fire Drill     SOP-00272- Facility Safety and Security     SOP-00272- Facility Safety and Description     SOP-0042-r2, Cntrl and Dist. of Docume     Description     SOP-0044, C, Personal Protective Equipment     SOP-008G, Annual Fire Drill     SOP-0042-r2, Cntrl and Dist. of Docume     Description     SOP-0042-r2, Facility Safety and Security     SOP-0042-r2, Cntrl and Dist. of Docume     SOP-0042-r2, Cntrl and Dist. of Docume     SOP-0042-r2, Personal Protective Equipment     SOP-008G, Annual Fire Drill     SOP-008G, Annual Fire Drill     SOP-0042-r2, SoP-0042-r2, Facility SoP-0042-r2, Personal Protective Equipment     SOP-0042-r2, Cntrl and Dist. of Docume     Description     SOP-0042-r2, SoP-0042-r3, SoC, Personal Protective Equipment     SOP-0042-r2, Personal Protective Equipment     SOP-0042-r2, Facility SoP-0042-r4, Protective Equipment     SOP-0042-r2, Facility SoP-0042-r4, Protective Equipment     SOP-0042-r2, Facility SoP-0042-r4, Protective Equipment     SOP-0042-r2, Facility SoP-0042-r4, Facility And Security     Training, EQ, SOP-0042-r4, AECS Sys. Of     SOP-0042-r4, Som-Analysis, MS N/W	Purpose Annual Refresher Corrective Action Qualitative Fit Procedure Implementation NCR Corrective Action NCR Corrective Action Safety Training Purpose Procedure Implementation Annual Refresher Procedure Implementation Procedure Fit Annual Refresher Procedure Implementation Procedure Revision Procedure Implementation NCR Corrective Action Annual Refresher Procedure Implementation NCR Corrective Action Annual Refresher Procedure Implementation NCR Corrective Action Soft Undersher Cualitative Fit Procedure Implementation Annual Refresher Procedure Implementation Soft Update Procedure Implementation NCR Corrective Action Annual Refresher Procedure Implementation NCR Corrective Action Annual Refresher Procedure Implementation NCR Corrective Action	Starting Date [2/34/2003 3/20/2003 3/20/2003 3/20/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [5/1/2003 [3/2/2003 [3/2/2003 [5/1/2	Finish Date Certification           2/14/2003 IN/A           3/10/2003 IN/A           3/20/2003 IN/A           3/20/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           9/4/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           6/12/2003 IN/A           5/12/2003 IN/A           6/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/12/2003 IN/A           5/20/2003 IN/A           5/20/2003 IN/A           5/20/2003 IN/A           5/2/2003 IN/A           5/12/2003 IN/A <td>3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1</td> <td>0.50           Hours           8.00           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.40           0.40           0.50</td> <td>0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye</td> <td>di Status I Pass Pass I Pass I /td> <td>Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td>	3/20/2004       3/20/2004       Certification Expiration Date       4/21/2004       1	0.50           Hours           8.00           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.50           0.40           0.40           0.50	0.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes O.00 CEUS Qualifie Yes Yes Yes Yes Yes Yes Yes Ye	di Status I Pass Pass I Pass I	Compl Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes

ilkersonC										
First Name	Site	Description	(Purpose	Starting Dat	te Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifi	ed Status	Complete
1 Candis			Procedure Implementation	3/24/2003	3/24/2003 N/A		0.25	Yes	Pass	Yes
Candis	PERMA-FIX	SOP-008G, Annual Fire Drill	j Annual Refresher	5/1/2003	5/1/2003  N/A		0.50	Yes	Pass	Yes
Candis	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/20/2003	5/20/2003 N/A	1	0.50	Yes	Pass	Yes
							1.25	0.00		
	First Name Candis Candis	First Name         Site           I Candis         PERMA-FIX           I Candis         PERMA-FIX	I First Name         Site         I Description           I Candis         I PERMA-FIX         I SOP-019C, Contingency Plan           I Candis         I PERMA-FIX         I SOP-008G, Annual Fire Drill	First Name         Site         Description         IPurpose           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         IProcedure Implementation           I Candis         IPERMA-FIX         ISOP-008C, Annual Fire Drill         IAnual Refresher	Frist Name         Site         Description         IPurpose         Starting Da           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003           I Candis         IPERMA-FIX         ISOP-008G, Annual Fire Drill         I Annual Refresher         15/11/2003	First Name         Site         Description         IPurpose         Starting Date         Finish Date/Certification           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         IProcedure Implementation         3/24/2003         3/24/2003         3/24/2003         3/24/2003         3/24/2003         18/12         3/24/2003         18/12/2003 <td>First Name         Isite         I Description         I Purpose         Starting Date [Finish Date Certification         Certification Expiration Date           I Candis         I PERMA-FIX         I SOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003         3/24/2003         I/A           I Candis         I PERMA-FIX         I SOP-008C, Annual Fire Drill         I Annual Refresher         I 5/1/2003         I S/1/2003         I N/A</td> <td>First Name         Site         I Description         I Purpose         Starting Date         First Name         Certification         Certification         Environment           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003         3/24/2003         1/2/2003         0.25           I Candis         IPERMA-FIX         ISOP-008C, Annual Fire Drill         I Annual Refresher         15/1/2003         15/1/2003         1/4         0.50</td> <td>First Name         Site         I Description         IPurpose         Starting Date Finish Date Certification         Certification Expiration Date         Hours         CEUs  Qualification           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         IProcedure Implementation         3/24/2003         3/24/2003         3/24/2003         N/A         0.25         IYes           I Candis         IPERMA-FIX         ISOP-008G, Annual Fire Dnill         Annual Refresher         5/1/2003         15/1/2003         N/A         0.50         IYes           I Candis         IPERMA-FIX         ISOP-008Ar2- Facility Safety and Security I Procedure Implementation         5/2/2003         15/2/2003         N/A         0.50         IYes</td> <td>First Name         Site         I Description         I Purpose         Starting Date         Finish Date/Entification         Certification Expiration Date         Hours         CEUs/Qualified/Status           I Candis         I PERMA-FIX         ISOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003   N/A         0.25         I Yes         I Pass           I Candis         I PERMA-FIX         ISOP-019C, Contingency Plan         I Annual Refresher         5/1/2003   S/1/2003   N/A         0.50         I Yes         I Pass</td>	First Name         Isite         I Description         I Purpose         Starting Date [Finish Date Certification         Certification Expiration Date           I Candis         I PERMA-FIX         I SOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003         3/24/2003         I/A           I Candis         I PERMA-FIX         I SOP-008C, Annual Fire Drill         I Annual Refresher         I 5/1/2003         I S/1/2003         I N/A	First Name         Site         I Description         I Purpose         Starting Date         First Name         Certification         Certification         Environment           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003         3/24/2003         1/2/2003         0.25           I Candis         IPERMA-FIX         ISOP-008C, Annual Fire Drill         I Annual Refresher         15/1/2003         15/1/2003         1/4         0.50	First Name         Site         I Description         IPurpose         Starting Date Finish Date Certification         Certification Expiration Date         Hours         CEUs  Qualification           I Candis         IPERMA-FIX         ISOP-019C, Contingency Plan         IProcedure Implementation         3/24/2003         3/24/2003         3/24/2003         N/A         0.25         IYes           I Candis         IPERMA-FIX         ISOP-008G, Annual Fire Dnill         Annual Refresher         5/1/2003         15/1/2003         N/A         0.50         IYes           I Candis         IPERMA-FIX         ISOP-008Ar2- Facility Safety and Security I Procedure Implementation         5/2/2003         15/2/2003         N/A         0.50         IYes	First Name         Site         I Description         I Purpose         Starting Date         Finish Date/Entification         Certification Expiration Date         Hours         CEUs/Qualified/Status           I Candis         I PERMA-FIX         ISOP-019C, Contingency Plan         I Procedure Implementation         3/24/2003   N/A         0.25         I Yes         I Pass           I Candis         I PERMA-FIX         ISOP-019C, Contingency Plan         I Annual Refresher         5/1/2003   S/1/2003   N/A         0.50         I Yes         I Pass

### Employee Code WilliamsS

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Last Name	First Name	Site	Description	Purpose	Starting Dati	el Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Williams	Steve	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/14/2003	3/14/2003 N/A		8.001	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-007C, Personal Protective Equipmen	tProcedure Implementation	3/20/2003	13/20/2003 N/A		0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	4/14/2003	4/14/2003 3M	4/14/2004	0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	15/1/2003 IN/A		0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Transportation Specialist 1	Departmental Awareness	5/1/2003	5/1/2003 IN/A	1	0.25	iYes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	15/12/2003	5/12/2003 N/A		0.50!	Yes	l Pass	Yes
Williams	Steve	PERMA-FIX	ISOP-018Q-r0 V&V of Software	Procedure Implementation	5/15/2003	5/15/2003 N/A	1	0.75	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-017Q-r0, Receipt Acknowledgments	Procedure Implementation	6/17/2003	16/17/2003 N/A	1	0.50	Yes	Pass	Yes
Williams	Steve	IPERMA-FIX	Mercury Lamp, Handling and Processing	Awareness Training	16/24/2003	16/24/2003 IN/A	1 1	0.40	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	Advanced Mixed Waste Shipper Training	49 CFR, Part 172 Subpart H	7/28/2003	7/31/2003 Phil S. Rieke	17/31/2006	32.00	Yes	i Pass	Yes
Williams	Steve	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/5 M/W	Procedure Implementation	18/6/2003	8/6/2003 N/A		1.20	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	18/14/2003	8/14/2003 N/A	:	0.50	Yes	Pass	Yes
Williams	Steve	PERMA-FIX	SOP-202CL, Samp-Analysis, A/T Haz Was	Procedure Implementation	19/11/2003	19/11/2003 N/A	1	1.00	Yes	Pass	Yes
Total								46.60	0.00		

	261		Indident Kess Likk-übebübetet	LOTECTIVE HOLD		. El Mora de C			1 e.
Wilson	Benyy	PERMA-FIX	SOP-007C, Personal Protective Equipme	entProcesure Implementation	3/24/2003	3/24/2003 N/A		0.50	Yes
Wilson	6enjy	, PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher		.5/1/2003 N/A		0.50	Yes
Wilson	/Benjy	PERMA-FIX	SOP-009Ar2- Facility Safety and Securit	y Procedure Implementation	5/12/2003	;5/12/2003 : N/A		0.50	Yes
Wilson	Benjy	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implementation	5/15/2003	5/15/2003 I N/A		0.75	Yes
Wilson	Benjy	PERMA-FIX	Lab Pack Decomissioning		5/21/2003	15/21/2003 I N/A		5.25	Yes
Wilson	Benjy	IPERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. C	p: SOP Update	16/12/2003	16/12/20031N/A		0.501	Yes
Wilson	Benjy	IPERMA-FIX	SOP-004Q-r2, Cntrl and Dist. of Docum	en Procedural Update	6/23/2003	6/23/20031N/A	1	0.50;	Yes
Wilson	Benjy		SOP-201CL-r2, Samp-Analysis, A/S M/W			18/6/2003 N/A		1.201	Yes
Milcon	Daniu	IDEDMA ETV	LCOD 20201 -1 Come Applying Treated	11 Descendence Tenals secondation	10/0/2002	1010/2002 101/0		0.00	11/20

Wilson	Benjy	PERMA-FIX	SOP-018Q-r0 V&V of Software	Procedure Implementation	5/15/2003	5/15/20031N/A			0.75	Yes	I Pass	Yes
Wilson	Benjy	PERMA-FIX	Lab Pack Decomissioning	Process Familiarization	5/21/2003	15/21/2003 N/A			5.25	Yes	Pass	1 Yes
Wilson	Benjy	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	16/12/2003	16/12/20031N/A			0.501	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-004Q-r2, Cntrl and Dist. of Documer	Procedural Update	6/23/2003	6/23/20031N/A		1	0.50;	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	SOP-201CL-r2, Samp-Analysis, A/S M/W	Procedure Implementation	8/6/2003	18/6/2003 N/A			1.20	Yes	Pass	lYes
Wilson	Benjy	PERMA-FIX	SOP-202CL-r1, Samp-Analysis, Treated H	Procedure Implementation	8/6/2003	18/6/2003 IN/A			0.50	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	8/12/2003	18/12/2003 IN/A			0.60	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	Container Labeling	NCR Corrective Action	18/13/2003	18/13/2003 N/A			0.25	Yes	Pass	Yes
Wilson	Benjy	PERMA-FIX	Asbestos Hazards/Safety Requirements	Safety Training	19/4/2003	19/4/2003 IN/A	1	4	0.501	Yes	Pass	Yes
Total									20.05	0.00		
Employee C	ode XiaK											

Employee Code	XiaK
Last Name	1

Last Name	I First Name	Site	Description	i Purpose	Starting Dat	el Finish Date Certification	Certification Expiration Date	Hou	irsl CEUs Qual	ified Status	Complete
Xia	l Ken	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	2/21/2003	2/21/2003 N/A		1 8.	001 Yes	Pass	Yes
Xia	! Ken	PERMA-FIX	Incident Report IR-030603-001	Corrective Action	13/10/2003	13/10/2003 N/A		1 0.	50 Yes	Pass	IYes
Xia	Ken	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/20/2003	3/20/2003 3M	13/20/2004	0.	50 Yes	1 Pass	Yes
Xia	l Ken	PERMA-FIX	SOP-007C, Personal Protective Equipment	tProcedure Implementation	13/20/2003	3/20/2003 N/A	1	1 0.	50 Yes	1Pass	1 Yes
Xia	Ken	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.	50 Yes	1Pass	Yes
Xia	Ken	IPERMA-FIX	ISOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.	501 IYes	Pass	Yes
Xia	l Ken	PERMA-FIX	Lab Pack Decomissioning	Process Familiarization	15/21/2003	5/21/2003 N/A	1	5.	25 Yes	Pass	Yes
Xia	iKen	PERMA-FIX	Training, EQ, SOP-006Er1, AECS Sys. Op	SOP Update	16/12/2003	6/12/2003 N/A		0.	50 Yes	Pass	l Yes
Xia	Ken	PERMA-FIX	MP2 W/O Usage - Corrective Action	NCR Corrective Action	18/12/2003	18/12/2003 N/A		0.	60 Yes	Pass	Yes
Xia	Ken	PERMA-FIX	Container Labeling	NCR Corrective Action	8/13/2003	8/13/2003 N/A	1	0.	25 Yes	Pass	Yes
Total								17.	10 0.00		

#### Employee Code YarbroughT

Last Name	First Name	Site	Description	Purpose	Starting Dat	e Finish Date Certification	Certification Expiration Date	Hours	CEUs Qualifie	d Status	Complete
Yarbrough	Tom	PERMA-FIX	SOP-014S, Chemical Hygiene Plan	Procedure Implementation	1/7/2003	1/7/2003 N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-021C , Profile Review and Approval	Procedure Implementation	2/26/2003	2/26/2003 N/A		0.40	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	RCRA 8 Hour Refresher	Annual Refresher	3/14/2003	3/14/2003 N/A		8.00	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	Annual Respirator Fit Test	Qualitative Fit	3/18/2003	3/18/2003 3M	3/18/2004	0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-008G, Annual Fire Drill	Annual Refresher	5/1/2003	5/1/2003 N/A		0.50	Yes	Pass	Yes
Yarbrough	Tom	PERMA-FIX	SOP-009Ar2- Facility Safety and Security	Procedure Implementation	5/12/2003	5/12/2003 N/A		0.50	Yes	Pass	Yes
Total								10.40	0.00		

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frand Total

846.10 0.00

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## Waste Management Services - Training Overview

<u>2003</u>

Employee:	Ronnie Smith		
Title:	Treatment Technician - Entry Level		
Start Date:	2/13/2003		
Department:	Mixed Waste		
Supervisor:	Danny Dodd		
DATE	COURSE	COURSE	TEST INSTRUCTOR
	<u>COURSE</u> TITLE	LENGTH	TIME
2/13/2003	SOP-004A, PFF Employee Orientation	7	Staff
2/13/2003	SOP-001C, General Safety Rules	0.5	Shoemake, K
2/14/2003	Indoctrination to Quality Assurance	0.5	Owens, A.
2/13/2003	Qualitative Respirator Fit Test	0.5	Shoemake,K.
3/10/2003	Incident Report IR-030603-001	0.5	Dodd, D.
3/20/2003	SOP-007C, Personal Protective Equipment	0.5	Shoemake, K.
5/1/2003	SOP-008G, Annual Fire Drill	0. <u></u>	Whittle, R.
5/9/2003	SOP-005C-r4 Hazard Communication	0.5	Shoemake, K.
5/9/2003	SOP-006C-r4- Medical Surveillance	1	Shoemake, K
5/12/2003	SOP-009Ar2- Facility Safety and Security	0.5	Self, R.
5/16/2003	SOP-008C-r4 Incident Rpt & Investigation	1	Shoemake, K.
5/16/2003	SOP-019C-r7, Contingency Plan	1	Shoemake, K.
5/21/2003	Lab Pack Decomissioning	5.25	Shoemake, K.
5/22/2003	PFT-004, Internal Combustion Lift Truck	3	Owens,M.
6/6/2003	Radioogical Wkr., Basic 16 Hr. Training	8	Pan, D.
6/13/2003	Radioogical Wkr., Basic 16 Hr. Training	8	Pan, D.
8/12/2003	MP2 W/O Usage - Corrective Action	0.6	Self, R.
8/13/2003	Container Labeling	0.25	Shoemake, K.
9/4/2003	Asbestos Hazards/Safety Requirements	0.5	Shoemake, K.
	<u> </u>		
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	F		
			1
Training Time Test Time		39.6	۵
Total Time			39.6

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## Waste Management Services, Individual Annual Training Overview

43

### Name: Ken Shoemake

### Title: <u>E H & S Manager</u>

### Hire Date: 09, July 2001

DATE	COURSE	COURSE	TEST	INSTRUCTOR	Test	
	TITLE	TIME	TIME		Score	
01/21/2002	SOP-004Q-r0, Cntrl and Dist. of Docs.	0.50		Owens, A.		
01/21/2002	SOP-010Q-r0, Stop Work Authorization	0.50		Owens, A.		
01/28/2002	SOP-005Q-r0, Vendor Selection, Use of AVL	0.50		Owens, A.		
01/28/2002	SOP-015Q-r0, Control-Disposition of Non-					
	Conforming items.	0.50		Owens, A.		
02/05/2002	Annual Respirator Fit Test	0.50		Drake, H.		
02/11/2002	SOP-009Q r0, ID Storage, Disposition of Rec.	0.50		Owens,A.		
03/11/2002	SOP-011Q-r0, Receiving Inspection of Items	0.50		Owens, A.		
03/11/2002	SOP-003Q-r0, Corrective Action	0.50		Owens, A.		
03/11/2002	SOP-006Q-r0, QA Management Assessments	0.50		Owens, A.		
03/11/2002	SOP-007Q-r0, Qualification of QA Audit/Surveil.					
	Personnel	0.50		Owens, A.		
07/17/2002	SOP-015Q-r1, C&D of N-C, Comm.&Waste	1.00		Owens, Shoemake		
07/18/2002	SOP-001I-r0, Drum Unld.& Accountability	0.70		Singleton, D.		
07/18/2002	SOP-0021-r0, Industrial Waste Sampling	0.25		Singleton, D.		1
09/13/2002	Radiation Protection, Annual Refresher	8.00		Pan, D.		
11/04/2002	SOP-007S-r1, Fire Alarm Operation	1.00		Owens, A, Owens,M		
11/12/2002	SOP-009A-r1, Site Audits/Tours	0.25		Self, R.		
	DOT Refresher, Storage Requirements	0.20		Shoemake, K		
12/05/2002 12/11/2002	SOP-006E, AECS System Operation	0.40		Owens, A. Owens, M	,	
12/11/2002	<u>sor osce, need bystem speratorn</u>	0.75				
····						
				1		
AINING TIM	F	17.35				
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## Waste Management Services - Training Overview

<u>2003</u>

Employee:	Ray Aguilar		
Title:	Treatment Technician - Entry Level		
Start Date:	2/18/2003		
Department:	Mixed Waste		
Supervisor:	Danny Dodd		
	COURSE TITLE	<u>COURSE</u> LENGTH	TEST INSTRUCTOR
2/18/2003	SOP-004A, PFF Employee Orientation	7	Staff
2/18/2003	SOP-001C, General Safety Rules	0.5	Shoemake, K
2/18/2003	Indoctrination to Quality Assurance	0.5	Owens, A.
2/18/2003	Qualitative Respirator Fit Test	0.5	Shoemake,K.
3/10/2003	Incident Report IR-030603-001	0.5	Dodd, D.
5/9/2003	SOP-005C-r4 Hazard Communication	0.5	Shoemake, K.
5/9/2003	SOP-006C-r4- Medical Surveillance	1	Shoemake, K
5/12/2003	SOP-009Ar2- Facility Safety and Security	0.5	Self, R.
5/16/2003	SOP-008C-r4 Incident Rpt & Investigation	1	Shoemake, K.
5/16/2003	SOP-019C-r7, Contingency Plan	1	Shoemake, K.
5/22/2003	PFT-004, Internal Combustion Lift Truck	3	Owens,M.
6/6/2003	Radioogical Wkr., Basic 16 Hr. Training	8	Pan, D.
6/13/2003	Radioogical Wkr., Basic 16 Hr. Training	8	Pan, D.
8/13/2003	Container Labeling	0.25	Shoemake, K.
8/26/2003	MP2 W/O Usage - Corrective Action	0.5	Self, R.
Training Time Test Time Total Time		33.25	0.33.3

Safety and Compliance Inspection, Haz and Non-Haz Zones

Task No.	067	Request Date	9/9/2003
Tenant		Request Time	09:22:20
Assigned By	OwensA	Originator	WhittleR
Assigned To		Telephone No.	352-395-1353
Scheduled Start Date	9/9/2003	Extension	1353
Scheduled Finish Date	9/9/2003	WO Type	W330
Perform by Warranty	No	Completion Date	9/9/2003
Priority	1.00	Completion Time	17:50:00
Expense Class		Project Task	
Project ID		-	

<u>Craft</u>	Estimated Crew Size	Estimated Labor Hours
STI	1.00	1.00
STR	1.00	1.00

Equipment No. Reg- HNH-001	
Equipment Description Inspection, Hazardous-Non Hazardous Zone	
Serial No. N/A	<b>Corrective Action</b>
Cost Center 71-300-UDO	Levels of Approval
General Ledger No.	Start Time
Department UD	Start Date
Location Material Storage Areas	Area Supervisor Approval
Sub-location 1 Zones 1 through 14	Area Coordinator Approval
Sub-location 2 PSB Building	EHS Approval
Sub-location 3 TOB Building	<b>RSO</b> Approval
Reason for Outage 295	General Manager Approval
Must Be Down No	Quality Assurance Approval
Estimated Down Time	C

#### Down Time

Safety Note Inspection Trigger for On Site Inspection as directed by PFF Inspection LogSheet

### Comments

Jones, N. Start 1030, Finish 1145 DAY SHIFT: N. Jones: The following discrepancies were found and corrected in the noted Zones...

1) AISLE INSPECTION: A Radioactive label was placed on a reagent drum. The label was removed from the Reagent drum. (CLOSED)

2) ZONE 10: MISC-2383 (a five gallon container ) was missing a Corrosive label. This label is required due to the acid contents. The Corrosive label was installed on the container. (CLOSED)

Mason, C. Start 1748, Finish 1750, No night shift on this date. 9/9/03 Potter, J. Start 1500, Finish 1540, No discrepancies.

Andy Owens Quality Assurance Manager Perma-Fix of Florida, Inc. PH: 352-395-1357 FAX: 352-372-8963 www.perma-fix.com/florida

	<u></u>		·		• • •		
Item No.	Equipment No. (Parts)	Item Description		Qty Required	Date U	Jsed	Qty Used

### List extra parts and comments here

	 ·····				
		· · · ·	••••	· · · · · ·	 

Employee Code	Equipment No. (Employee)	Work Date	First Name	Last Name	Regular Overtime Hours
DoddD	Reg-HNH-001	9/9/2003	Danny	Dodd	0.02
JonesN	Reg- HNH-001	9/9/2003	Nat	Jones	1.25
MasonC	Reg- HNH-001	9/9/2003	Charles	Mason	0.02
PotterJ	Reg- HNH-001	9/9/2003	Jason	Potter	0.80
SelfR	Reg- HNH-001	9/9/2003	Randy	Self	0.02
WickesT	Reg- HNH-001	9/9/2003	Tom	Wickes	0.02
WilliamsS	Reg- HNH-001	9/9/2003	Steve	Williams	
WilsonB	Reg- HNH-001	9/9/2003	Benjy	Wilson	0.02
XiaK	Reg- HNH-001	9/9/2003	Ken	Xia	

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**Task Instructions** 

Culture in one course

1) Observance of ALL PFF Quality Assurance Policies and Procedures as applicable to the tasks assigned. 2) Observance of ALL PFF Environmental Health and Safety Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 3) Observance of ALL PFF Radiological Policies and Procedures in place for the area you are to work in and for the tasks assigned. 4) Observance of ALL PAS Lab Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 5) Observance of ALL Administrative Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. 6) Observance of ALL Equipment Specific Policies and Procedures as applicable for the area you are to work in and for the tasks assigned. And, when necessary secure Maintenance) manual for reference. manufacturers O&M (Operations and 7) Observance of ALL Industrial Process Group Policies or Procedures as applicable for the area you are to work in for the tasks assigned. 8) Observance of ALL Nuclear Process Group Policies and Procedures as applicable for the area you are to work in for the tasks assigned. 9) Observe Proper disposal of waste materials upon completion. 10) Supporting Documentation Completion Requirements: A) Daily, Weekly, Monthly, Quarterly, Annual, Semi-Annual, Bi-Annual inspection and materials processing work orders that are generated when the task is performed "across shifts" (Same inspection task, Same area, Performed at different times) addresses the requirement the task is performed daily during each shifts operation. B) The logs used to perform these inspections provide the basis of what is to be inspected and, how it is to be perfomed. Meaning: At what level of detail, and, what needs to be inspected or reviewed. C) In order for the inspection to be deemed complete, for each shift or task it governs, All supporting documentation developed for a particular task must also be completed. D) If for some reason, a portion of the supporting documentation has not been completed as required by the specified task. The entire task shall be viewed as incomplete. Addressing it in this way provides the level of assurance necessary to ensure the tasks are performed with a high degree of consistency and accuracy. E) Any items noted as being discrepant from any task or shift are reported independent of the other. F) If there are deviations to the "posted" work schedule that result in certain areas being non-operational, the work orders that are typically issued in support of permit and license required functions shall still be released. G) In the event materials are moved or transferred from other areas within the facility, shipments arrive or storage volumes change, these permit and license required inspections shall be performed as if the areas were in normal operation. H) This documentation then becomes the "Objective Evidence" of proper completion. I) Failure to complete any portion of this documentation shall result in the issuance of an NCR to address the specific non-conforming item. In the event you are unfamiliar with any of the above requirements for a specific task, area or equipment.

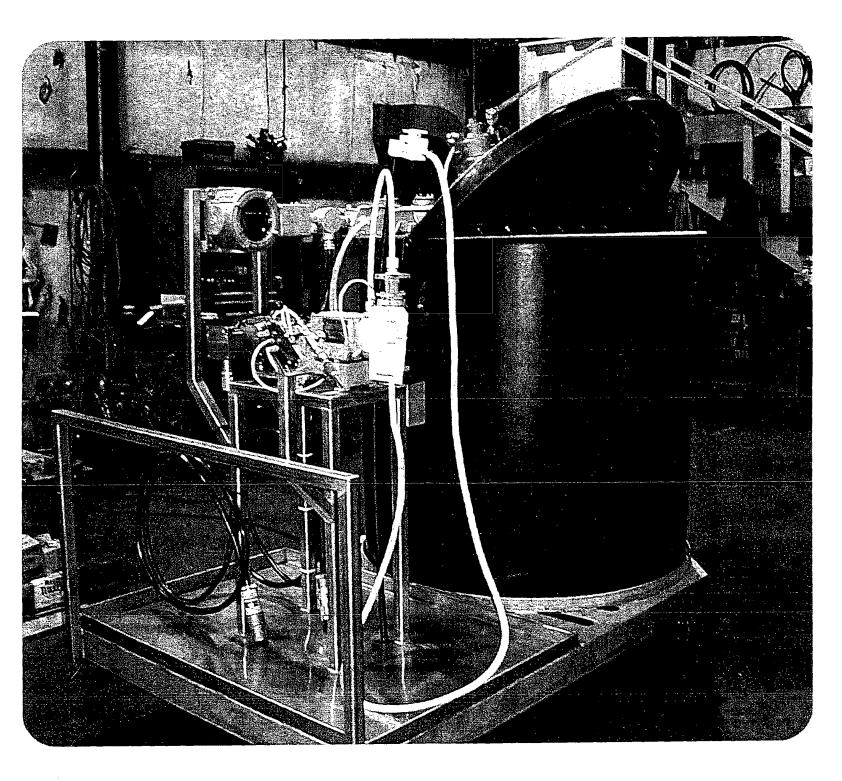
DO NOT PROCEED with the performance of the task assigned.

Consult your immediate area supervisor, coordinator or manager for additional instructions or guidance.

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and States that are succeded as Designated Inspection Personnel: PSB Area Zones 1,2,3,14 ( Zone 14 formerly Zone 4) = Glass/Plastic Primary - Steve Williams, Jason Potter or designee TOB Area Zones Haz- 4,5,6,7,8,9,10 Non Haz -11,12,13 Shift: Day - Nate Jones or designee Night - Charles Mason or designee Please write ALL information LEGIBLY as you enter it into forms. 1) Secure Daily Inspection Logsheet 2) Write Work Order Number (Top, Left Center of Work Order) on PFF Inspection Log 3) Enter Date, Time inspection begins. 4) Sign your Full Name beneath printed name listing on lines provided on work Order form 5) Follow remaining instruction printed on the lower portion of inspection log. 6) Note any additional comments, discrepencies or equipment issues on Work Order provided. with any information that is pertinent to the task being performed. 7) Enter Time of completion 8) Enter Date of Completion 9) NOTE: ON ZONE 14 AND SHOP, GALLON VOLUME AND SUMPS ARE NOT APPLICABLE ALSO, PALLET STACK HEIGHT IN SHOP AREA MAX ALLOWABLE IS THREE (3) HIGH. 10) NOTE: LABELING/ CONTAINER IDENTIFICATION REQUIREMENTS: A) All containers of radioactive materials placed in storage in either of the three (3) permitted areas, (PSB, SHOP, TOB) either pre or post process, including empties re-used for processing for the nuclear process group (example: LSV, Q-Hut) must have legible radioactive labeling placed in clear view, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. B) All Non radioactive materials (Industrial) placed in storage, either pre or post process must have legible labels, facing the aisle in close proximity to other DOT or Perma-fix required shipping or identification labels as applicable to the waste type contained. C) D.O.T. FLAMMABLE LABELS ARE NOT PERMITTED on WASTE material containers placed in storage in areas other than the PSB BUILDING. EXCEPTION: Products or materials purchased for use in various processes that are labeled D.O.T. FLAMMABLE are the ONLY materials authorized for storage in areas other than the PSB. D) All container labels (industrial and nuclear) that are torn, faded or damaged in a manner that prevents ease of identification MUST BE PROMPTLY REPLACED. 11) Return Completed Work Order to QA Manager or designee for closure.

(ALL DRUMS ARE TO BE STRAPPED WHEN STACKED BEYOND SINGLE PALLET HEIGHT)



<. €35 **a** 

### **CONTAINER CLOSURE REQUIREMENTS**

Pursuant to the requirements of the U.S. Department of Transportation at 49 CFR 178.2(c)(1), we hereby provide this Notification of the closing method used for the containers sold to you under our Quotation. This method of closure should be used to ensure that your containers have been closed in the same manner as when they were initially tested. Under the applicable DOT regulations, any changes made to (a) the type, materials or dimensions of closures or (b) the method of closure may constitute a change to the design type of these containers, voiding the UN certification we have marked on them. If there are any questions regarding proper closing methods, please contact your Account Manager or Customer Service representative. Industrial Container Services highly recommends a copy of this Notification be kept on file and posted in a conspicuous location at your facility.

### TO CLOSE FITTINGS IN HEADS OR COVERS:

Use only the plugs and gaskets we have supplied with the drums 1.

Insert and tighten all plugs into their appropriate threaded flanges until snug. 2.

3. Using a torque wrench, tighten each fitting to the correct torque. See below for correct torques. Torques are based on the closure manufacturers' recommendations.

SIZE &	REQUIRED TORQUE								
FITTING	STE	EL PLUGS	NYLON OR POLY PLUGS						
STYLE	Buna Rubber Gasket	Poly Gasket	EPT Gasket	Buna Rubber Gasket	Poly Gasket				
2' Rieke	30 ft. lbs	40 ft. lbs	N/A	20 ft. lbs	20 ft. lbs				
1 <sup>1</sup> / <sub>2</sub> " Rieke Type	30 ft. lbs	40 ft. lbs	30 ft. lbs	N/A	N/A				
3/4" Rieke Type	15 ft. lbs	20 ft. lbs	N/A	9 ft. lbs	9 ft. lbs »				
2" Trisure Type	30 ft. lbs	30 ft lbs	N/A	20 ft. lbs	30 ft. lbs				
3/4" Trisure Type	12 ft. lbs	20 ft lbs	N/A	8 ft. lbs	8 ft. lbs				

Drums closed in this manner meet the UN performance oriented packaging standards test requirements for the container markings shown on our Quotation.

### TO CLOSE OPEN HEAD DRUMS:

FOR CUSTOMERS WHO ASSEMBLE THE COVER AND RING AFTER FILLING: Α.

1. Place cover on drum, using only the cover gasket we have supplied and which is described in our Quotation.

- 2. Snap the closing ring over the cover and the bead of the drum. Make sure the ring's lugs point down, toward the floor. Also make sure that sufficient downward pressure is applied to the cover so that the bottom edge
- of the closing ring is fully engaged under the bottom edge of the drum bead. 3. If there are fittings in the cover, they should be oriented 90E from the ring closure. In other words, one fitting should be at 9:00 o'clock, the other at 3:00 o'clock, and the ring lugs at 6:00 or 12:00 o'clock. 4. Insert the bolt through the lug without threads. If your specifications included lock nuts, screw on the lock
- nut. Finally, screw the bolt into the threaded lug.
- 5. Tighten the bolt in the locking ring lugs, to 60 ft. Ibs. of torque. While tightening the bolt, tap the entire perimeter of the locking ring with a mallet until there is no further loosening. Begin each tapping cycle 1800 across the drum head from the locking ring lugs; repeat several times. Check to ensure that the ring is seated tightly against the bottom edge of the drum bead and cover.
- 6. If your specifications included lock nuts, the lock nut must be tightened against the threaded lug of the bolt ring not against the unthreaded lug. Tighten lock nut to 25-30 ft. Ibs. of torque.

#### Β. FOR CUSTOMERS WHO PURCHASE DRUMS ASSEMBLED TIGHT:

- 1. Ensure that the locking ring, bolt and nut have not been disturbed from the time of our delivery.
- 2. After filling, close the fitting in the cover used for filling, as described on the reverse.
- 3. Check the tightness of the bolt and nut, per A.5 & 6, above. (Some loosening of the ring is inevitable, over time, because of gasket compression.) Ensure that torque levels meet those shown above. Drums closed in the above manner meet the UN performance-oriented packaging standards test requirements for the container markings shown on the attached Quotation.

#### Note: Drum gaskets will compress and lose their memory overtime affecting their ability to seal. It is recommended that you limit to a minimum the time assembled gaskets are kept under full compression.

Under DOT regulations, any changes made to the type and dimensions of closures or the method of closure may constitute a change in design type of this packaging, voiding the certification we have marked on it and requiring retesting and recertification.

F:\SOP\Forms\Transportation Related\Container Requirements\DOT Container Closure Requirements.wpd

## HAZARDOUS WASTE QUANTITIES DAILY LOG

Day	Date	Time	Inspected	ed ESTIMATED QTY IN TOB													
			Ву								Totes	B-12	B-25		Total	Total	
					85-gal	30-gal	5-gal	10-gal	15-gal	20-gal	110-gal	330-gal	352-gal	704-gal	Other	Container	Gallons
Mon	9-15-3	1130	7. Jone	153	9	32	38	23	2	4	1	3	1	13		279	21,274
Tue	9-16-3	1430	n. Cones	153	9	33	38	24	2	4	1	3	1	14		282	22.018
			n. Gone	150	Ż	33	38	29	2	4	1	3	1	14		282	21733
			n gono		8	33	38	29	2	5		3	1	14		288	22,058
Fri	9-19-3	1045	71 Com	154	8	30	37	29	2	5	1	3	1	14		284	21,963
Sat			~/	ľ		10		$\int$		0	0T	10	(1)	$\int$		· · ·	,,,-,
Sun						VO		$\mathcal{O}F$	E	<	770	V U U	¥.	$\square$			
Mon	9-22-3	1125	7) ama	154	10	30	37	31	3	4	1	3		13		-287	21,444
Tue	9-23-3	1420	n Mana	154	11	30	39	30	2	0	1	3	1	14		285	22,138
Wed			~/														/
Thu																	
Fri																	
Sat																	
Sun											[						
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Instru	ctions			•	<u>.</u>	<u>.</u>	ð			•••••••••••••••••••••••••••••••••••••••	••••••	<u></u>	•			••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·

Enter the number of each size container for each storage zone.

1

Multiply the number of containers by the size, in gallons, and sum them for each storage area.

If the total volume (in gallons) in each area is above the following, notify the EHS.

TOB must be less than 33440 gallons

TOB Quantities Log

0

Zone #	55	85	30	5	10	15	20	110	Totes	B-25	B-12		Total Contain	<b>Total Gallons</b>
4	4	5		3	3			1					16	800
5			1	2	6				1				10	430
6	13	3	5	21	11								53	1335
7	9		7					1	1			1	17	1035
8	80	1		3	3			<b></b>		16	1	6	104	16146
9	9	1	1	1	2							· · · · · · · · · · · · · · · · · · ·	14	635
10	17	1	9	6	5	3			1				42	1745
			•					<u>.</u>				Total	256	22126
Total Contai	132	11	23	36	30	3	0	1	3	16	1	256		
Total Gallon	7260	935	690	180	300	45	0	110	990	11264	352	22126	7	

	Total Containe	rs
Load Dock	6	
Aisle	35	
Zone 11	27	
Zone 12	18	
Zone 13	36	

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#### Perma-Fix of Florida, Inc. Outbound Shipment Logbook

1312         EffSQ         ferm         07/22/203         Server         68/24/2003         Register         68/24/2003         Stradium         Str	Manifest	Shipment	Shipment	Shipment	Prepared		Manifest Copy	Return Date	Verified By	Callback	Callback	Person	Date	NCR	Comments
This:         Convertal         Lined Oys.         C/C/20203         Single         Opy/12/2023         D/S         Opy/12/2023         N/A         N/A         N/A         N/A           3142         Convertal         Verof Oys         CONVERSION         D/S	Number	Destination	Contents	Date	Ву		Due Date			Required	Date	Contacted	Promised	Required	
13132         Constant         Used OV, USA         Constant         Used OV, USA         Constant         Used OV, USA         Constant         N/A         N/A         N/A         N/A         N/A           1318         Constant         Public Sale         Constant         Display         Disp						1									Veronica said the signed
1131         Decision         Promocul         Promocul         Promocul         Nucl.						100							N/A		· · ····· · ·
3184         Denrik         Hau Pahra         DVA         NA         State           3185         Minscan         Hav Noted         D001/2003         Avanta         State         NA         State         NA						2,25									· · · · · ·
3156         CSS         Buke Sample         Origination         DisplayMonth         NA					Steve								N/A		
1366         Mehrisan         Hazwhates         10/02/2003         Structure         10/02/2003         P. 200         P. 202/2003         P. An         NA         NA         NA         NA         A runs issult fle injunit           3180         MF-LA         Hadroski (1)         Sector         Information         NA         NA <td< td=""><td></td><td>DSSI</td><td></td><td></td><td></td><td>2.48</td><td></td><td>N/A</td><td></td><td>07/01/2003</td><td>N/A</td><td></td><td></td><td></td><td>Sample: will not have a P</td></td<>		DSSI				2.48		N/A		07/01/2003	N/A				Sample: will not have a P
3188         PHS Tety:         Ronchaz         Off/16/2003         Serveteru         Ser		Michigan		09/02/2003				09/23/2003		09/22/2003			10/02/2003		Annia siad the original
31810       GF Leb.       Simple       107/22/203       VAL       D. Simpleton       VI/A       N/A       N/A       N/A       N/A       N/A       N/A       N/A       Simpleton       VI/A       N/A       N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td>نشذ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						نشذ									
3319         ALEC.         Bitterine, Mer.         COUNCID:						2.2	08/15/2003								
1310         Elemenal         Fern Sol         101/10/2003         Single Comparison         Part All Comparison <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Sample: will not have a r</td></t<>															Sample: will not have a r
3192         CSSL         Tanker         07/11/2003         Store         0         09/11/2003         07/12/2003         N/A         N/															
31393         Giant         Fluids         07/10/2003         Steve         69         08/09/2003         0.7/29/2003         D. Singleton         60/82/2003         N/A         N/A         N/A         N/A           31394         Emelle         His-Debits         07/6/2003         Steve         0         08/12/2003         D. Singleton         06/82/2003         N/A         N/A         N/A         N/A         N/A           3195         Created         Lised         0         0         0         0         0         0         0         0         0         N/A         N/A         N/A         N/A         N/A         N/A           3195         Central         Dectodo         0         <						100					N/A				
3194         Emelle         Horz-Debris         0716/2003         Steve         000000000000000000000000000000000000						8				07/31/2003					
3190         Coventa         Used Othy         07/17/2003         Strike         Biol S/2003         Display         N/A         N/A         N/A         N/A         N/A           3191         Enrelle         Haz Obits         07/12/2003         Lison         Biol S/2003         Display		Emeile	Haz-Debris		Steve							N/A	N/A		
3197         Energie         Har Optims         Or/29/2003         Steve         06/29/2003         06/13/2003         O. Strugton         06/13/2003         N/A         N/A <th< td=""><td></td><td></td><td></td><td></td><td></td><td>220</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>						220									
3198         Elsensol         Diff.2003         Jason         DB/23/2003         DB/23/2003         Larry         DB/23/2003         DL/21/2003         DL/21/2003         DB/23/2003         DL/21/2003         DL/21/2003 <thdl 2003<="" 21="" th="">         DL/21/2003         <t< td=""><td></td><td></td><td></td><td></td><td></td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></thdl>						100									
3199         PF-Orbitolic         Corrective         C/715/2003         Jagon         Dep/14/2003         OV/2         Singleton         08/2/2/2003         N/A         N/A         N/A         N/A           3200         PF-GA         Hassolitik         09/12/2003         Singleton         08/21/2003         N/A						. I									Lame and the appointing
200         PF-GA         Hat/Solids         68/01/2003         Steve         99/01/2003         06/01/2003         N/A         N/A         N/A         N/A           3201         MIS1N/S         Kov/Haz         C/12/2003         Selve         06/01/2003         D.Singletoni         06/01/2003         N/A									D. Singleton						Larry salu tile generation
3201         MIS:NS         Nor/Haz         07/22/2003         Steve         08/21/2003         05/01/2003         N/A         N/A         N/A         N/A           3202         Giant         Fluds         0/1/2003         Steve         0/1/2/2003         DS:ngleton         08/0/2/2003         N/A         N/A         N/A         N/A         N/A           3204         Geant         Fluds         0/1/2/2003         Steve         0/1/2/2003         DS:ngleton         08/1/2/2003         N/A						1									
3202         Giant         Fluds         07/17/2003         Stere         09/15/2003         07/23/2003         D Singleton         08/06/2003         N/A         N/A         N/A         N/A           3203         Covanta         Leed Oly         07/23/2003         Steve         6         08/23/2003         05/01/2003         N/A         N/A <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>08/11/2003</td><td></td><td></td><td></td><td>N/A</td><td></td></t<>										08/11/2003				N/A	
3203         Covanta         Used OIV         07/23/2003         Ekz         6/2/2003         D 02/23/2003         D N/A         N/A         N/A         N/A         N/A           3204         Geant         Fluids         07/22/2003         Tom H         -         07/22/2003         N/A         N/A <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>08/15/2003</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							08/15/2003								
2020         GFLab         Samule         07/22/2003         I/Vn         D.         Singleton         07/22/2003         N/A         N/A         N/A         N/A         Samule         N/A         Samule		Covanta		07/23/2003						08/12/2003		N/A		N/A	
2026         Covanta         Used Oily         D7/30/203         Steve         Image: Steve Steve         Strighton         OS/12/2003         N/A         N/A         N/A         N/A         N/A           2020         MEC         D-11 CHUS         O7/23/2003         Strighton         OS/12/2003         N/A         N/A <t< td=""><td></td><td></td><td></td><td>07/24/2003</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				07/24/2003											
1202         MEC         D-11 CH19S         07/23/2003         Tom H         Lss         07/23/2003         N/A         N/A         N/A         N/A         N/A           3208         AERC         battenes,Mer         07/23/2003         3estope         08/12/2003         N/A         N/A <t< td=""><td></td><td></td><td></td><td></td><td></td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Sample: will not have a</td></t<>						20									Sample: will not have a
2008         AERC         Dattenses         OP/22/2003         Steve         OB/22/2003         D/22/2003         D/2         D/20/2003         D/22/2003         D/2         D/20/2003         D/2         D/20/2003         D/2         D/20/2003         D/2         D/20/2003         D/2         D/2 <thd 2<="" th=""> <thd 2<="" th=""> <thd 2<="" th=""></thd></thd></thd>						10	08/29/2003			08/19/2003					Complex The second second
3209         ENVIROCARE         04/21/2003         Jason         08/21/2003         Disingleton         08/21/2003         Disingleton         08/21/2003         N/A         N/A         N/A         N/A           3210         ENVIROCARE         04/21-10-         06/21/2003         Jason         08/21/2003         Disingleton         08/21/2003         N/A						1000									<u>Sample: the generator</u>
3210         ENVISIOCARE         04/21/2003         08/15/2003         D. Singleton         08/15/2003         N/A         N/A         N/A         N/A           3211         Covanta         Used Oily         O/731/2003         Jason         08/07/2003         D. Singleton         08/21/2003         N/A						100									
1211         Covanta         Used Oily         07/31/2003         Jason         CB/02/2003         08/04/2003         D. Singleton         08/20/2003         N/A         N/A         N/A           3212         Kleensoll         D8/07/2003         Jason         99/09/2003         08/20/2003         D. Singleton         08/28/2003         N/A         N/A         N/A         N/A         N/A         N/A           3213         Giant         Fluids         08/07/2003         Jason         20         29/09/2003         08/20/2003         N/A						12									
2212         Kleensoll         Perto Soil         08/07/2003         Jason         09/09/2003         06/20/2003         D. Singleton         08/28/2003         N/A         N/A         N/A           2213         Giant         Fluids         08/07/2003         Jason         07/29/2003         08/20/2003         D. Singleton         08/28/2003         N/A				07/31/2003					D. Singleton	08/20/2003			N/A		
3214         DSSI         SAMPLES         D/72/92003         N/A         D. Singleton         07/29/2003         N/A         N/A <th< td=""><td>3212</td><td>Kleensoil</td><td>Petro Soil</td><td>08/07/2003</td><td>Jason</td><td></td><td></td><td></td><td>D. Singleton</td><td></td><td></td><td>N/A</td><td>N/A</td><td></td><td></td></th<>	3212	Kleensoil	Petro Soil	08/07/2003	Jason				D. Singleton			N/A	N/A		
3215         Covanta         Used City         08/06/2003         Jason         2         09/08/2003         08/21/2003         N/A         N/A         N/A         N/A           3216         Emelle         Haz-Debris         08/06/2003         Jason         09/26/2003         0.9/17/2003         D. Singleton         09/17/2003         Decknon         09/27/2003         N/A         N/A         N/A         Decknon           3217         MIS-IWS         Non/Haz         08/22/2003         Jason         09/26/2003         09/17/2003         Devlant         09/27/2003         Shar cad the billing is p-           3219         Covanta         Used Oily         08/12/2003         O9/03/2003         D/03/2003         09/17/2003         Shar cad the billing is p-           3220         ENSCO         Kemo         Steve         Steve         09/20/2003         D/03/2003         D/03/2003         N/A						3	09/09/2003	08/20/2003		08/28/2003	N/A				
3216         Emelle         Haz-Debris         08/06/2003         Jason         09/02/2003         08/20/2003         D. Singleton         09/16/2003         Def (SUD3)         Dec (Amm)         N/A         N/A         N/A           3217         MIS-IWS         Non/Haz         08/27/2003         Jason         09/16/2003         09/16/2003         09/16/2003         09/16/2003         Dec (Amm)         09/26/2003         N/A         N/A         N/A         N/A         N/A         Dec (Amm)         Shar is and the billing is p.           3218         Covanta         Used Oily         08/17/2003         Siteve         09/07/2003         09/07/2003         09/07/2003         09/07/2003         N/A         Michelle         09/05/2003         N/A         Michelle         09/05/2003         N/A         Michelle         09/05/2003         N/A         Michelle         09/05/2003         N/A	3214					-	07/29/2003	N/A	D. Singleton	07/29/2003					Sample: will not have a
3217         MIS-IWS         Non/Haz-         09/25/2003         Jason         09/26/2003         09/16/2003         Des/Ann         09/26/2003         N/A         Dee/Ann sail two mails           3218         PF-GA         Haz/Solids         08/28/2003         Steve         09/11/2003         09/11/2003         09/11/2003         O9/11/2003         O9/11/2003         Shar in sail two mails           3219         Covanta         Used Oity         08/21/2003         Steve         09/11/2003         09/01/2003         09/01/2003         Shar in sail two mails           3220         ENSCO         Kemo         Steve         09/11/2003         09/03/2003         0. Singleton         09/01/2003         N/A         N/A         N/A         Michelle         said the billing is p.           3221         Emelle         Haz-Solid         08/28/2003         Steve         09/03/2003         D. Singleton         09/01/2003         N/A         N/A         N/A         N/A           3222         Covanta         Used Oily         08/28/2003         Steve         09/11/2003         09/03/2003         D. Singleton         09/11/2003         N/A         N/A         N/A         N/A           3224         PF-MChinga         Supplies         08/14/2003         Steve <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>															
3218         PF-GA         Haz/Solids         08/28/2003         Steve         09/27/2003         Op/17/2003         Op/17/2003         Shar         09/27/2003         Shar siad the billing is p.           3219         Covanta         Used Oily         08/17/2003         Steve         09/03/2003         D. Singleton         09/03/2003         09/03/2003         09/03/2003         09/03/2003         09/03/2003         09/03/2003         09/03/2003         09/03/2003         09/03/2003         N/A         N/A         N/A         N/A           3221         Emelle         Haz-Debris         08/21/2003         Steve         09/03/2003         D. Singleton         09/04/2003         N/A         N/A         N/A         N/A           3222         Covanta         Used Oily         08/18/2003         Steve         09/12/2003         09/03/2003         D. Singleton         09/17/2003         N/A         N/A         N/A         N/A           3224         PF-Michigan         Supplies         08/14/2003         Steve         09/12/2003         08/28/2003         N/A						-120									DeeAnn sail it was mail
3219         Covanta         Used Oily         08/17/2003         Steve         09/13/2003         09/03/2003         09/03/2003         09/03/2003         Michelle         09/05/2003         N/A         Michelle         Steve         O9/20/2003         D. Singleton         09/10/2003         N/A         N/A         N/A         N/A           3221         Emelle         Haz-Debris         08/21/2003         Steve         09/20/2003         D. Singleton         09/10/2003         N/A         N/A         N/A         N/A         N/A           3222         Covanta         Used Oily         08/18/2003         Steve         09/21/2003         09/03/2003         D. Singleton         09/11/2003         N/A         N/A <td< td=""><td></td><td></td><td></td><td></td><td></td><td>- 33</td><td></td><td>00/11/2005</td><td>D. Ongictori</td><td></td><td></td><td></td><td></td><td>0/</td><td></td></td<>						- 33		00/11/2005	D. Ongictori					0/	
3220         ENSCO         Kemo         Sieve         Sieve         Signetan         Og/20/2003         D. Singleton         Og/10/2003         N/A         N/A         N/A         N/A           3221         Emelle         Haz-Debris         08/21/2003         Steve         09/20/2003         D. Singleton         09/10/2003         N/A         N/A         N/A         N/A         N/A           3222         Covanta         Used Oily         08/18/2003         Steve         09/21/2003         09/03/2003         D. Singleton         09/11/2003         09/11/2003         09/11/2003         09/11/2003         09/11/2003         09/11/2003         09/11/2003         09/01/2003         N/A         N						- 9 (j		09/03/2003	D. Sinaleton					N/A_	Michelle said that she w
3222         Covanta         Used Oily         08/18/2003         Steve         09/01/2003         0.5ingleton         09/04/2003         N/A         N/A         N/A           3223         Kleensoil         Petro Soil         08/18/2003         Steve         09/27/2003         09/27/2003         09/27/2003         Larry said the generator           3224         PF-Michigan         Supplies         08/14/2003         Steve         09/12/2003         09/27/2003         09/27/2003         N/A         N/A <td>3220</td> <td></td> <td>Kemo</td> <td></td> <td>Steve</td> <td>. 8</td> <td>s]</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	3220		Kemo		Steve	. 8	s]								
3223         Kleensoil         Petro Soil         08/28/2003         Steve         09/27/2003         0.9/23/2003         D. Singleton         09/17/2003         09/27/2003         N/A         Larry said the generator.           3224         PF-Michigan         Supplies         08/14/2003         Steve         08/14/2003         N/A         D. Singleton         09/17/2003         N/A         N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td>-189</td> <td>09/20/2003</td> <td></td> <td></td> <td></td> <td>N/A</td> <td></td> <td></td> <td>N/A</td> <td></td>						-189	09/20/2003				N/A			N/A	
3224         PF-Michigan         Supplies         08/14/2003         N/A         D. Singleton         08/14/2003         N/A											N/A			<u>N/A</u>	
3225         Giant         Fluids         08/14/2003         Steve         09/12/2003         08/28/2003         D. Singleton         09/02/2003         N/A         N/A         N/A         N/A           3226         DSS1         Tanker         08/21/2003         Steve         09/11/2003         08/29/2003         D. Singleton         09/05/2003         N/A         N/A         N/A         N/A         N/A           3227         Giant         Fluids         08/28/2003         Steve         09/27/2003         09/05/2003         D. Singleton         09/05/2003         N/A         N/A         N/A         N/A         N/A           3228         Duratek         M/T B-25's         08/20/2003         Steve         09/12/2003         09/10/2003         D. Singleton         09/05/2003         N/A         N/A         N/A         N/A         N/A           3229         AERC         Batteries,         08/20/2003         Steve         09/11/2003         09/16/2003         D. Singleton         09/25/2003         N/A         N/A         N/A         N/A         N/A           3230         Emelle         Haz-Debris         09/05/2003         Steve         08/21/2003         08/21/2003         D. Singleton         09/25/2003         N/A <td></td> <td></td> <td></td> <td></td> <td></td> <td>느</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						느									
3226         DSSI         Tanker         08/21/2003         Steve         09/11/2003         08/29/2003         D. Singleton         09/05/2003         N/A         N/A         N/A         N/A         N/A           3227         Giant         Fluids         08/28/2003         Steve         09/11/2003         09/05/2003         N/A         N/A <td< td=""><td></td><td></td><td></td><td></td><td></td><td>-12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Supplies: will not have a</td></td<>						-12									Supplies: will not have a
3227         Giant         Fluids         08/28/2003         Steve         09/27/2003         0.9/05/2003         D. Singleton         09/17/2003         N/A						-									
3228         Duratek         M/T B-25's         08/20/2003         Jason         08/20/2003         N/A         D. Singleton         08/20/2003         N/A         N/A </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>····</td>						-1									····
3229         AERC         Batteries, Investigation         08/20/2003         Steve         09/19/2003         09/10/2003         D. Singleton         09/09/2003         Tarina         09/11/2003         N/A         Tarina said that she word           3230         Emelle         Haz-Debris         09/05/2003         Steve         09/19/2003         09/16/2003         D. Singleton         09/25/2003         N/A         N/A         N/A         N/A           3231         Alachua         Computer         08/21/2003         Steve         08/21/2003         08/21/2003         D. Singleton         09/25/2003         N/A         N/A         N/A         N/A           3232         Covanta         Used Oily         08/21/2003         Steve         09/26/2003         09/03/2003         D. Singleton         09/24/2003         N/A         N/A         N/A         N/A           3233         Covanta         Used Oily         09/04/2003         Steve         10/04/2003         09/03/2003         D. Singleton         09/17/2003         09/17/2003         N/A         N/A         N/A         N/A           3234         PF-Michigan         Corrosive         08/28/2003         Steve         09/27/2003         09/11/2003         D. Singleton         09/17/2003 <td< td=""><td>3228</td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>N/A</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Empty containers ship b</td></td<>	3228					1		N/A							Empty containers ship b
3230         Emelle         Haz-Debris         09/05/2003         Steve         10/05/2003         09/16/2003         D. Singleton         09/25/2003         N/A         N/A         N/A         N/A           3231         Alachua         Computer         08/21/2003         Steve         08/21/2003         08/21/2003         N/A	3229	AERC	Batteries,	08/20/2003			09/19/2003	09/10/2003	D. Singleton	09/09/2003	09/09/2003	Tarina	09/11/2003	N/A	
3232         Covanta         Used Oily         08/27/2003         Steve         09/26/2003         09/03/2003         D. Singleton         09/16/2003         N/A         N/A         N/A         N/A           3233         Covanta         Used Oily         09/04/2003         Steve         10/04/2003         09/10/2003         09/24/2003         09/24/2003         09/27/2003         09/27/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         N/A				09/05/2003		- II	10/05/2003	09/16/2003		09/25/2003					
3233         Covanta         Used Oily         09/04/2003         Steve         10/04/2003         09/27/2003         09/24/2003         09/24/2003         09/27/2003         09/27/2003         09/27/2003         09/27/2003         09/27/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         N/A         Karen said it would be m           3236         PF-Orlando         Elamm-         08/28/2003         Steve         30/27/2003         09/17/2003         09/17/2003         09/17/2003         N/A         N/A         N/A           3236         PF-Orlando         Latex,Acid,Co         08/28/2003         Steve         09/27/2003         09/17/2003         09/17/2003         09/17/2003         N/A         N/A         N/A           3237         DSSI         Samples         08/28/2003         Ross         9/28/2003         08/28/2003         D. Singleton         08/28/2003         N/A         N/A         N/A         N/A         Sample: will not have a to the set of the set						4									1
3234         PF-Michigan         Corrosive         08/28/2003         Steve         3*4         09/27/2003         0.5 ingleton         09/17/2003         09/17/2003         N/A         Karen         09/27/2003         N/A         Karen said it would be m           3235         PF-Orlando         Flamm-         08/28/2003         Steve         09/27/2003         09/17/2003         D. Singleton         09/17/2003         N/A         N/A         N/A         N/A           3236         PF-Orlando         Latex,Acid,Co         08/28/2003         Steve         09/27/2003         09/17/2003         D. Singleton         09/17/2003         N/A         N/A         N/A         N/A           3237         DSSI         Samples         08/28/2003         Ross         08/28/2003         08/28/2003         D. Singleton         09/17/2003         N/A         N/A         N/A         Sample: will not have a tree of the set of the						-  *^	10/04/2003	09/03/2003	U. Singleton		N/A	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
3235         PF-Orlando         Flamm-         08/28/2003         Steve         09/12/2003         09/12/2003         D. Singleton         09/17/2003         N/A         N/A         N/A         N/A           3236         PF-Orlando         Latex,Acid,Co         08/28/2003         Steve         09/12/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         Steve         09/27/2003         09/17/2003 <td></td> <td></td> <td></td> <td>09/04/2003</td> <td></td> <td>-</td> <td></td> <td>09/18/2002</td> <td>D Singlaton</td> <td></td> <td>09/17/2002</td> <td>Karon</td> <td>00/27/2002</td> <td>N/A</td> <td>Karon said it would be w</td>				09/04/2003		-		09/18/2002	D Singlaton		09/17/2002	Karon	00/27/2002	N/A	Karon said it would be w
3236         PF-Orlando         Latex,Acid,Co         08/28/2003         Steve         09/27/2003         09/17/2003         09/17/2003         09/17/2003         09/17/2003         N/A         N/A         Sandy said it would be made and said it would						-12									
3237 DSSI Samples 08/28/2003 Ross 2 08/28/2003 08/28/2003 D. Singleton 08/28/2003 N/A N/A N/A N/A Sample: will not have a second	3236					٦F									Sandy said it would be m
	3238				Steve					1					

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### Perma-Fix of Florida, Inc. Outbound Shipment Logbook

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3239	Kleensoil	Petro Soil	09/12/2003	Steve	Torial	10/12/2003			10/02/2003		1	í		
3239	Covanta	Used Oily	09/05/2003	Steve	309.31	10/05/2003			09/25/2003		<u></u>			
3240	Emelle	Haz-Debris	09/05/2003	Steve	-183	10/03/2003			10/07/2003					
3241	AERC	Batteries,	09/05/2003	Steve	- 33	10/05/2003	00/22/2002	D. Singleton	09/25/2003		N/A	N/A	N/A	
3242	Covanta	Used Oily	09/12/2003	Steve	- 23	10/03/2003	09/23/2003	D. Singleton	10/02/2003	N/A	N/A	<u>N/A</u>	<u>IN/A</u>	
3244	Covanta	Used Oily	09/12/2003	Steve	CISAR Setting	10/12/2003			10/08/2003			<del> </del>		
3245	Giant	Fluids	09/11/2003	Steve	- 83	10/11/2003	00/22/2002	D. Singleton	10/01/2003	N/A	N/A	N/A	N/A	
3245	Michigan	Haz/Waters	09/11/2003	Steve	- 65	10/11/2003	09/23/2003	D. Singleton	10/01/2003	<u> </u>	<u> </u>	<u> </u>	<u>N/A</u>	
3247	MIS-IWS	Non/Haz-	09/22/2003	Steve	- 200	10/22/2003			10/12/2003					
3248	Emelle	Haz-Debris		Steve	28.36		1	1	10/12/2003		<u></u>	1		······
3249	Photo-Waste	Haz-Liquid	09/17/2003	Steve	- 82	10/17/2003	00/23/2003	D. Singleton	10/07/2003	N/A	N/A	N/A	N/A	
3250	AERC	Batteries,	09/17/2003	Steve	-	10/17/2003	09/23/2003	D. Singleton	10/07/2003	N/A	IN/A	N/A	<u> </u>	
3250	Kleensoil	Petro Soil	09/18/2003	Steve	- 33	10/18/2003			10/08/2003					
3252	Giant	Fluids	09/18/2003	Jason		10/18/2003			10/08/2003		<u> </u>		1	
3252	Covanta	Used Oily	09/10/2005	Steve	-1891	10/10/2003			10/00/2003			·		
3255	Covanta	Used Oily		Steve	- 196									
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Form to be used in accordance with SOP-017Q,Receipt Acknowledgments for Materials Shipments. Outbound Shipment Log\_SOP-017Q

Samples sent express carrier include "Bill of Lading" No receipt acknowledgement is provided or p

09/21



# ENVIRONMENTAL FLORECTION

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

August 20, 2003

Mr. Larry Howard Zurich North America 3003 Summit Boulevard # 1800 Atlanta, Georgia 30319

SEP 12 2003

Re: FLD 980 711 071 Perma Fix of Gainesville, Inc. 1940 Northwest 67th Place Gainesville, Florida 32653-1649

Subject: American Guarantee and Liability Insurance Company Bond number SUR3513125

Dear Mr. Howard:

The Florida Department of Environmental Protection wants to clarify that it never received the above referenced surety bond. However, the department agrees to its cancellation and therefore holds no liability against American Guarantee and Liability Insurance Company regarding this bond.

If you have any questions, please contact Mr. Edgar Echevarría of my staff at 850-245-8793.

Sincerely,

Pille

Douglas Øutlaw Professional Engineer III Hazardous Waste Regulation

DO/ee

 cc: Ms. Elizabeth Sawyer, USEPA/Region 4
 Mr. Michael Fitzsimmons, FDEP/Northeast District Office Mr. David Eighmey, Willis of Tennessee
 Mr. David Hansen, Perma Fix of Gainesville FDEP File



"More Protection, Less Process"

Printed on recycled paper.

P.O. Box 30020 Amarillo, Texas 79120 806/477-3000

JUL 0 2 2003

Florida Department of Environmental Protection Northeast District Attn: Vickie Valade 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256-7590

- 1 P - 2003

Re: Request to View Files

Dear Health Department Official:

Please accept this letter as notification of our request to allow United States Department of Energy - BWXT Pantex Plant representatives Ms. Kana Sneed and Mr. Donald Maxie to view all existing files to the extent possible, state inspection reports, environmental assessment reports, general correspondence files and enforcement files pertaining to air, water, and solid waste for 2001 through the current year for Perma-Fix Environmental Services of Gainesville, Florida on Tuesday, July 15, 2003.

Alachua

Our company is conducting a due diligence inspection of Perma-Fix for the purposes of future prospective waste processing services.

If you have any questions, you may contact me at (806) 477-5787.

Sincerely,

Deborah Franker

Deborah Franklin, Manager Waste Operations Department

DRF/KYS:trd

cc: WOD Records Management, T9-059

200300142 ESH03-18537-755-ESH June 5, 2003

Ashwin Patel Florida Department of Environmental Protection 7825 Baymeadows Way, Suite B200 Jacksonville, Fl 32256

Dear Mr. Patel

RE: 40 CFR 264.76 Unmanifested Waste Report

On October 24, 2002 Perma-Fix of Florida, Inc. (FLD 980 711 071), located at 1940 NW 67<sup>th</sup> Place, Gainesville, FL 32653, received two 85 gallon over pack drums of waste from Cambrex Bioscience MA (MAD 982 543 860) located at 97 South Street, Hopkinton, MA 01748. The waste was transported by Dart Trucking Company, Inc. (OHD 009 865 825) located at 61 Railroad Street, Canfield, OH 44406.

Upon sampling and analysis (November 5, 2002), two containers received from Cambrex Bioscience MA, (manifest number Z0106128, Cambrex container numbers NM 0291260002#2 and NM 0291260002#3) were found to have a Flash Point of less than 140 F (D001). Each 85 gallon over pack contained one 55 gal bulk liquid drum. Both containers were shipped as "Radioactive Material, Excepted Package-Limited Quantity of Material, 7, UN 2910" Non RCRA Hazardous.

The material will now be managed as a D001 "Mixed Waste". Perma-Fix will bulk the material into a tanker and ship it to Diversified Scientific Services, Inc. (TND 982 109 142) located at 657 Gallaher Road, Kingston, TN 37763, for energy recovery.

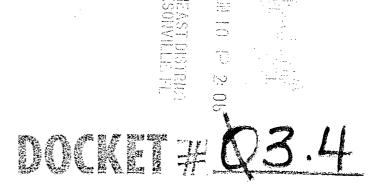
This material was initially characterized as a non RCRA hazardous, radioactive only buffer solution by the generator. Once received at Perma-Fix analysis proved this material to have a flash point less than 140 F.

If I can be of any further assistance to you or your customer regarding this matter, please feel free to contact me or Ken Shoemake.

Sincerely,

Tom Hannah Waste Acceptance Supervisor Perma-Fix of Florida

cc: Mr. Jack Griffith



1940 NW 67th PLACE • GAINESVILLE, FLORIDA 32653 • (352) 373-6066 • Fax: (352) 372-8963 EPA-Permitted TSD Facility • Hazardous Waste • Non-Hazardous Waste • Mixed Waste

Jeb Bush Governor Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, Florida 32256-7590

David B. Struhs Secretary

February 28, 2003

Mr. Ken Shoemake Perma-Fix of Florida 1940 NW 67<sup>th</sup> Place Gainesville, Florida 32653

Dear Mr. Shoemake:

Perma-Fix of Florida Warning Letter WL02-2109HW01NED FLD 980 711 071 Alachua County - Hazardous Waste

The Department has reviewed the information received subsequent to the June 25, 2002 compliance evaluation inspection in response to the above referenced Warning Letter. Since the department has approved the requested modification no further action is required at this time.

If you have any questions regarding this report or hazardous waste regulations in general, please call me at (904) 807-3300, extension 3369.

Sincerely,

1 Annicella

Alan Annicella Environmental Specialist Hazardous Waste Section





# **CONTINGENCY PLAN**

PERMA-FIX OF FLORIDA, INC. 1940 NW 67<sup>th</sup> PLACE GAINESVILLE, FLORIDA 32653 (352) 373-6066

DEP/EPA ID#: FLD 980 711 071

# February 20, 2003

- To: Mr. Ashwin Patel Florida Department of Environmental Protection 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256
- From: Perma-Fix of Florida, Inc. 1940 NW 67th Place Gainesville, FL 32653

RE: Contingency Plan Revisions - Perma-Fix of Florida, Inc.

Dear Mr. Patel:

Perma-Fix of Florida, Inc. has revised the facility's Contingency Plan document. Copies of the revised pages are enclosed for insertion within your organization's copy of the Perma-Fix Contingency Plan document. Please make the necessary updates to your copy of the plan and discard all outdated pages.

Our facility is required to supply your organization with a complete copy of the Contingency Plan document, and all subsequent revisions in accordance with federal EPA regulations listed at 40 CFR 264.53/264.54.

If you have any questions regarding the information received or your organization's role in contingency planning for the Perma-Fix of Florida, Inc. facility, please contact me at (352) 373-6066.

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Sincerely,

Kin Shoemah

Ken Shoemake Environmental Health and Safety Manager

		(	Chain of Re	eview		····
	Please revi	-	-	g <b>n, date, and</b> level of rev	l return to AMSS. iew.	
Name		Procedure Writer <sup>1</sup>	Reviewer	Approver	SIGN	DATE
Shoemake, K., EH&S	5 Manager	X	X	X	Ken Shrenok	2-18-03
Brimley, R., Sr. Tecl	h Associate		X		Beland Bon	2-18-03
Gardner, D., Lab Man	ager		X		Join King	2/18/03
Pan D., RSO	· · · · · · · · · · · · · · · · · · ·		X		Human	) 2/18/2003
Self, R., Treatment Co	oordinator		X		No A.F	2/18/2003
Owens, A., QA Man	ager		X		and these	2-18-2003
Owens, M., Mainten	ance Coord.		X		Ald a star	2-18-03
Singleton, D., Site Coo	ordinator		X	Contract.	0475	2-18-03
Yarbrough, T., Mgr. Tech. Services			X		Don UNA UDUG	2/18/03
		FINAL	. Review / A	PPROVAL:		
Shoemake, K., EH&S	Manager		X	X	Ven Arguale	2-18-03
Whittle, R., General N	Manager		X	X	Ruft	2-18-03
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		REG	CORD OF R	EVISION		
<b>REVISION NUMBER</b>		PU	URPOSE OF REV	ISION		EFFECTIVE
5			Update			Nov. 21, 2002
6			Annual Upda	TE		JANUARY 8, 2003
7	Update to 1	DOCUMENT CONTR	OL FORMAT (HE	ADER FOOTER) A	ND ATTACHMENTS	February 17, 2003
						<u>A</u>
·						

Table 1

1. <u>Notice to Document Writer</u>: Documents developed which have not had training performed are not considered, fully implemented. Once the AMSS notifies the Document Writer of the completion of all approvals, please notify the QA Manager so that training can be scheduled.

Attachment CP-10: Contingency I	Plan Revisions - Transmittal Letter
---------------------------------	-------------------------------------

# EXAMPLE

Certified Mail#

**Return Receipt Request** 

对日日的

DATE:	<u></u>
TO:	

FROM: Perma-Fix of Florida, Inc. 1940 NW 67th Place Gainesville, FL 32653

RE: Contingency Plan Revisions - Perma-Fix of Florida, Inc.

Dear \_\_\_\_:

Perma-Fix of Florida, Inc. has revised the facility's Contingency Plan document. Copies of the revised pages are enclosed for insertion within your organization's copy of the Perma-Fix Contingency Plan document. Please make the necessary updates to your copy of the plan and discard all outdated pages.

Our facility is required to supply your organization with a complete copy of the Contingency Plan document, and all subsequent revisions in accordance with federal EPA regulations listed at 40 CFR 264.53/264.54.

If you have any questions regarding the information received or your organization's role in contingency, planning for the Perma-Fix of Florida, Inc. facility, please contact me at (352) 373-6066.

Sincerely,

Ken Shoemake Environmental Health and Safety Manager

# Attachment CP-9: Coordination Agreements/Receipt Documentation

# EXAMPLE

Certified Mail#

Return Receipt Request

# CONTINGENCY PLAN SUBMITTAL

#### **ACCEPTANCE**

I certify that on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, I received a copy of the Contingency Plan for \_\_\_\_\_\_ Perma-Fix of Florida located at 1940 NW 67th Place in Gainesville, Florida 32653. Further, this organization agrees to respond to, or assist in, emergency situations which may arise at the subject facility should the need arise.

#### **REFUSAL**



By checking this box, the undersigned organization refuses to enter into an agreement to provide emergency response services to the subject facility. However, we do acknowledge receipt of the Contingency Plan being offered by Perma-Fix of Florida, Inc.

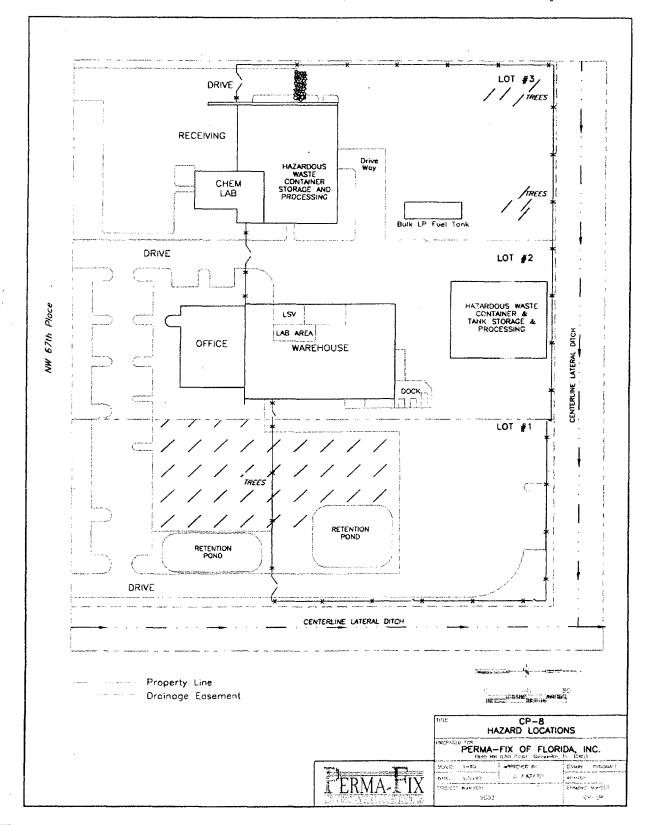
Signature:

Printed Name:

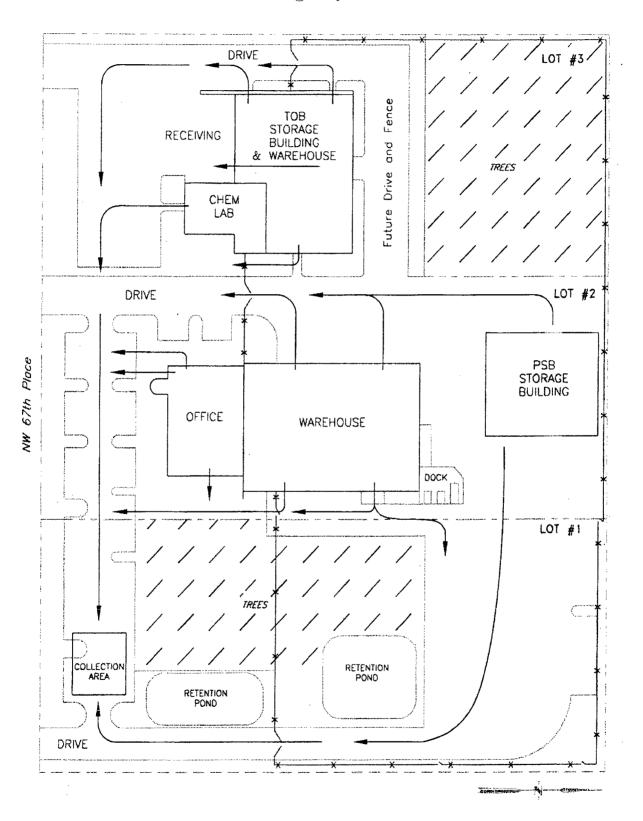
Title: \_\_\_\_\_\_

Organization:

**NOTE:** Contingency Plan submittals and coordination agreements are required in order to document Perma-Fix of Florida, Inc.'s compliance with 40 CFR 264.37. Where state or local authorities or organizations decline to enter into emergency response agreements or arrangements, the facility owner or operator must document the refusal within the facility's operating record.



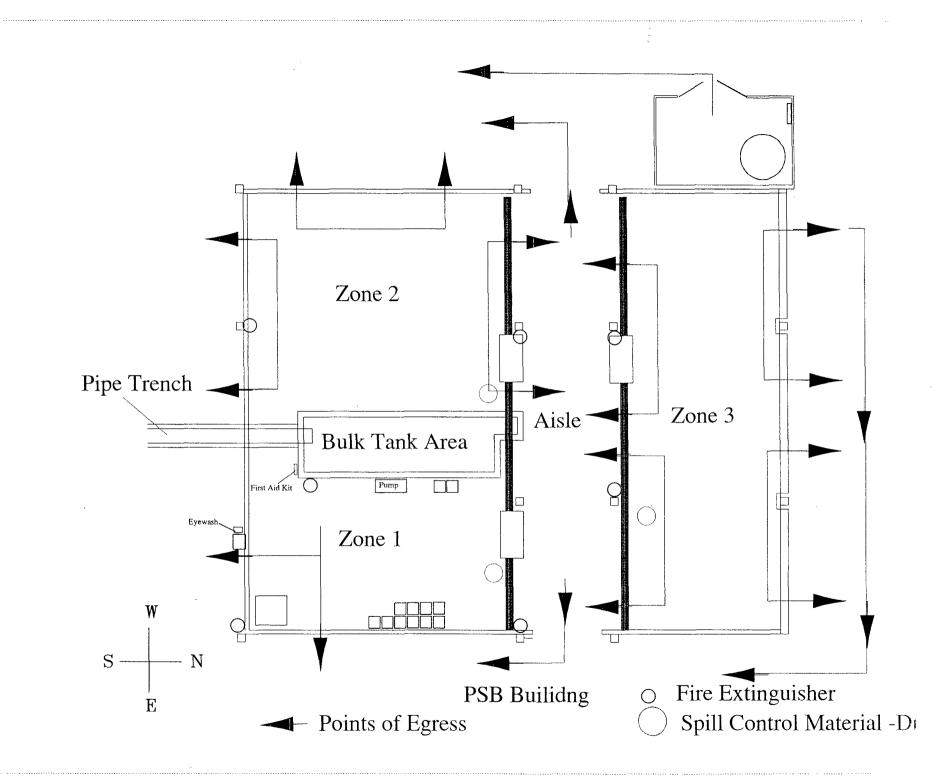
Attachment CP-8: Facility Hazard Location Map

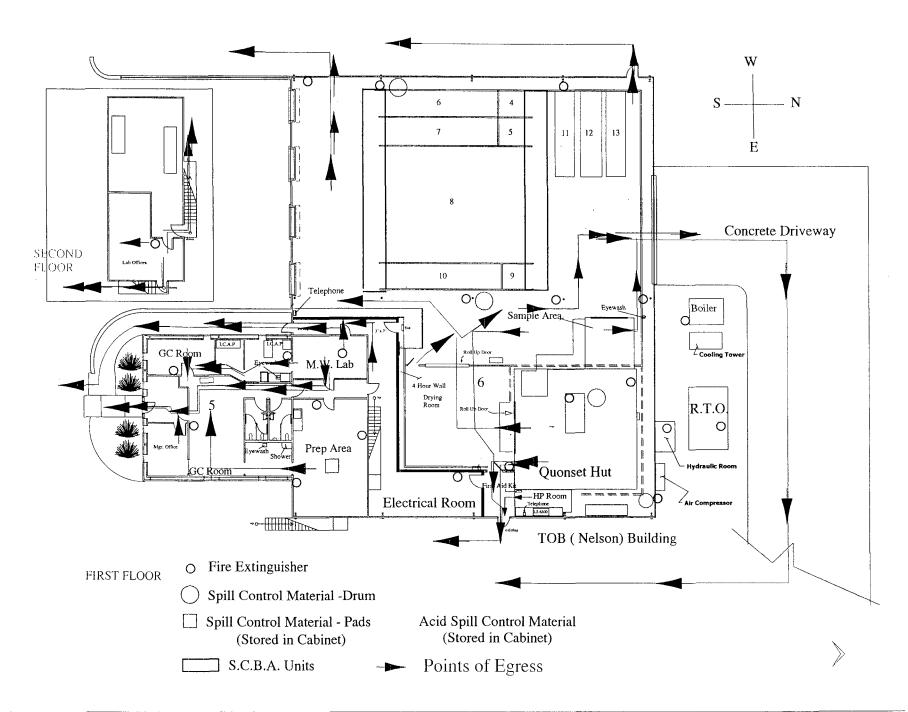


# Attachment CP-7: Emergency Evacuation Route Map

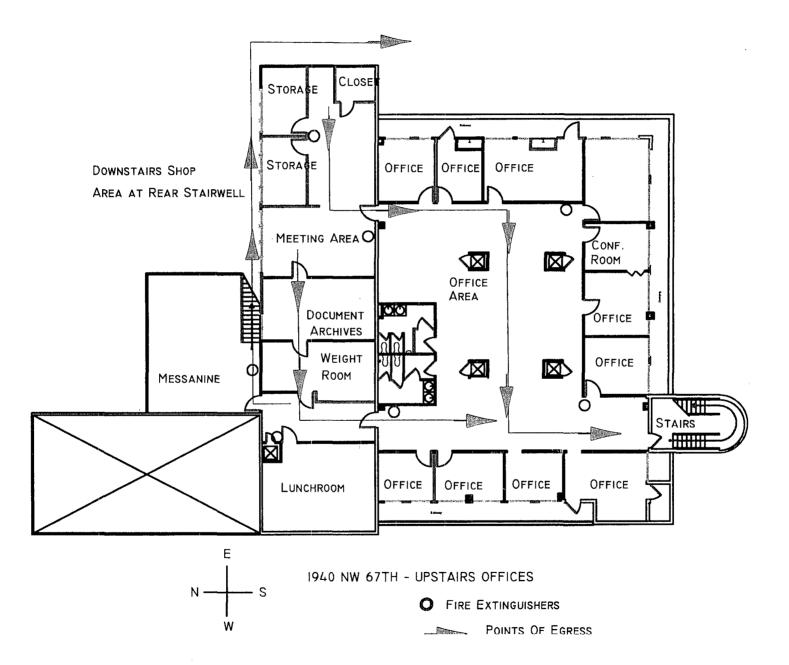
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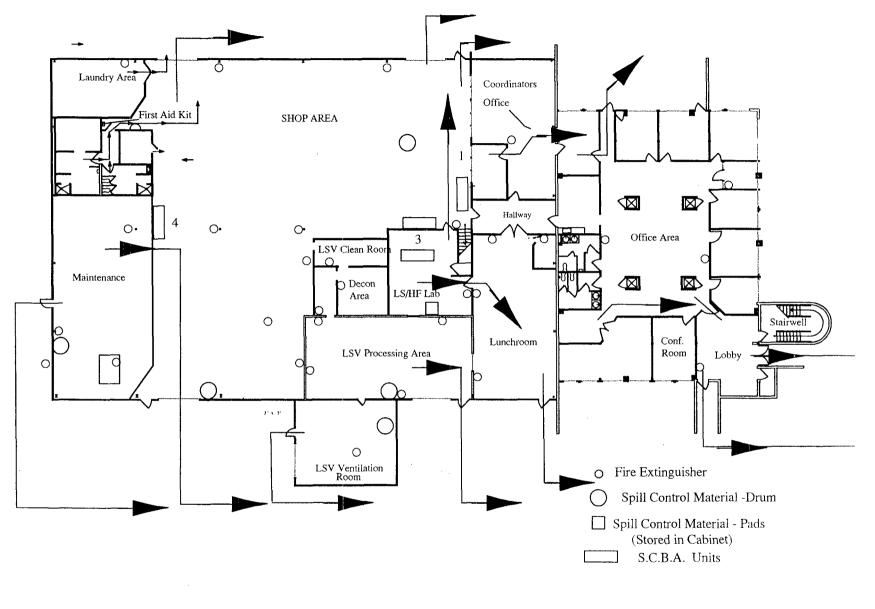




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#### 1940 NW 67TH - DOWNSTAIRS OFFICES AND PROCESS AREAS

Points of Egress

Attachment CP-6: Emergency Equipment Location Maps (Breakdown of CP-7)

a: Downstairs Offices and Process Areas

Contraction of the

- b: Upstairs Offices
- c: TOB (Nelson) Building
- d: PSB Building

# Attachment CP-5: Emergency Equipment List

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Item	Description/Capability	Location(s)
Telephone	Telephone communication for emergency notification	Waste Areas, Laboratory and Other General Locations
Fire Extinguishers	Dry chemical, $CO_2$ , extinguish fires	Throughout Facility, Admin & Processing
Fire Hydrant	Fire hydrants - combat fire	Southwest corner of Process and Storage Building
Absorbent Material	Vermiculite and absorbent material in spill kits-absorbs liquid spills	Waste Treatment Areas, Container
Respirators	Full-face chemical cartridge, Self Contained Breathing Apparatus (SCBA)	Waste Treatment Areas, Laboratory, Main Building Storage Areas
Eye Wash	Permanent installation and portable eye wash bottles - flush eyes	Waste Treatment Areas, Laboratory
First Aid Kits	Band-Aids, bandages- provide minor first aid	Laboratory, Shop and Other Locations
Fork Lift(s)	Multiple units: 5, 6, 15 thousand pound capacity	Designated Equipment, Parking Area Adjacent to Container Storage
Bobcat	Small, bucketed, material handling machine	Outside Maintenance - West Side
Automatic Fire Suppression	Fire sprinkler system, AFFF system (in LSV PSB, TOB) Wet sprinkler system through remainder of building areas.	Entire Facility
Protective Aprons & Gloves	Cloth, Tyvek, Rubber or Nitrile-Body Protection	Waste Management Areas &
Safety Glasses	Personal Protective Eyewear-Issued to Employees	All Operational Areas
Emergency Exit Lighting & Signs	Emergency Egress Equipment	Throughout Administrative Offices, Lab, Waste Management Areas
Portable Radios and/or Cellular Phones	Communication Devices	Emergency Coordinators, Process Technicians
Spill Kit(s)	Clean Up Minor Spills	Each Waste Management Area

# Attachment CP-4: Emergency Notification Information

In the event of an emergency which could threaten human health or the environment outside of PFF, the General Manager or Emergency Coordinator shall immediately notify:

#### State of Florida Department of Environmental Protection

State Warning Point 1-800-320-0519 (24 hours)

and

# Alachua County Environmental Protection Department

(352) 264-6800 (24 hours)

To report a reportable quantity spill or release of a listed hazardous material, the PFF General Manager or Emergency Coordinator shall immediately notify:

# National Response Center (NRC) 800-424-8802 (24 hours) or State Warning Point Number

1-800-320-0519

If unsuccessful in reporting to the above numbers, call:

U.S. Environmental Protection Agency, Region 4, Atlanta, GA Emergency Response Center (404) 562-8700 (24 hours)

Within 15 days after the incident, send written report to:

State of Florida Department of Environmental Protection 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Attention: Northeast District Manager

#### **ADDITIONAL OUTSIDE ORGANIZATIONS:**

Police Departments:

Fire & Rescue: Hospital: Local Emergency Planning Committee: Gainesville Police Department Alachua County Sheriff's Office Gainesville Fire & Rescue Department North Florida Regional Medical Center North Central Florida LEPC Same S

PERMA-FIX OF FLORIDA, INC. STANDARD OPERATING PROCEDURES F:\SOP\ACTIVE\COMPLIANCE\019C R7.wpd

# Attachment CP-3 (continued)

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STEP			ACTION
		b	Sound alarm. The alarm should alert the Emergency
			Coordinator. If after hours, contact Emergency Coordinator
			using phone number in Attachment CP-1.
		c	Follow the specific instructions of the Emergency
			Coordinator, including evacuation of the area (if required).
		d	If it is safe to do so, stop the flow of the released material by
			closing valves, shutting off pumps, or rotating or
			"overpacking" ruptured containers.
		e	All loading and transfer activities in the area are to be
			ceased.
		f	Contain the spill as much as possible using the following
			equipment:
			- Absorbent booms: Use these in tandem (one place a
			few inches behind the other) to help control the flow of
			the material.
			- Use other absorbent materials: Use a commercial absorbent to soak up spills.
			- Empty 55-gallon drums can be turned on their sides
			and rolled to create an "instant" dike.
			- Use mechanical means: Ditch and shovels, if
		L	applicable.
		g	If there is a need for outside help, the Emergency
			Coordinator will contact the appropriate local authority,
			agency or remediation contractor.
		h	Pump free liquids into containers, drums or tanker trucks.
		i	Collect all contaminated absorbent and place in closed and
			labeled containers.
		j	If directed by the Facility Radiation Safety Officer, survey all
			affected areas and materials for radiation.
		k	Begin equipment and area clean-up.
		1	Arrange for proper management of remediation waste
		m	Complete a written description of the event while details are
			still fresh.
		n	Refer to Attachment CP-4 to complete reporting
			requirements, if applicable.
6			deral agencies listed in Attachment CP-1, as appropriate.
7	-	-	entation of the Contingency Plan, notify the FDEP that the
		e wit	h 40CFR264.70(h) before operations are resumed in affected
	areas of the Facility.		

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#### Attachment CP-3 (continued)

# 2.) Use other absorbent materials

- Use a commercial absorbent to soak up spills.
- Empty 55-gallon drums can be turned on their sides and rolled to create an "instant" dike

# 3.) Use mechanical means (where applicable)

- Ditch with Shovels.
- Ditch with front end loader.

# Sustained Response

- Use on-site monitoring equipment to determine safety of area.
- If there is a need for outside help, the Emergency Coordinator will contact the appropriate agency.
- Pump free liquids into containers, drums, or tanker truck.
- Collect all contaminated absorbent and place in closed and labeled containers.
- If directed by the Emergency Coordinator, survey all affected areas and materials for radiation.

# **Emergency Terminated**

- Begin equipment and area clean-up.
- Complete a written description of the event while details are still fresh.

The following actions should be taken immediately upon discovery of a spill or release of hazardous materials within the facility:

CONTRACT				1.00
STEP			ACTION	1462
1	Communicate the spill event to others.			Contraction of the second second second second second second second second second second second second second s
2	Assess the extent and	magi	nitude and source of the event.	Contraction of the second
3	Shut down processing	oper	ations, if necessary.	(
4	Assess immediate hea	lth ar	nd safety concerns. Evacuate area if necessary.	
5	Attempt to remediate t	he sj	pill/release as follows:	Array D
	If spill is a	Th	en respond by following these steps	
	Minor spill (may occur during	а	Remediate using pads and absorbent materials.	
	sampling, equipment maintenance)	b	Collect all contaminated absorbent and place in close labeled container.	sed and
		The	en respond by following these steps	
		a	Deny entry into any area that would jeopardize the sa an employee.	afety of

# Attachment Cr-5: Emergency Kesponse Procedure for Spinschplanned Release

Minor spills may occur during sampling, equipment maintenance, transfer, and treatment operations. In most cases, these spills will occur where adequate ventilation is present to dissipate any harmful vapors. These spills can generally be remediated using pads and absorbent materials.

Major spills may result from overturned containers or ruptures in storage tanks, containers, piping and hoses. Secondary spill containment has been installed at hazardous waste process and storage areas. The following actions will be taken in the event of a major spill:

#### **Initial Response**

- Assess the extent and magnitude of the event.
- No entry into any area that would jeopardize the safety of an employee will be allowed.
- Sound alarm using the intercom and by word of mouth. If after hours, contact the Emergency Coordinator using the phone numbers in CP-1 (Emergency Coordinator Contact List).

- THE MARK

- FOLLOW THE SPECIFIC INSTRUCTIONS OF THE EMERGENCY COORDINATOR, including evacuation of the facility and surrounding areas.
- If it is safe to do so, stop the flow of the released material by closing valves, shutting off pumps or rotating ruptured containers.
- All loading and transfer activities are to be ceased.

# Spill Control Procedure

- Close all storm water effluent gates.
- Contain the spill as much as possible using the following equipment:
  - 1.) <u>Absorbent booms</u>
    - Use these in tandem (one placed a few inches behind the other) to help control the flow of the material.
    - Absorbent booms should be used on any surface water that could be contaminated.

#### 

STEP
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# ACTION

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If the fire is a		Then respond by following these steps	
Small isolated fire (i.e.,	a	Attempt to use fire extinguishers to control the fire.	
one that can be extinguished without	b	Use dry chemical, foam or $CO_2$ , fire extinguishers for fighting	
outside assistance)		<ul><li>fires. Do not use water on electrical fire or liquid fires.</li><li>Class C extinguishers: For use on electrical fires</li></ul>	
		• Class B extinguishers: For use on flammable liquid fires.	
	с	Direct the stream from the extinguisher at the base of the fire	
		from upwind and the sides. Do not stand down gradient of the	
			1, `~
	d	If efforts to extinguish the fire are not immediately effective, the Emergency Coordinator should contact the following as	1.1.1
		necessary:	व्या शक्ष र
		Gainesville Police Department 911	
		Gainesville Fire Department & Rescue (352) 334-2586	N. S.
	e	After the fire is extinguished, the Emergency Coordinator must	
		conduct an inspection before resuming operations.	
	f	Prepare a fire report.	
			1 Baltine

5	Refer to Attachment CP-4 for reporting requirements (if applicable).
6	If incident required implementation of the Contingency Plan, then notify the Florida DEP that
	the Facility is in compliance with 40 CFR 264.70(h) before operations are resumed in
	affected areas of the facility.

The following actions should be taken immediately upon discovery of a fire anywhere within the facility's processing areas.

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	and the second se
STEP	ACTION
1	Sound alarm and quickly evaluate the extent of the emergency. The alarm should alert the
	Emergency Coordinator. If after hours, contact Emergency Coordinate using phone numbers
	in CP-1 posted by phone.
2	If the situation allows it, actuate the kill switch to disconnect the power to all process
	equipment. This should stop the flow of potentially ignitable and/or reactive materials. Lights
	should remain on inside the process area.
3	Follow the specific instructions of the Emergency Coordinator who will direct any internal efforts
	to contain, control or extinguish the fire, if the Emergency Coordinator is present.
4	If Emergency Coordinator is not present, attempt to contain the fire as follows, otherwise
	Emergency Coordinator will conduct evaluation:

If the fire is a		Then respond by following these steps	
Large fire (i.e., it	а	Call the Fire Department – 911	A STATE
cannot be extinguished	b	The Emergency Coordinator should contact the following as	
without outside		necessary:	Call Street on Call
assistance)		Gainesville Police Department 911	
		Gainesville Fire Department & Rescue (352) 334-2586	No.
	с	Evacuate the affected area to the designated evacuation	No. 1
		assembly area.	and the general second
	d	If the situation allows it, prevent the spread of fire beyond the	and the second sec
		immediate area using fire extinguishers until outside assistance	Contraction of the second
		arrives.	Ser and
	e	Follow directions given by ranking fire official.	Contraction of the second
	f	If hazardous materials are involved in the fire, provide the MSDS	and the second
		or chemical information for the materials to the Fire Department.	and a set
	g	After the fire is extinguished, the Emergency Coordinator should	and the second s
		evaluate the situation and determine whether an emergency	
		response contractor is needed for environmental cleanup.	Section .
	h	Resume operations only after the fire department and Emergency	Test and
		Coordinator have made a full inspection and have determined that	(V)
		the area is fit for restarting operations.	
	i	Make proper notifications and prepare a written report regarding	
		the incident.	

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# Attachment CP-2: Emergency Procedures for Fire and Explosion

### Initial Response

- Assess the extent and magnitude of the event
- No entry into any area that would jeopardize the safety of an employee will be allowed.
- Sound alarm using the intercom and by word of mouth. If after hours, contact the Emergency Coordinator using the phone numbers in CP-1 (Emergency Coordinator Contact List).
- FOLLOW THE SPECIFIC INSTRUCTIONS OF THE EMERGENCY COORDINATOR, including evacuation of the Facility and surrounding areas.

# **Fire Fighting Procedures**

- Begin using the nearest available portable fire extinguisher.
- Stop the flow of ignitable and/or reactive material, if possible.
- Second person on scene should go for one or more additional portable fire extinguishers.
- If scope of incident exceeds capabilities of portable extinguishing equipment, activate dedicated fire suppression system.

### Sustained Response

- Use proper personal protective equipment.
- Use available monitoring equipment to assess safety of area.
- Be alert for wind shifts or other weather changes.

# Fire Department Guidance

- The Emergency Coordinator will provide the Fire Department with guidance on the location of ignitable, corrosive, reactive and toxic material in the Facility.
- Due to the potential for contaminant runoff, use only as much water as absolutely necessary.
- Allow only emergency vehicles into the Facility during the emergency.

# **Containment and Cleanup**

- Contain any spilled material or contaminated water using absorbent or booms.
- Pump free liquids into containers or a tank truck
- Collect all contaminated absorbent and place in closed and labeled containers.
- If directed by the Emergency Coordinator, survey all affected areas and materials for radiation.

# **Emergency Terminated**

- Begin equipment and area cleanup.
- Complete a written description of the event while details are still fresh.

# Attachment CP-1: Emergency Coordinators

#### Primary Emergency Coordinator

Name: Position/Title: Work Telephone Number: Home Telephone Number: Pager Number: Mobile Phone

# Alternate Emergency Coordinators Name: Position/Title: Work Telephone Number: Home Telephone Number:

Mobile Phone: Pager Number:

#### Name:

Position/Title: Work Telephone Number: Home Telephone Number: Pager Number

#### Name:

Position/Title: Work Telephone Number: Home Telephone Number: Pager Number

#### Name:

Position/Title: Work Telephone Number: Home Telephone Number: Pager Number

#### Name: Position/Title: Work Telephone Number:

Home Telephone Number: Pager Number

#### Raymond Whittle \*\*\*\*

General Manager (352) 395-1353/373-6066 (904) 964-7475 (352) 413-3398 (904) 966-7322

# Ken Shoemake \*\*\*

EH&S Manager (352) 395-1356/373-6066 (352) 472-0012 (352) 317-4455 (352) 413-1359

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#### **Dwayne Singleton \*\***

Site Coordinator (352) 395-1362/373-6066 (352) 376-9624 (352) 413-1746

#### Randy Self \*

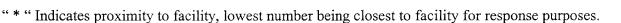
Treatment Coordinator (352) 395-1368/373-6066 (352) 371-1766 (352) 413-1301

#### Andy Owens \*\*\*\* Ouality Assurance Manager

(352) 395-1357/373-6066 (904) 684-2520 (352) 413-8004

#### Mike Owens \*\*\*\*

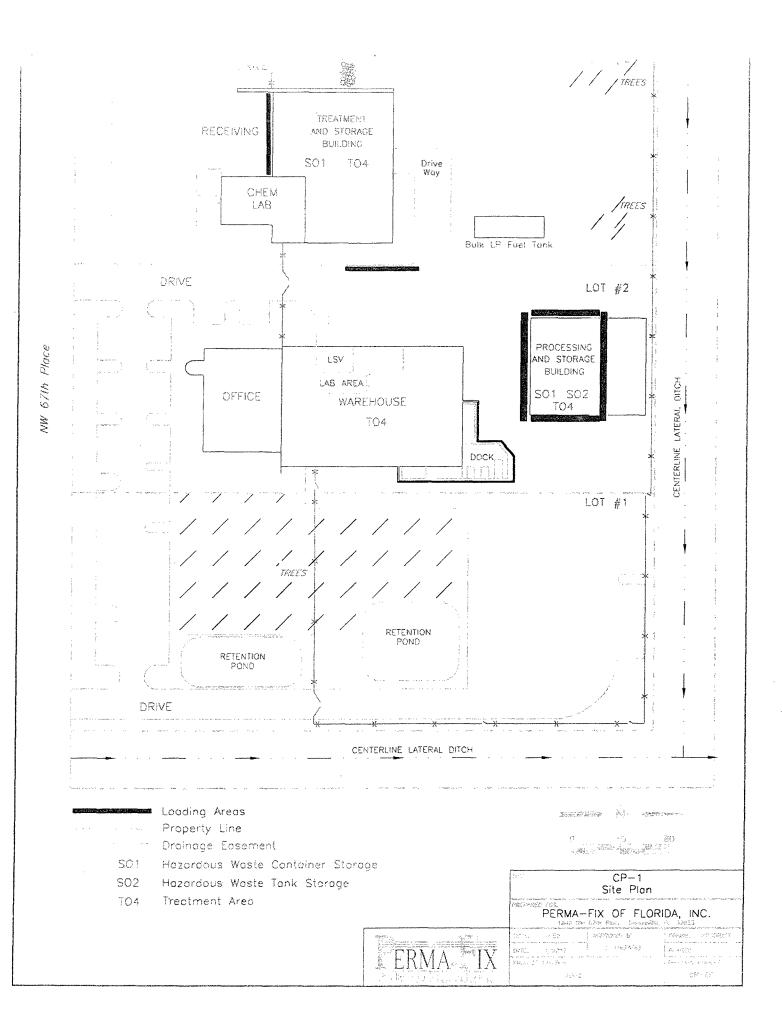
Maintenance Coordinator (352) 395-1360/373-6066 (904) 684-3108 (352) 413-1266



Revised October 2001

# ATTACHMENTS

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λ. ε. , ι The Plan will be reviewed and immediately amended, if necessary, whenever:

- The Plan fails in an emergency.
- The list of emergency equipment changes.
- Changes occur in the Facility's design, construction, operating, maintenance, or other circumstances which materially increase the potential for fires, explosions, or releases of hazardous waste.
- The list of Emergency Coordinators changes.
- The Facility permit is revised.

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- 14.3.1.6 Upon complete evacuation of the Facility, all employees will immediately assemble in the parking lot adjacent to the east side entrance (or alternate assembly location) as directed by the Emergency Coordinator. In the event that toxic or irritating gases are generated, the Emergency Coordinator shall direct further evacuation from the area to a safe upwind location. Authorized emergency response personnel remaining in the area will be required to don appropriate personal protective equipment.
- 14.3.1.7 The Head Count (H.C.) or designee shall account for all PFF and Non-PFF personnel by using a current telephone list and sign-in roster and shall communicate by radio to Emergency Coordinators when an issue of accountability exists. The radio is located by the downstairs fax machine. (VERIFY RADIO IS SET TO CHANNEL 2). Once all personnel have been accounted for, the H.C. will then report personnel accountability to the GM.
- **14.3.1.8** All employees will remain at the assembly point location until instructed otherwise by the Emergency Coordinator or outside agencies.
- 14.3.1.9 The Emergency Coordinator will advise the appropriate responding agencies if there is a need for the evacuation of the surrounding area.

#### 15.0 <u>REQUIRED REPORTS</u>

The time, date and details of any incident that requires implementation of the Plan will be documented in within 15 days after an incident, a written report will be submitted to the Florida Department of Environmental Protection. The report will include:

- (1) Name, address and telephone number of the owner or operator;
- (2) Name, address and telephone number of PFF;
- (3) Date, time and nature of incident (e.g., fire, explosion);
- (4) Name and quantity of material(s) involved;
- (5) The extent of injuries, if any;
- (6) An assessment of actual or potential hazards to human health or impacts to the environment, where applicable; and
- (7) Estimated quantity and disposition of recovered material that resulted from the incident

After an incident that requires implementation of the Contingency plan [in accordance with the requirements of 40 CFR 264.70(i)], PFF will notify the Florida Department of Environmental Protection and appropriate local authorities that the facility is in compliance with the requirements of 40 CFR 264.70(h) prior to resumption of operations in the affected portions of the facility.

PERMA-FIX OF FLORIDA, INC. STANDARD OPERATING PROCEDURES F:\SOP\Active\Compliance\019C R7.wpd

#### 14.3 Bomb Threat

If a bomb threat is received by the Facility, all employees are instructed to evacuate the PFF Facility via either primary or secondary evacuation routes, as instructed. All employees will evacuate and proceed to either the primary or secondary assembly area as instructed for an attendance count. Employees shall remain at the assembly location until the ranking police official has given clearance and the Emergency Coordinator.

#### 14.3.1 Procedure

- 14.3.1.1 Signals. An internal announcement is broadcasted using the telephone public address system. All personnel and employees are instructed to evacuate the Facility through the front door or closest exit, excluding those near the LSV processing area.
- **14.3.1.2** The Emergency Coordinator or designee will make the Announcement by dialing.80 (eight-zero) on the telephone and saying:
  - ATTENTION !!. "THE PERMA-FIX EMERGENCY EVACUATION SYSTEM IS NOW BEING EXECUTED. A SITUATION EXISTS REQUIRING IMMEDIATE EVACUATION OF THE FACILITY. PLEASE CALMLY EXIT THE FACILITY AND ASSEMBLE AT THE DESIGNATED AREA"

- 14.3.1.3 The Emergency Coordinators shall direct the evacuation. In the event of an issue of accountability, and if conditions allow, the E.C. shall re enter the facility to locate personnel. While E.C.'s are inside the perimeter of the facility, they shall maintain radio contact with other E.C.'s and the H.C. at all times.
- 14.3.1.4 In a situation which does not warrant re entry by PFF Emergency Coordinators. Entry of the facility shall be performed by the local Emergency Response Authorities, with their findings communicated to onsite PFF Emergency personnel.

Primary evacuation routes have been established and are depicted on Attachment CP-7, Emergency Evacuation Route Map. Additionally, secondary evacuation routes have been established in order to provide employees with an alternate route to the assembly location so that an attendance count may be taken. Secondary routes are utilized in the event that primary routes are unusable due to fire, heat, smoke, fumes or asphyxiating gases. Attachment CP-8 illustrates the areas where potential facility hazard locations could exist.

**14.3.1.5** Evacuation Route Maps are posted at strategic locations throughout the Facility in order to guide employees to assembly locations by illustrating the established primary and secondary evacuation routes.

	TRESPASS
	Emergency Coordinator &
	Operations Personnel check for
	tampering, theft, etc.
	Resecure facility
* Written reports and	additional agency notifications may be required beyond those
emergency notificatio	ns listed above (e.g., RQ report, or hazardous waste tank release,
etc.).	

# 14.0 EVACUATION PLAN

Potential emergencies requiring evacuation from hazardous waste management areas are primarily fire hazards and the potentially associated release of toxic, irritating or asphyxiating gas/fumes or bomb threat. In either case, PFF employees will execute the procedures listed below.

All employees are trained in evacuation procedures. Periodic evacuation drills are conducted to familiarize facility personnel of the primary and secondary evacuation routes and assembly locations throughout the facility. Evacuation routes are shown on Attachment CP-7, Emergency Evacuation Route Map.

Criteria for implementation of the PFF evacuation plan include the following scenarios and potential emergency situations:

# 14.1 Fire and Explosion

All Facility employees are trained in PFF's evacuation plan procedures in the event of a fire or explosion. Employees are instructed to evacuate the facility using either primary or alternate emergency evacuation routes, as instructed. Employees shall remain at the assembly location until the ranking fire official and Emergency. Coordinator have given clearance, unless conditions warrant an off-site evacuation.

# 14.2 Release of Toxic, Irritating or Asphyxiating Gases or Fumes

A remote possibility exists for the release of gases or fumes which may cause toxic, irritating or asphyxiating effects on Facility employees. Employees are instructed to evacuate the Facility and proceed to the designated assembly point for attendance counts. If the primary evacuation routes and assembly point are unusable due to encroaching gases or fumes, employees shall use the secondary evacuation routes and assembly point, depending on wind direction or dispersal of fumes or gases. Employees shall remain at the assembly location until clearance has been given by either the Emergency Coordinator or ranking emergency official, unless conditions warrant an off-site evacuation.

 Facility Operating Record:
 Records or documents, which pertain to functions that relate either directly or indirectly to meeting commitments within our permits and licenses (i.e.: training records, OSHA 300 log, facility inspection documents, written correspondences to regulatory agencies, etc.).

The following table summarizes those notifications and actions that should be undertaken in response to emergency situations that could arise at the Facility.

IN CASE OF A	THEN NOTIFY	SIMULTANEOUS ACTIONS
Fire or Explosion	Gainesville Fire Department & Rescue Call 911, or (352) 334-2586	<ul> <li>Evacuate Facility employees to assembly location</li> <li>Take attendance for missing persons</li> </ul>
-		Emergency Coordinator assists ranking Fire official
Release of harmful or toxic gases or fumes	Gainesville Fire Department & Rescue	<ul> <li>Evacuate facility employees to upwind assembly location</li> <li>Take attendance for missing</li> </ul>
	Call 911, or (352) 334-2586	<ul> <li>persons</li> <li>Emergency Coordinator assists ranking Fire official</li> </ul>
Spill or release of	Local Hazardous Materials	Evacuate facility employees to
hazardous materials or hazardous wastes	Response Team (Gainesville Fire Department)	<ul> <li>Assembly Location (as required)</li> <li>Take attendance for missing persons (if required)</li> </ul>
	Call 911, or (352) 334-2586 <u>OR</u>	• Emergency Coordinator(s) evaluate the situation and potential hazards
	Florida DEP State Warning Point 800-320-0519 (24 hours)	• Either coordinate in-house spill response (minor spills) or contact outside responders major spills)
Bomb threat or unauthorized trespass	Gainesville Police Department Call 911, or (352) 955-1818	BOMB THREAT • Evacuate Facility employees to
	OR	<ul> <li>assembly location</li> <li>Take attendance for missing persons</li> </ul>
	Alachua County Sheriff's Office Call (352) 955-1818	• Emergency Coordinator assists ranking police official

pumped from the tank into containers, or directly into a tanker truck. The tank will then be assessed by a Florida registered professional engineer and either repaired or closed in accordance with the approved closure plan contained in the Facility's Part B permit.

The Perma-Fix® II system is also equipped with secondary containment. Spills will be managed in the same manner as tank releases discussed above. Incidental spills will be removed in a timely manner. Additionally, these areas are subject to routine daily inspections in order to facilitate the detection and timely response to leaking containers or accumulated liquids.

# 12.0 COORDINATION AGREEMENTS

Arrangements have been made with the following state and local authorities to provide emergency assistance to the facility:

NAME OF ORGANIZATION	FUNCTION	The second second
• City of Gainesville Fire and Rescue Department	• Respond to fires, explosions, spills or releases	and a second
City of Gainesville Police Department	• Primary responder for plant security & traffic con	
Alachua County Sheriff's Office	• Secondary responder for plant security & traffic c	ontròl
North Florida Regional Medical Center	Emergency medical treatment	
State of Florida DEP Emergency Response Unit	Assist in emergency response coordination efforts	

Coordination agreements are intended to document each emergency response organization's ability and willingness to assist the PFF facility in the event of an emergency incident.

Complete copies of the current Plan have been sent to the local police and fire departments, nearby hospital, emergency response contractor, and state and local emergency response teams to familiarize them with the facility and those actions needed in case of an emergency. Documentation indicating that a copy of the plan has been submitted to these organizations is maintained in the Facility Operating Record. Also, documentation of each organization's acceptance or refusal to enter into a coordination agreement is maintained in the Facility operating record. Example copies of these documents are provided as Attachments CP-9 and CP-10 respectively.

Whenever the Plan is amended, copies of the amendments will be provided to these organizations. The invitation for site inspections will be offered whenever there are significant changes to PFF operations, or annually,

# 13.0 COORDINATION OF EMERGENCY SERVICES\*

This section of the contingency plan identifies outside organizations that are available for emergency response services. Written agreements with these organizations are maintained in the Facility Operating Record. These service agencies and organizations are to be summoned only by the PFF Emergency Coordinator or his/her alternate.

Corrosive materials will be neutralized in place, then absorbed and containerized. All others will be absorbed (if liquid) and containerized, followed by waste characterization, and if necessary, analysis and shipment off-site for disposal. Large volumes of liquids may be pumped into containers or tanker trucks for appropriate management.

# 8.0 **INCOMPATIBLE WASTE**

The Emergency Coordinator will ensure that (in the affected area(s) of the Facility) all waste that may be incompatible with the released material is treated, stored or disposed of until clean-up procedures are completed. Depending on the situation, this may require isolation of certain classes of material on-site, or loading and shipping certain classes of material off site.

# 9.0 POST-EMERGENCY EQUIPMENT MAINTENANCE

All emergency equipment listed in Attachment CP-5 will be replenished or cleaned and inspected for integrity before operations are resumed. The FDEP (see Section 15) and the local response authorities will be notified when emergency equipment and supplies are replenished and operations resume.

After an incident, all emergency equipment listed in this Contingency Plan will be cleaned and fit for its intended use before operations are resumed (i.e., equipment used for emergency response will be decontaminated by steam cleaning, water washing or other appropriate method, used fire extinguishers re-charged, depleted supplies restocked, etc.). Appropriate decontamination methods will be chosen based on manufacturers recommendation and/or the type/quantity of contamination present. Disposable equipment will be properly managed and decontamination residues will be managed in accordance with 40 CFR 262.34.

# 10.0 CONTAINER SPILL AND LEAKAGE

Leaking containers will be over packed into non-leaking secondary containers until processed; or the material in the leaking container will be transferred into another appropriate DOT container. No attempt will be made to repair leaking containers. Waste which leaked from the container will be absorbed and managed and disposed of as hazardous waste.

The Perma-Fix process will be conducted in an area equipped with secondary containment and debris treatment as well as container treatment activities will be conducted within secondary containment. Spills will be managed in the same manner as tank releases discussed above. Incidental spills will be removed from containment apon detection. Containment areas are subject to routine inspections in order to facilitate the detection and timely response to leaking containers or accumulated liquids.

# 11.0 TANK SPILLS AND LEAKAGE

The bulk storage tank at the Facility is located within secondary containment. Spills will be absorbed and managed as hazardous waste for proper disposal. If the tank itself develops a leak, the remaining waste will be

# 5.0 PREVENTION OF RECURRENCE OR SPREAD OF FIRES, EXPLOSIONS OR RELEASES

In the event of a fire, explosion or release, transfer pumps, electric motors, heating units, mixing equipment and other equipment items will be shut off to eliminate the possibility of recurrence. The Emergency Coordinator, as necessary, institutes this. The storage tank is equipped with a high-level alarm system to prevent overfilling. The proper functioning of this system also will mitigate the possibility of a recurrent emergency situation. The automatic power shut-off system for the Perma-Fix® II process line will minimize the potential for recurrence of any fire, explosion or release.

Plant personnel will tour affected areas of the Facility on a two-hour schedule frequency, inspecting for possible recurrences of fire or material release until the "all clear" determination has been announced.

# 6.0 STORAGE AND TREATMENT OF RELEASED MATERIAL

If PFF halts operations in response to a fire, explosion or release, the Emergency Coordinator must monitor for potential leaks, pressure buildup, gas generation or ruptures in valves, pipes or other equipment, wherever appropriate.

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Immediately after an emergency, the Emergency Coordinator must provide for the treatment, storage or disposal of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire or explosion at PFF. If the recovered material cannot be processed on-site, it will be characterized and disposed of properly in an approved off-site hazardous or non-hazardous waste management Facility, as applicable. Collected waste, contaminated soil/surface water, or other material resulting from release response will be designated a storage area (prior to treatment on-site or shipment off-site) based on the identity of the waste and conditions at the facility. In most cases, the material will be containerized and storage in standard storage areas, temporary areas will be designated in accordance with the requirements of 40 CFR 262.34. In some cases, liquid waste may be collected directly onto a tanker and shipped off-site for proper disposal.

# 7.0 EMERGENCY EQUIPMENT

A list of emergency equipment available on-site is provided in Attachment CP-5, Emergency Equipment Tist. Locations of the facility's emergency equipment are shown on CP-6, Emergency Equipment Locator Map. Available equipment includes fire extinguishers, portable pumps, forklift, containers, shovels, brooms and absorbent.

The Emergency Coordinator will supervise facility personnel in the clean up and treatment of hazardous wastes after the emergency is mitigated. If an outside emergency response/cleanup contractor is required, the Emergency Coordinator will interface with the outside contractor to ensure proper response or cleanup in accordance with procedures in the contingency plan and our permits and licenses.

In the event of a power failure, all transfer pumps and treatment operations will stop. Existing automatic valves inherent in the design of the fluid transfer pumping equipment prevents reversal of flow in the LSV transfer lines. The container storage facilities and conveyors in the LSV area are not rendered unsafe during a power failure. The Emergency Coordinator (s) and facility maintenance personnel will survey potential damage resulting from a loss of power. Equipment will be repaired immediately after power is restored or as soon as possible. If equipment is beyond repair, it will be properly disposed or managed as scrap. If power failure occurs during Perma-Fix process operations, the operator will remove mixing equipment from the container and will close the container. No run-away reactions will occur as a result of suspension of the Perma-Fix process. Equipment damage would not be anticipated as a result of a power outage.

In the event of a power failure, all operations in the Perma-Fix® II process line will be discontinued. The system is manually loaded and unloaded so backflow or unintended unloading of material will not occur. The process line (including the heating system) will automatically shut off and is not configured to automatically restart by design (i.e., in the event of a power failure, upon system shut-down, manual operator interface is required for reactivation of equipment). Power failure will not be a factor for container treatment operations since these operations are manually operated. Therefore, in the event of a power failure, the process will be shutdown and all container(s) will be closed until safe processing can be resumed. No other facility operations are anticipated to potentially result in safety or damage problems if interrupted by a power outage.

Emergency exit signs and lighting are provided at critical locations throughout the facility and are supplied with battery-backup power units providing a 90-minute reserve. The Facility is not equipped with automatic emergency backup generators. However, a portable gas-powered electric generator is located on site.

Equipment failure and malfunction will be recorded in the operating record. Maintenance personnel will check and repair malfunctioning equipment as needed. Equipment and instrument calibration will be performed as needed by qualified individuals in accordance with PFF procedures to minimize the potential for equipment failure or use of equipment in an "out of calibration" condition. The facility inspection schedule and inspection log sheets provide a mechanism for inspection of tanks and accessories and minimizes the potential for equipment failure and potential releases to the environment. Most equipment failures would not result in any release of hazardous constituents to the environment. In addition, storage and treatment areas are provided with secondary containment systems designed to prevent migration of released materials to environmental media. In the event that equipment failure results in a release, the incident response procedures outlined in this CP are designed to address the most likely possible scenarios. 4.5.4.1.3 The Emergency Coordinator(s) and local authorities will be notified.

#### 4.5.4.2 Minor Spills

Minor spills may occur during waste sampling, equipment maintenance, waste transfer, and treatment operations. Waste is managed throughout the Facility within secondary containment structures. Therefore, minor spills have minimal potential for off-site migration to the local environment. In most cases, these spills occur where adequate ventilation is present to dissipate any harmful vapors. These spills can generally be remediated using absorbent pads or materials.

#### 4.5.4.3 Major Spills

Major spills may result from overturned containers or ruptures in the storage tank, containers, piping or hoses. Secondary spill containment has been installed at hazardous waste treatment process areas and storage locations within the Facility.

Specific instructions for responding to a spill or unplanned release at PFF are contained in Attachment CP-3, Emergency Procedures for a Spill/Unplanned Release. Attachment CP-3, includes a step-action table, which summarizes those activities that should be taken immediately upon the discovery of a spill or release in any one of the process areas (e.g., LSV processing, Perma-Fix®, Perma-Fix® II, or other treatment areas on site).

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#### 4.5.4.4 Natural Disasters

The most probable natural disasters to affect the Facility would be either a tornado or a hurricane. Warnings of approaching tornadoes and hurricanes will be received from the National Weather Service or local media. Given sufficient warning, the Facility will shut down all facility operations. All loose objects and projectile hazards will be secured, and personnel will seek shelter. If a severe weather event results in a fire, explosion or spill, control and containment efforts will begin as soon as weather conditions permit. The Emergency Coordinator(s) will activate the Contingency Plan in response to these conditions.

#### 4.5.4.5 Bomb Threats

All bomb threats will be reported to the Emergency Coordinator or company officials and subsequently to the Gainesville Police and Fire Departments. The Facility will be evacuated and local authorities may conduct a bomb search. The Facility will remain unoccupied until the local authorities and Emergency Coordinator determine the threat no longer exists, and it is safe to return to the facility.

#### 4.5.4.6 Power or Equipment Failure

#### Coordinator.

The Emergency Coordinator has the authority to notify additional PFF employees as deemed necessary to broaden his/her capabilities in making assessments by utilizing all trained personnel, specialized tools and equipment available to assess the extent and severity of an incident including:

- Photo-ionization detector
- Organic vapor analyzer
- Colorimetric tubes
- Well points and groundwater sampling equipment
- Gas chromatograph, mass spectrometer, and miscellaneous lab instruments

The Emergency Coordinator or an individual he/she designates will assess the potential environmental effects of an incident using the following criteria:

- Potential effects of gases, vapor, and smoke.
- Potential effect of water run-off from fire control.
- Potential effect of fire fighting foams or chemicals.
- Potential effect on local surface water or groundwater.
- Potential effect on human and animal health or life; inside and outside the facility.

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#### 4.5.4 <u>Control Procedures</u>

#### 4.5.4.1 Fire and Explosion

All Facility employees are trained in fire prevention and response. Employees are trained to respond to small fires with portable fire extinguishers. The Gainesville Fire Department will respond to structural or large incipient fires. In addition, the entire facility is covered by an on-site fire suppression system supported by a diesel fire pump which feeds an array of wet and dry pipe systems, and can distribute an AFFF foam/water mixture at the NFPA required densities in any of PFF's admin, storage and process areas. This system is monitored 24 hours a day and also has backup power to maintain all functionality in the event of AC power failure, in accordance with local and NFPA guidelines. Specific instructions for responding to a fire or explosion at PFF are contained in Attachment CP-2, Emergency Procedures for Fire and Explosion.

In the event of fire or explosion, the following actions will be immediately taken:

- 4.5.4.1.1 All work will cease and all non-essential personnel will be evacuated to the designated assembly area.
- 4.5.4.1.2 All valves and conveyance systems in the LSV processing area, which lead to the 3,000-gallon aboveground storage tank, and those in the treatment area will be secured. All loading, processing, and unloading operations of the Perma-Fix, Perma-Fix® II system or other site operations in the affected area will be shut down.

radio to key members of the process technician team. Copies of the Contingency Plan which contains the Emergency Coordinator Contact List, are posted in several areas inside the Facility, in hardcover binders, in close proximity to processing, storage and certain administrative areas.

#### 4.5.2 Identification of Hazardous Materials

As a precaution, all waste received at PFF is assumed to be ignitable and toxic. All smoke and fumes from fires and explosions will be assumed to be hazardous. The atmosphere around all spills will be assumed to be toxic and potentially reactive until determined to be otherwise. The Emergency Coordinator(s) or his/her alternate will make an inspection of the material(s) involved in an incident and determine the next course of action.

Whenever there is a release, fire, or explosion, the Emergency Coordinator(s) will (to the extent possible) immediately identify the character, source, amount, and aerial extent of any released materials. He / She may do this by visual observation; review of facility records, and (if necessary) by chemical analysis. Facility records available for review include manifests, operator records, truck placards, container labels, and waste analysis data on-site. The Emergency Coordinator may consider incident character (i.e., size of spill or type of incident) as well as weather conditions when coordinating response actions.

### 4.5.3 Hazard Assessment

As part of the facility training program, facility personnel are trained to assess the potential emergencies, for which they have the capacity to respond. Facility personnel will be trained to use locally available fire extinguishers and control equipment for minor spills. If more serious events are immediately recognized or the event exceeds the capabilities of portable extinguishing or spill control equipment, the Emergency Coordinator will notify local authorities and activate the on-site Fire Suppression System to provide added coverage and/or spread prevention of the aforementioned event. Upon arrival of the local authorities, the Emergency Coordinator will provide information regarding the Facility and its materials to include when defensive measures to prevent the spread of contamination should be initiated. The on-site fire or emergency response official shall have primary control and authority during an emergency situation at PFF.

The need for partial or full evacuations of the Facility and surrounding areas will be assessed by the Emergency Coordinator and outside emergency agency personnel.

The affected employees' supervisor will assess medical emergencies. Either the Facility's local medical provider (MRO), or a local emergency medical facility will treat any employee who is injured to the extent where the injury cannot be remedied by simple first aid.

Bomb threats will be treated as actual emergency events until determined otherwise. The Gainesville Police Department will make further assessments and recommendations to the PFF Emergency

Criteria for implementation of the Contingency Plan at the facility include the following scenarios and potential emergencies:

# 4.1 **Fires and/or Explosions**

- A large fire has been discovered and the fire is not extinguished using portable fire extinguishers;
- Facility personnel have exhausted locally available fire extinguishers on a small\_fire and the fire continues to burn or spread;
- A fire causes the release of toxic fumes affecting the surrounding area;
- Use of water or chemical fire suppressant could result in contaminated runoff;
- An imminent danger of an explosion exists; and/or
- An explosion has occurred.

# 4.2 Spills or Releases

• A spill exceeds the size or seriousness that can be controlled and remediated by Facility personnel using portable equipment available in the immediate area of a spill or release; and/or

• A spill or uncontrolled reaction has caused or could cause the release of hazardous waste or hazardous waste constituents to the air, surface water, or soil.

# 4.3 Natural Disasters

A hurricane, tornado, or severe weather event is forecast for the immediate area of the facility or has occurred at the facility.

# 4.4 Bomb Threat

A bomb threat concerning the facility is received by facility personnel or by other persons who make the event known to facility personnel.

# 4.5 <u>Emergency Response Procedures</u>

# 4.5.1 <u>Notification</u>

Facility personnel will immediately notify the emergency coordinator by telephone or intercom when an actual or imminent emergency is identified. If the emergency occurs after regular business hours, the emergency coordinator (or designated alternate) will be immediately notified using the telephone numbers listed in the Emergency Coordinator Contact List (Attachment CP-1).

The Gainesville Police and Fire Department can be summoned by telephone. Telephones, which are configured for dialing an outside line, can be accessed by dialing "9." Telephones are located throughout the facility, inside each building containing hazardous waste and are also capable of facility wide notification on a dedicated paging system. Additionally, all emergency coordinators maintain contact by

Figure CP-1 is a Site Plan showing the locations of hazardous waste management areas at the Facility.

Liquid scintillation fluid (LSF) is an example of one waste stream received at PFF. LSFs are generally received in vials from off-site generators. The vials are crushed and the scintillation fluid is captured and pumped into a 3,000-gallon aboveground storage tank located in the Processing and Storage Building (see Figure CP-1). The scintillation fluid is then fuel blended and shipped off site for energy recovery. The broken vials are washed with an ethanol solvent and disposed as a non-hazardous solid waste.

Size reduction prior to other treatment activities will also be conducted in the Treatment, Operations Building Quonset Hut area as will Perma-Fix® I. Debris washing activities will be conducted in an area within the LSV processing area, segregated for this purpose. The Perma-Fix® II Process, macroencapsulation, and solvent recycling activities will be carried out inside the Quonset Hut located in the Treatment and Operations Building. Fuel blending (bulking and de-watering) operations are conducted in the Processing and Storage Building.

Used oil is stored in the LSV Processing and Non-Hazardous Waste Storage Warehouse (see Figure CP-1), in either 55-gallon drums or 250-gallon tote containers. The used oil is fuel blended. Spent fluorescent lamps destined for recycling, and various non-hazardous wastes are also stored in the LSV Processing and Non-Hazardous Waste Storage Warehouse.

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Additional information regarding facility operations relevant to contingency plan implementation is addressed in the procedures noted below.

# 3.0 EMERGENCY COORDINATORS

This Plan identifies a primary emergency coordinator and alternate emergency coordinators as indicated in Attachment CP-1. The individuals identified are familiar with all aspects of PFF operations, trained in Contingency Plan implementation and are capable of making appropriate decisions under emergency circumstances. The primary and alternate emergency coordinators have the authority to commit the resources of Perma-Fix of Florida, Inc. in order to implement the plan. The emergency coordinators have the authority to shut down and restart processing areas and evacuate plant personnel. An emergency coordinator will be able to reach the facility in a short period of time, should it be necessary to respond after regular business hours.

# 4.0 **IMPLEMENTATION**

The Plan will be implemented whenever an incident or emergency threatens or has the potential to threaten human health, the environment, and public or private property. The designated emergency coordinator will implement the Plan in the event of an imminent or actual emergency. The emergency coordinator will also provide coordinated assistance to the internal personnel and outside organizations responding to the emergency incident.

### 1.0 SCOPE AND OBJECTIVES

This Contingency Plan (hereafter referred to as "the Plan") describes an organized course of action to be taken by Facility personnel or outside organizations in response to possible hazardous waste emergencies at the Perma-Fix of Florida, Inc. facility (Facility). In addition, the Plan lists emergency equipment to be maintained on-site and designates the primary and alternate Emergency Coordinators. This plan is designed to fulfill the Resource Conservation and Recovery Act (RCRA) Subpart D requirements of 40 CFR Part 264. This plan also fulfills OSHA requirements for an "Emergency Response Program" as set forth in 29CFR1910.120(p)(8)(i).

The Plan is designed to be a stand-alone document that provides instructions and guidance for responding to Facility emergencies. The Facility was designed and will be operated in a manner to prevent spills, fires, and explosions in accordance with all permits and licenses. Personnel are trained to immediately implement and execute the Plan whenever there is an imminent or actual fire, explosion, or release of hazardous waste or hazardous waste constituents. Additionally, the Plan will be implemented in the event of natural disasters or bomb threats.

Updated copies of the Plan are posted within the Facility and maintained in the Facility operating record. Also, copies of the Plan have been supplied to the state and local agencies that may be called upon to assist in the event of an actual emergency at the Facility.

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# 2.0 FACILITY OPERATIONS

Perma-Fix of Florida, Inc. (PFF) currently conducts a commercial waste bulking, storage and transfer facility operation at its Gainesville, Florida Facility. Waste managed on-site includes a wide variety of hazardous; industrial, mixed and non-hazardous wastes. The Facility separately blends hazardous and mixed wastes into fuels for reuse (i.e., energy recovery) in permitted, off-site incinerators, industrial furnaces, etc. The Facility also consolidates, repackages and sorts waste materials for shipment and off-site treatment and/or disposal.

Permitted activities at the Facility will include a variety of chemical and physical waste treatment activities. Specifically, PFF plans to receive, store and treat hazardous waste via thermal desorption, chemical and physical extraction (extraction methods include water washing, high pressure steam, blasting, grinding, spalling etc.), chemical oxidation, size reduction and separation techniques, microencapsulation and macroencapsulation.

A general description of the proposed treatment operations at the Facility include the Perma-Fix® I (chemical stabilization) and Perma-Fix® II (thermal desorption/chemical oxidation) processes as well as treatment of hazardous debris in accordance with the alternative treatment standards specified in 40 CFR 268.45 (namely physical abrasion, chemical washing, and encapsulation). In addition, PFF is planning solvent recycling activities (distillation), which are exempt from RCRA permitting requirements. Complete details of these processes may be found in Part II Section I of PFF's RCRA permit application (dated November 12, 1999).

9.0	POST-EMERGENCY EQUIPMENT MAINTENANCE	12
10.0	CONTAINER SPILL AND LEAKAGE	12
11.0	CONTAINER SPILL AND LEAKAGE	12
12.0	COORDINATION AGREEMENTS	13
		I
13.0	COORDINATION OF EMERGENCY SERVICES*	13 **.
14.0	EVACUATION PLAN	15
	14.1 Fire and Explosion	15
	14.1Fire and Explosion14.2Release of Toxic, Irritating or Asphyxiating Gases or Fumes14.3Bomb Threat	15
	14.3 Bomb Threat	16
15.0	REQUIRED REPORTS	17 😤
		and a state of the
FIGU	TRE CP-1: Site Plan	19
ል ' <b>ም</b> 'ም 4	ACHMENTS	20
ALIA	ACHIVIEN IS	20
	Attachment CP-1: Emergency Coordinators	
	Attachment CP-2: Emergency Procedures for Fire and Explosion	22
	Attachment CP-3: Emergency Response Procedure for Spin/Unplanned Release	23
	Attachment CP-4: Emergency Notification Information         Attachment CP-5: Emergency Equipment List         Attachment CP-6: Emergency Equipment Location Maps	20 20
	Attachment CP-5: Emergency Equipment List	49 20
		30 <sub>3%</sub>
	a: Downstairs Offices & Process Areas b: Upstairs Offices	et.
	c: TOB (Nelson) Building	
	d: PSB Building	
	Attachment CP-7: Emergency Evacuation Route Map	55
	Attachment CP-8: Facility Hazard Location Map	36
	Attachment CP-9: Coordination Agreements/Receipt Documentation	
	Attachment CP-10: Contingency Plan Revisions - Transmittal Letter	38

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#### SINGLE USE ONLY February 17, 2003 (5:09PM)

1	· · ··································	1
TITL	E: <u>PERMA-FIX OF FLORIDA CONTINGENCY PLAN</u> PROCEDURE NO. 019C	- REV. 7
	Page 2 of 39	
PREPA	APED BY: KENSHOEMAKE FH&S MANACEP DATE: 2-18-02	
	OVED BY: <u>RAYMOND WHITTLE, GENERAL MANAGER</u> DATE: <u>2-18-03</u>	(
<u> </u>	·	
	TABLE OF CONTENTS	
1.0	SCOPE AND OBJECTIVES	
2.0	FACILITY OPERATIONS	
3.0	EMERGENCY COORDINATORS	5
4.0	IMPLEMENTATION	
	4.1 <u>Fires and/or Explosions</u>	6
	4.2 Spills or Releases	N. 12
	4.3 <u>Natural Disasters</u>	1 m
		**** N
	4.4 <u>Bomb Threat</u>	1 Seller N 19685
	4.5 <u>Emergency Response Procedures</u>	
5.0	PREVENTION OF RECURRENCE OR SPREAD OF FIRES, EXPLOSIONS OR RELEA	LSES -
	•••••••••••••••••••••••••••••••••••••••	11
6.0	STORAGE AND TREATMENT OF RELEASED MATERIAL	. 11
7.0	EMERGENCY EQUIPMENT	
8.0	INCOMPATIBLE WASTE	12
	7	

· ----

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SINGLE USE ONLY February 17, 2003 (5:09PM) V

" PERMA-FIX OF FLORIDA, INC. STANDARD OPERATING PROCEDURES F:\SOP\ACTIVE\COMPLIANCE\019C R7.WPD



# ENARONMENTSI FROLECTOR

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

February 18, 2003

Mr. Ken Shoemake Perma-Fix of Florida 1940 NW 67<sup>th</sup> Place Gainesville, Florida 32653

Subject: Perma-Fix of Florida / FLD 980 711 071 Operating Permit 17680-006-HO Approval of Minor Permit Modification Request



Dear Mr. Shoemake:

The Department is in receipt of your request for a minor modification of the facility's operating permit. The requested modification is to modify the restriction for container size in the Treatment and Operations Building (TOB) and Processing and Storage Building (PSB).

The modification would allow the storage of dry hazardous waste in the form of 1) treated waste (PPE, soil like material, crushed metal drums, plastic sheeting, etc.) in storage prior to shipment to a permitted disposal facility or 2) incoming waste for treatment such as dry active waste (DAW), lead items (lead sheets, ingots, radioactive source shields, etc.), radioactively contaminated machinery, etc. The storage container for these items would be B-25 containers that would be located in zones 2 and 3 of the Processing and Storage Building (PSB) and in zone 8 of the Treatment and Operations Building (TOB). The storage of the B-25 containers shall be taken into account when maintaining the requirements for secondary containment.

Having reviewed your request, and having received the appropriate fee, the Department hereby approves the requested modification. This letter must be attached to your permit and shall become part of that permit. All other permit conditions remain as issued.

Sincerely.

Satish Kastury, Administrator Hazardous Waste Regulation

SK/hdr

cc: Ashwin Patel/FDEP Northwest District Office Doug McCurry/EPA Region 4

> "More Protection, Less Process Printed on recycled paper.

# FACILITY NAME: PERMA-FIX

FILE:	HW ALACHUA	2002
D#  DATE	FROM/TO	DESCRIPTION
02.1 12/13/2	Fitzsimmons/Shoemake	The purpose of this letter is to advise you of possible violations of law for which you may be respnsible

Jeb Bush Governor 7825 Baymeadows Way, Suite B200 Jacksonville, Florida 32256-7590 David B. Struns Secretary

December 13, 2002

Mr. Ken Shoemake Environmental, Health and Safety Manager Perma-Fix of Florida, Inc. 1940 NW 67th Place Gainesville, Florida 32653

Dear Mr. Shoemake:

Perma-Fix of Florida, Inc. Warning Letter WL02-2109HW01NED DEP/EPA ID FLD 980 711 071 Alachua County - Hazardous Waste

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. A hazardous waste program field inspection conducted on September 10, 2002 indicates that violations of Florida Statutes and Rules may exist at your facility. Department of Environmental Protection (DEP) personnel made observations described in the attached inspection report. The "Summary of Violations and Corrective Actions" section of the report lists the alleged violations of Department rules.

Section 403.727 Florida Statutes provides that it is a violation to fail to comply with rules adopted by the Department. The activities observed during the Department's field inspection and any other activities at your facility that may be contributing to violations of Florida Statutes or Department Rules should be ceased.

You are requested to **contact Alan Annicella**, (904) 807-3300, at extension 3369 within fifteen (15) days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter. Alternatively, you may respond in writing within thirty (30) days with documentation that all alleged violations have been corrected.



PLEASE BE ADVISED that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. If this matter cannot be resolved within 90 days, under the Department's agreement with the United States Environmental Protection Agency (EPA), a formal administrative complaint or "Notice of Violation" (NOV) must be issued against you within 150 days of the date of the attached inspection report. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,

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Michael J. Fitzsimmons Waste Program Administrator

F:aaa

Enclosure

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Jeb Bush Governor

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Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, Florida 32256-7590

Davio B. struns Secretary

HAZARDOUS WASTE INSPECTION REPORT					
1. INSPECTION TYPE: Routine Complaint Follow-up Permitting					
FACILITY NAME: Perm	na-Fix of Florida, Inc. DEP/EP	<b>A ID #:</b> FLD 980 711 071			
STREET ADDRESS: 19	40 NW 67th Place, Gainesville, Flo	orida 32653			
MAILING ADDRESS: s					
		E: 9/10/02 TIME: 9:30 a.m.			
COUNTI. Alachua	$\mathbf{HORE.} (332) 373-0000  \mathbf{DAI}_{1}$	E. 9/10/02 TRUE. 9.90 a.m.			
HW Facility Status	<b>Used Oil Facility Status</b>	<b>Hg Facility Status</b>			
<ul> <li>Non-handler</li> <li>CESQG</li> <li>SQG</li> <li>LQG</li> <li>Transporter</li> <li>Transfer facility</li> <li>TSD</li> <li>SQH</li> <li>LQH</li> </ul>	<ul> <li>Generator</li> <li>Transporter</li> <li>Transfer facility</li> <li>Marketer</li> <li>Processor</li> <li>On-spec. burner</li> <li>Off-spec. burner</li> <li>Filter generator</li> <li>Filter transporter</li> <li>Filter transfer facility</li> <li>Filter processor</li> </ul>	<ul> <li>Exempt</li> <li>Generator</li> <li>Transporter</li> <li>Hg recovery facility</li> <li>Hg reclamation facility</li> </ul> <b>PCW facility status</b> Producer Transporter Recovery facility			
2. APPLICABLE REGULA         □       40 CFR 261.5         ⊠       40 CFR 265         ⊠       40 CFR 273	TIONS:         40 CFR 262       ↓ 40 CFR         40 CFR 266       ⋈ 40 CFR         40 CFR 279       ⋈ 62-737,	268 🛛 40 CFR 270			
3. RESPONSIBLE OFFICIAL: Mr. Raymond Whittle, Facilities Manager					
4. INSPECTION PARTICIPANTS: Ken Shoemake, PFF					
Alan Annicella and Chris Bodin, FDEP					
<b>5. LATITUDE/LONGITUDE:</b> 29°42'8" / 82°20'51"					
6. TYPE OF OWNERSHIP: private federal state county municipal					
7. PERMIT #: 17680-006-HO ISSUE DATE: 5/24/02 EXP. DATE: 6/8/05					

"More Protection, Less Process"

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Perma-Fix of Florida, Inc. (Perma-Fix), a subsidiary of Perma-Fix Environmental Services, is a Large Quantity Generator and a permitted hazardous waste storage facility. The facility's processes include liquid and sludge bulking, scintillation vial and other small container crushing and shredding, repackaging of solid wastes contaminated by hazardous wastes, stabilization of wastes in containers, thermal desorption and/or chemical oxidation, used oil handling, petroleum contact water (PCW) transportation and consolidation and storage of discarded mercury-containing devices. The facility is currently accepting waste generated by CERCLA activities. This inspection was unannounced.

Perma-Fix was issued permit number 17680-006-HO on May 24, 2002. The permit is for the operation of a hazardous waste treatment, storage facility consisting of a tank, two container storage areas, and two miscellaneous treatment units, and implementation of HSWA Corrective Action Requirements.

# Liquid Scintillation Fluid (LSF) Processing in the Non-Hazardous Waste Storage Building

### Liquid Scintillation Fluid Processing:

Perma-Fix is primarily a waste processing and liquid bulking operation for LSF. Scintillation fluids emit traceable amounts of radiation when exposed to a radiation source. These fluids are generally used by hospitals and research institutes as tracer fluids. The LSF contain small amounts of xylene and toluene and may be radioactive. The LSF is therefore regulated under the Resource Conservation and Recovery Act (RCRA) as F003/F005 hazardous waste, and, if radioactive, as a Mixed Waste under RCRA and Nuclear Regulatory Commission (NRC) rules. Approximately 90% of the LSF arrives in vials, and the remaining 10% arrives in bulk drums. The facility processes an average of 500 containers of drummed LSF vials/bulked LSF per month.

After the paperwork corresponding to each drum has been checked, the drums are tagged and staged in the temporary holding area before processing. During staging, the drums are segregated by generator. During processing, each generator's waste is processed separately. The drum lids are removed, the drums are lifted by a hoist and the contents are emptied onto a shaker screen. Packing materials (e.g. vermiculite) that fall into a catch basin are tested for radioactivity and transferred to a roll-off container. The packing material is manifested to Covanta in Okahumpka, Florida as non-hazardous solid waste.

The glass and plastic vials that remain on top of the shaker table are conveyed to a crusher. The fluid in the vials is drained into a basin and transferred into one of two 80-gallon test tanks. The fluids are tested for radioactivity and then pumped to totes in the permitted storage area, or are temporarily containerized to facilitate radioactive decay.

The crushed plastic/glass vials are triple washed in ethanol and water. The ethanol/water wash is changed after approximately 30 drums of LSF vials have been processed. The D001 waste ethanol is transferred to a tote in the permitted storage area. The waste glass/plastic is transported to Covanta for disposal as non-hazardous waste.

Liquid wastes, including LSF and hazardous waste nquids, also arrive a une memory containers or tanker trucks. Liquid wastes that test negative radiologically and have waste codes D001/F003/F005 are bulked into 550-gallon totes pending future transfer into a tanker truck. Hazardous waste liquids that test positive radiologically are temporarily containerized to facilitate radiological decay. Liquid wastes (including rinseate from the LSF process) that can be burned for energy recovery are manifested to Giant Cement Company (Harleyville, South Carolina) as F001/F002/F003/F005/D001/D004/D005/D006/D007/D008/D009/D010/D011/D018/D019/D027/D028/D029/D035/D040/D043/U122 hazardous waste. All other liquid wastes, particularly hazardous wastes that contain a high percentage of water, are manifested to Michigan Recovery Systems, Inc. (Romulus, Michigan) as F001/F002/F003/F005/D001/D004/D005/D0027/D028/D029/D035/D040/D043/U122 hazardous waste.

### Permitted Miscellaneous Treatment Unit:

Perma-Fix is allowed to conduct hazardous debris treatment in the hazardous debris vat. This hazardous debris vat is located in the LSV Processing Area, but is segregated from the processing area by a berm. The liquid in the vat is changed on as needed basis and sent to GTS Duratek for disposal as a rad only, non-hazardous waste.

### Non-Hazardous Waste Storage Area:

Perma-Fix is currently registered as a used oil transporter, marketer, oil filter transporter, oil filter transfer facility, petroleum contact water (PCW) transporter and mercury-containing lamps storage facility. The non-hazardous waste building is used to store used oil, oily wastewater, and other non-hazardous wastes. The building is constructed of a concrete slab and has a secondary containment berm.

Non-hazardous solid wastes, including used oil, used oil filters, oily sludge and oil-contaminated solids and vermiculite, are stored in 55-gallon drums and 550-gallon totes. Used oil and oily water are sent to Atlantic Industrial Services, Inc. for recycling and energy recovery. Used oil filters are sent to either Atlantic Industrial Services, Inc. or International Petroleum Corporation. Oily sludges and solids are sent to either Soil Treatment Services, Inc. or Covanta. Used vermiculite is bulked and shipped to Covanta for processing. Petroleum contact water (PCW) is transported to International Petroleum Corporation or Industrial Waster Services.

All drums and totes holding used oil or used oil filters in the area were in good condition and were properly labeled.

Spent mercury-containing lamps are stored in the northeast corner of the building. Spent mercury-containing lamps are shipped to AERC (West Melbourne, Florida), FLD 984 262 782, for reclamation. The accumulation area was labeled, pursuant to Florida Administrative Code (FAC) 62-737. There were no containers of spent lamps on site at the time of inspection.

### Maintenance Shop

The facility maintains one parts washer in the maintenance shop that contains diesel fuel as a solvent, generating a non-hazardous waste parts washer fluid. The facility generates less than 55

# needed.

There was one drum of used oil filters and one drum of used oil. Both were appropriately labeled and in good condition.

### Outside of the Building:

Staged outside of the building there were five roll-off containers of non-hazardous oily solids and sludges. These containers were awaiting shipment to Covanta for proper disposal. There was one labeled roll-off of hazardous waste solids destined for Fisher Industrial Services, Inc. These wastes are sent to Perma-Fix from off-site sources. At Perma-Fix the wastes are composited into these roll-off containers prior to off-site shipment for disposal.

### Processing and Storage Building

The Processing and Storage Building is a permitted hazardous waste container and tank storage area, as well as a fuel-blending location that includes phase separation treatment. The Processing and Storage Building consists of a roofed and bermed storage structure with a concrete floor, appropriate secondary containment and sumps. At the time of inspection, the facility appeared to be operating within its permitted storage capacity. The hazardous waste containers that were examined were properly labeled and closed, and had been dated with the storage start date. Pallets are used for stacking drums a maximum of two high, with a maximum of four 55-gallon drums per pallet.

The 3,000-gallon AST is located in the approximate center of the permitted container storage area. The tank has appropriate secondary containment and a sump to contain any spillage. At the time of this inspection, the AST was empty and all mixed-waste LSF liquids and rinseate were being stored in 550-gallons totes.

The majority of waste consolidation and fuel blending occurs in the east side of the permitted TSD building, adjacent to the 3,000-gallon AST. Hazardous wastes that arrive in drums are consolidated into tanker trucks for fuel blending. Containerized hazardous wastes that contain a high percentage of solids or sludge are sometimes blended with liquids from one of the 550-gallon totes to obtain a mixture that can be pumped into a tanker truck. The mixture is then manifested to Giant Cement Company, as previously described. All containers of hazardous waste in the fuel blending section of the permitted storage area were properly closed, labeled and dated.

At the time of the inspection there were several cracks in the concrete floor on the westside of the processing and storage building. **This is an area of concern.** Any cracks in the floor should be repaired in order to protect that integrity of the secondary containment area.

The southeast corner of this building is currently occupied by Perma-Fix Analytical Services. The laboratory performs fingerprint analyses on each incoming waste stream to confirm that waste received at Perma-Fix of Florida, Inc. conforms to the initial waste profile.

The lab is split into two sections, one section for hazardous waste testing and one section for mixed waste testing. There was no hazardous waste accumulating in the Gas Chromatography (GC) room. The Metals Lab contained one satellite container for waste acidic water designated D002/D006/D007/D008/D009/D010. The container was closed and properly labeled. The Flash/Total Halogens Lab is organized into several workstations. Each station contained closed and labeled satellite containers for F003/F005 waste glass and plastic.

Waste liquids, glass and plastic generated in the laboratories are managed as hazardous waste and are transferred to the LSF processing area for liquid recovery. Waste glass and plastic are processed through the LSF area and are shipped to Covanta as non-hazardous solid waste.

The permitted storage area located in the Treatment and Operations Building (TOB) has seven different zones. A maximum volume of 35,200 gallons of hazardous waste can be stored in the TOB. Based on a visual inspection the volume of hazardous waste in the TOB is less than 35,200 gallons. In addition, it appears that Perma-Fix is not exceeding the volume limits for each the individual storage zones as stipulated in Attachment B of the permit.

The container storage area includes a containment system that consists of 6" by 6" concrete berm to prevent run-off. Perma-Fix is using "B25" containers to store wastes in the permitted storage area. These containers have a capacity of 96 cubic feet. This equates to approximately 718-gallons of storage. Part IV (8)(b) of Permit 17680-006-HO states that Perma-Fix may only use containers of 550-gallons or less. **Perma-Fix is in violation of Part IV (8)(b) of their permit.** 

The Perma Fix-I (PF-I) and Perma Fix-II (PF-II) operation occupy the northeast portion of this building. Both PF-I and PF-II processes are conducted in a Quonset Hut in this building. PF-I process consists of stabilization and fixation treatment. This is conducted primarily in 55-gallon drums. The PF-II process consists of thermal desorption and/or chemical oxidation batch treatment of 110-gallons or less. Liquid wastes generated by this process are manifested off-site to DSSI in Kingston, Tennessee. The solids are accumulated on-site and are manifested off-site to Envirocare of Utah, Inc. in Salt Lake City, Utah. Emissions from these treatment operations are contained and treated by thermal oxidation.

During the inspection, records documenting the treatment procedures and operation log of the monitoring equipment were reviewed. Based upon the review of these documents, Perma-Fix is meeting the requirements of the specific conditions listed under Part III of the permit.

In addition, randomly selected records for inbound shipments of waste were reviewed for compliance for required waste screening, selected treatment and final disposal history. No discrepancies were noted during this record review.

A review of the facility's manifests, operating records, including the operation log for the stipulated requirements for Part V of the permit, biennial reports, annual reports of used oil and PCW activities, arrangements with local authorities, training records, inspection logs, and waste minimization plan revealed no discrepancies. The contingency plan was on-site and up-to-date.

Perma-Fix of Florida, Inc. is currently a Large Quantity Generator of hazardous waste and a permitted TSD facility.

The following violation was discovered during the inspection.

### SUMMARY OF VIOLATIONS AND CORRECTIVE ACTIONS:

Part IV (8)(b) – Permit 17680-006-HO

### **VIOLATION:**

Facility is using "B25" containers to store wastes in the permitted storage area. These containers have a capacity of 96 cubic feet. This equates to approximately 718-gallons of storage. Part IV (8)(b) of Permit 17680-006-HO states that Perma-Fix may only use containers of 550-gallons or less.

### **CORRECTIVE ACTIONS:**

In order to return to compliance Perma-Fix should either discontinue using the containers and use containers allowed by Part IV (8)(b) of the permit, or submit a request for permit modification. Estimated time to return to compliance, 30-days.

Site Inspector:

Alan Annicella Environmental Specialist Hazardous Waste Section

Approved by:

Date

12/13/02

Date

Vicky G. Valade Environmental Manager Hazardous Waste Section Site Inspector:

Christopher Bodin Permitting Engineer Hazardous Waste Section

Approved by:

12/13/02

Ashwin B. Patel Hazardous Waste Supervisor Hazardous Waste Section

Date

Facility Name: /terma- Fix	Date: <u>Depremoto /u. 2003</u>
Facility Representative: Ken Shoemake	Facility ID #: FLD 980 711 071
SIC Codes: TSD Facility	Inspector: <u>Alan A. Annicella</u>
	alan a. annecello

### 40 CFR 262 Subpart A -- General Standards

1. Describe the facility's hazardous waste streams:

WASTE DESCRIPTION	EPA	Generation	Disposal Facility	Correct	Testing or Process
Liquid Wastes (including LSF)	Waste Codes (1001/0004/1005/ 1006/1007/1005/ 1007/10010/1005/ 10018/10019/10054/ 10025/10051/10055/	Rate Varies	Giant Cernent 5CD QO3 051 699	Y	<u>Knowledge</u>
liquid has wooks	BOYOL 0043 / FOCT	Varies	Michigan Recovery MIA 060 975 844	γ	
solid has wasks	D. 006/2007/2005/ 2002 7/2016/2005/ 2010/ Fact / Fact Fact Fact	Varies	Chemical Wore Man. ALA COO 622 464	Y	
Photographic Waste	poll	Varies	Photographic Wask Garnol FLD 984 229 609	V I	
Various other Waskes	Varis	Whinks	Perma-Fix Orlande FLA Renna-Fix Georgia GAN 093		<i>3</i> .
	-				

(describe discrepancies in waste identification in narrative)

2. Has the facility obtained an EPA ID number? (40 CFR 262.12)

- 3. Is the facility disposing of all its hazardous wastes to facilities permitted to accept the waste?
- 4. Are any hazardous wastes treated or disposed of on site? Describe in narrative.
- 5. Is the facility exempt from hazardous waste permit requirements? Describe in narrative.

Y\_X\_N\_\_\_\_ Y\_X\_N\_\_\_\_  $\times$  N

-

	1. Does t	he facility use a manifest for all its hazardous wastes? (262.20)	YN
	2. Is the f	acility using the correct form (EPA 8700-22; OMB #2050-0039)?	YN
	3. Does ti	ne facility ship by rail or water? (If so, check 262.23(c))	YN_
2	4. Is the n	nanifest filled out properly?	Y_X_N
	Item N	lo.:	
	1. 3. 4. 5-8. D-F. 9. 10. H. 11. 12. 13-14. I. K. 16. 17-18. 19. 20.	<ul> <li>-Generator EPA ID #</li> <li>-5 digit manifest document #</li> <li>-Generator name and mailing address</li> <li>-Generator phone #</li> <li>-Transporter names and ID #s</li> <li>-Transporter phone # (state requirement)</li> <li>-TSD name and mailing address</li> <li>-TSD # EPA ID #</li> <li>-TSD Phone # (state requirement)</li> <li>-DOT description of the waste, including hazard class, ID # and packaging group</li> <li>-Container # and type</li> <li>-Quantity of waste and units</li> <li>-EPA waste code (state requirement)</li> <li>-Handling codes (state requirement)</li> <li>-Name, handwritten signature of generator and date</li> <li>-Name, handwritten signature of TSD and date</li> <li>-Name, handwritten signature of TSD and date</li> </ul>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
			1LÍ

Number of manifests examined <u>/ </u> Number of errors

Note manifest document numbers and dates of manifests with errors below:

Manifest #	Date	Destination	Error(s)
		<u>_</u>	
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5. Have any exception reports been filed? (262.42) If so, did exception reports include legible copy of manifest and cover letter?

\_\_N\_\_\_ \_\_N\_\_\_ <u>×</u> и*1*я N

6. Are manifests retained for 3 years?

- Does the facility accumulate the waste on-site prior to treatment or disposal? Y 1 Circle applicable accumulation units: Containers Tanks Drip Pads (Containment/Buli
- 2. Are containers used to ship the waste off-site?
- 3. Are any containers on-site prepared for shipment? a. If so, are the containers appropriate for the waste? (262.30)

b. Are the correct diamond-shaped DOT hazard class container labels used? (262.31)

c. Are containers of 110 g or less marked with the correct DOT shipping name and number?

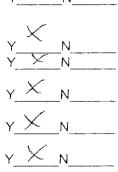
Is a label with the language required under 262.32(b) used? Is the generator's name, address and manifest document number on the label?

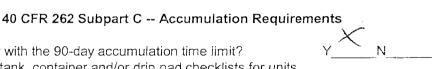
d. Are placards available to be provided to the transporter? (262.33)

e. Are bulk packagings used (over 400 kg solid or 118 g liquid)?

f. Are they marked and placarded properly?







permitter 1/1:+7

(262.34(a)) (Complete tank, container and/or drip pad checklists for units accumulating waste.) If not, has the facility been issued an extension by the Department? 2.

1. Does the facility comply with the 90-day accumulation time limit?

- 3. Is each container marked with the beginning date of accumulation? (262.34(a)(2))
- 4. Is each container and tank marked with the words "Hazardous Waste"? (262.34(a)(3))
- 5. Are satellite accumulation points used? Describe in narrative.
- 6. Are satellite containers closed ((262.34(c)) and marked with the words "hazardous waste" or other words that describe the contents?
- 7. Do satellite accumulation points hold 55 gallons of waste or less?
- 8: If-not, is the excess marked with the date-the excess waste began accumulating? (The date must be within 3 days of the date of inspection (262.34(c)(2))

$$Y N X N$$

$$Y N N$$

$$Y N N$$

$$Y N N$$

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$$Y N N$$

$$Y N N$$

$$Y N N$$

$$Y N N$$

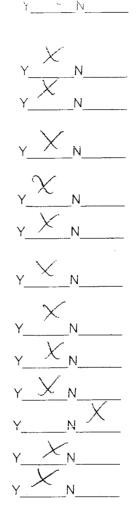
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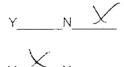
(262.34(b))

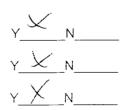
- 1. Do facility personnel complete nazardous waste training? Comments:
- 2. Is the trainer adequately trained in hazardous waste management procedures?
- 3. Does the training cover safety?
- 4. Does the training cover emergency response procedures, including equipment handling and inspection?
- 5. Does the training cover hazardous waste identification and handling procedures?
- 6. Does the facility maintain personnel training records?
- 7. Does the facility maintain job titles and position descriptions for employees managing hazardous waste?
- 8. Do the job descriptions include the requisite skills, education and experience ?
- 9. Do the job descriptions include a list of the positions' duties?
- 10. Are people trained within 6 months of hiring?
- 11. Do they work unsupervised prior to training?
- 12. Is training reviewed annually? Date of last training
- 13. Are records maintained for three years?

### 265 Subpart C -- Preparedness and Prevention

- 1. Is there evidence of a fire, explosion or release of hazardous waste or hazardous waste constituents to the environment? (265.31)
- Does the facility have an internal communication or alarm system? (265.32(a))
- Is there a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? (265.32(b))
- 4. Describe fire control equipment. Is it adequate? (265.32(c))
- 5. Is spill control and decontamination equipment present? (265.32(c))





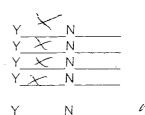


NGE CONTOUR BACK I BILLER AND A LEADER AND A (265.32(d))

- 7. Is the emergency equipment inspected and tested periodically? Frequency? <u>ctculy monthy</u>
- 8. Is there adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility where needed? (265.35)
- 9. Has the facility made emergency response arrangements with the following: (265.37)

Fire Department:	
Police:	
Hospital:	
Emergency Response Contractor:	

N



10. If not, has the facility attempted to do so and is the refusal documented?

265 Subpart C -- Contingency Plans and Emergency Response

- 1. Does the facility have a contingency plan? 265.51)
- 2. Is it at the facility and easily available? (265.53)
- 3. Does the plan include: Fire Response Procedure: N/ASpill Response Procedures: N/A Explosion Response Procedures: N/A A description of arrangements with local authorities: N/A Emergency Coordinators: (Name) Raymond W Addresses and telephone numbers of Emergency Coordinators: Emergency equipment list: Specifications and capabilities of emergency equipment: Locations of emergency equipment:
  - An evacuation plan and routes:

Evacuation/alarm signals:

- 4. Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision?
- 5. Has the plan been distributed to the local police, fire department, ERT and hospital? Circle omitted authorities. (265.53)
- 6. Is the emergency coordinator authorized to commit funds for incident response?-

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Y<u>X</u>N\_\_\_\_ Y\_X\_N\_\_\_\_

1	Is the generator keeping the following records:	
	Biennial Reports (262.41)N/AException reports (262.42)N/ATest Results:N/A	Y X N Y N Y N
2.		7
3.	Who is in charge of keeping records? Name Yo m Hanna . Title	<u> </u>
4.	Any additional reporting, such as contingency plan implementation reports? (262.43)	YN
5.	Are records kept for a minimum of 3 years?	YN
	40 CFR 262 Subpart E Exports N/A	
1.	Has the facility exported any hazardous waste?	YN
2.	Has the exporter notified EPA 60 days prior to the initial shipment?	YN
3.	Has the receiving country consented to receive the waste?	YN
4.	Has a copy of the EPA Acknowledgment of Consent accompanied the shipment?	YN
5.	Did the shipment conform, and was the manifest completed as required by 40 CFR 262.54?	YN
6.	Has the exporter received confirmation of delivered shipment?	Y N
7.	Has the exporter submitted an annual report to EPA?	YN
8.	Are all records kept a minimum of three years? (262.57)	YN
	40 CFR 262 Subpart F Imports N/A $\times$	-
1.	Has the facility imported any hazardous waste?	YN

2. Has the manifest been completed per 262.60(b)?

Y

N

(Cneck for leaks, corrosion, bulges, etc.)

- 2. If a container is found to be leaking, does the operator transfer the hazardous waste from the leaking container?
- 3. Is the waste compatible with the containers and/or its liner (265.172)?
- 4. Are the containers kept closed except when adding or removing wastes (265.173(a))?
- 5. Are containers holding hazardous waste opened, handled or stored in such a manner as to cause the container to rupture or leak (265.173(b))? If yes, explain using narrative.
- 6. Are each of the containers inspected at least weekly? (265.174)

Are records kept including: (62-730.160 (6) F.A.C.) Date? Time? Legibly written name of the inspector? Number of Containers? Condition of containers? Notes of observations made? Date and nature of repairs or corrective actions?

- 7. Are ignitable and reactive wastes stored at least 50 feet from the property boundary? (265.176)
- 8. Are incompatible wastes stored in the same containers?
- Are containers holding incompatible wastes kept apart
   by physical barrier or sufficient distance? (265.35)
- 10. Is there sufficient aisle space allow to allow full inspection of the containers and labels? (62-730.160(7) F.A.C.)

Yes <u>No</u> Yes \_\_\_\_\_No \_\_\_\_ X<sub>N0</sub> Yes Yes × No < No \_\_\_\_ Yes No \_\_\_\_\_ Yēs No Yes Yes No Yes No Yes \_ No \_\_\_\_ Yes No  $\times_{No}$ NoX Yes

No

Facility Name: Arma Fix	Date: September it. 2007
Facility Representative: Ken Sheemake	Facility ID #: FLD 980 711 071
SIC Codes: TSA Facility	Inspector: <u>Annicella + Bodin</u>
	Alma a. annicella

### 40 CFR Part 268

1. Does the generator manage any waste streams that are not restricted from land disposal? (268.1) Y N

If so, Identify waste and exemption: [268.1(c and e)]

Waste	Exemption
	Case by case exemption under 268.5 for a specific waste from a specific facility.
	Approved "no migration" petition under 268.6.
	National Capacity Variance Expiration date:
	Decharacterized nonlisted wastes disposed of to a hazardous or non hazardous injection well, provided D001 high TOC wastes and D012-17 pesticide wastes meet treatment standards before injection.
	Wastes identified as hazardous after November 8, 1984 for which EPA has not promulgated treatment standards.
	De minimus losses to wastewater treatment systems.
	Laboratory wastes mixed with other plant wastewaters at facilities where the discharge is subject to the Clean Water Act.

Y

N

2. Does the facility dilute any restricted waste stream as a substitute for treatment? (268.3(a))

If so, does the facility only dilute wastes that are hazardous only because they exhibit a characteristic (except for D003 cyanide wastes or wastes such as High TOC D001 wastes that have a specified treatment technology) in CWA regulated waste water treatment or pretreatment units? (268.3(b)) Y\_\_\_\_\_

3. Does the facility treat hazardous waste on site in tanks, containers or containment buildings? Describe in narrative.

If so, is the treatment to render the waste non-hazardous or to meet LDR Treatment Standards?

Was a waste analysis plan submitted to EPA and/or DEP 30 days prior to beginning treatment? (268.7(a)(4))

Is the generator complying with the notice and certification requirements for treated wastes in 268.7(a)(2) and/or 268.9?

4. Does the facility have records documenting treatment is effective?

LDR GEN 1 of 3 starting

DRAFT Rev. 6-19-95

1. Restricted, net meeting treatment standards	to TSDF	Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
2. Restricted, meets treatment standards	Each shipment to TSDF	Certification statement EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
3. Restricted, but exempt under 268.5, 268.6 or a variance	Each shipment to TSDF	Statement waste is not prohibited Date the waste becomes subject to LDRs EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
4. Lab packs disposed of under an alternative treatment standard under 268.42(c)	Each shipment to TSDF	Certify no 258 Appendix IV wastes in pack EPA waste number(s) Treatability Group Manifest Number Analysis data (where available)
5. Small Quantity generator using a tolling agreement	Initial shipment Keep 3 years from exp. date	EPA waste number(s) Constituents of Concern Treatability Group Manifest Number Analysis data (where available)
6. Hazardous debris excluded from the definition of HW under 261.3(f)(1)	One time to EPA & state	Name & address of subtitle D facility EPA waste number(s) Description of waste as generated Technology used to treat the waste Certification & recordkeeping per 268.7(d)(3)
7. Generator claiming characteristic wastes are no - longer hazardous	Own file, initial to EPA & state w/ updates	Name & address of receiving subtitle D facility Waste may require further treatment before disposal EPA waste number(s) Description of waste as generated Treatability group Underlying hazardous constituents Certification statement per 268.9(d)(2)

DRAFT Rev. 6-19-95

Manifest #	Line Item	Date	Notice Type	Waste Codes	Defects - Comments
·					
				-	

- 2. Is the generator keeping records for five years from the date of waste treatment or disposal? 268.7(a)(7)
- 3. Is the generator determining whether wastes are restricted solely by product or process knowledge?

If so, is all supporting data used to make the determination (such as MSDSs) retained on site? (268.7(a)(5))

4. Is the generator determining whether wastes are restricted by analysis?

If so, are copies of the analyses retained on site? (268.7(a)(5))

5. Is the generator managing a restricted waste that is excluded from the definition of hazardous waste under 261.2 - 6 subsequent to the point of generation? (ex. accumulated wastes subsequently discharged to a wastewater treatment unit or reclaimed.)

If so, is a one time notice of the generation, subsequent exclusion and ultimate disposition of the waste placed in facility files? (268.7(a)(6))

6. Is the facility a 100 - 1000 kg/mo generator using a tolling agreement to dispose of hazardous waste?

If so, has the facility made a one time notice to the treatment facility containing the information required under 268.7(a) and is a copy of the see notice retained on site for 3 years from the last waste disposal?

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DRAFT Rev. 6-19-95

LDR GEN 3 of 3

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		40 CFR 264 Supart I Permit Conditions <u></u>	it d	V	
	1.	Are the containers in good condition (264.171)?	Y	<u> </u>	_
	<b>2</b> .	Are the containers managed in accordance with the permit (264.171)?	Y	<u> </u>	
	3.	Is the number of containers equal to or below the maximum inventory for the permit?	Y	✓ N	_
	4.	Are the containers in the designated bays by waste type?	Y	N	_
	₹.	Is the waste stored in the specified container?	Y	NX	
	6.	Are containers holding hazardous waste opened, handled or stored in such a manner as to cause the container to rupture or leak (264.173(b))?	Y	N	-
		Explain.	,		
х •			~	<i>[</i>	
•	7.	Are each of the containers inspected at least weekly (264.174)?	Y	× <u>n</u>	-
	8.	Is the secondary containment system functional and are free liquids removed and managed in accordance with the permit?	Y	<u> </u>	-
		Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility property line?	Y	<n< td=""><td></td></n<>	
•		Is there sufficient aisle space to allow unobstructed movement and inspection?	Y	<	
-7	11.	Specific Condition on Permit: $(9)(6)$	Y	N_X	Violatio
			Y	N	_
			Y	N	<u> </u>
			Y	N	
			Y	N	_ •
	· ·		Y	N	
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SIC Codes:	750	facility	Inspector:	Annialla + Bodin
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### 40 CFR 279 Subpart C -- Generator Standards

1. Describe the facility's used oil streams:

ON/Off	Testing or Process	Generation	Disposal Facility
Specification	Knowledge	l <u>Rate</u>	and EPA ID
			Giant Cement
			Atlantic Industrial Serve
			Soil Tocorment Services
	ON/Off Specification	Specification Knowledge	Specification Knowledge Rate

2. Does the generator mix hazardous waste with the used oil?(279.10)

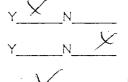
- 3. If so, is the facility a CESQG?
- 4. If not, is the oil mixed with a characteristic hazardous waste? (describe waste)
  - If so, does the facility document that the resultant mixture does not exhibit any characteristic of hazardous waste? Y

Or, if the hazardous waste is only D001, that the resultant mixture is not ignitable?

If the facility is not a CESQG, and oil is mixed with a listed hazardous waste, it must be managed as a hazardous waste.

5. Does the facility generate other materials contaminated with used oil?

If so, are the materials burned for energy recovery as used oil?



or, Does the facility have records documenting the residuals are not hazardous waste?

6. Does the generator claim that the used oil meets the specification in 279.11?Y

If so, and the oil is to be burned for energy recovery, the generator is a marketer subject to 40 CFR 279 Subpart H

DRAFT Rev. 9-21-95

OIL GEN 1of 2

Are containers/tanks in good condition (2, e.l., c),

Are containers/tanks leaking? (279.22(b)(2))

Are containers/tanks storing used oil marked with the words "Used Oil", -Including fill pipes used to fill underground tanks? (279.22(c))

- 2. Are used oil filters stored in above ground containers which are: (62-710.850(6))
  - In good condition?

Closed or otherwise protected from weather?

Labeled "Used Oil Filters"?

Stored on an oil impervious surface?

3. Have any releases to the environment occurred, other than a leak from a UST? Y $\underline{X}$ 

If so, did the facility stop the release, contain the oil, clean up the release and manage the contaminated material property and repair or replace the leaking units prior to returning them to service? (279.22(d))

4. Does the generator burn on site in a space heater? (279.23)

If so, does he burn only DIY oil or oil generated on site?

• Does the heater have a capacity of no more than 0.5 million BTU/hr?

Are combustion gasses vented to the atmosphere?

5. Does the generator only use transporters who have received EPA dentification numbers?  $\sim$ 

Hrma Name and number

 If not, does the generator self-transport only used oil generated on site or DIY oil to used oil collection centers or aggregation point owned by the generator?

Name and location of center:\_\_\_\_

Location of generator aggregation point\_\_\_\_

If so, is this only in vehicles owned by the facility or facility employees?

Is no more than 55 gallons transported at one time?

7. Alternatively, does the generator have a tolling arrangement with a used oil reclaimer?

Is a copy of the contract kept on site specifying

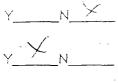
type and frequency of shipments?

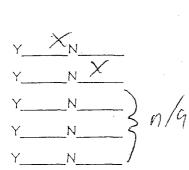
that the transport vehicle is owned by the processor?

that the reclaimed oil will be returned to the generator?

DRAFT Rev. 9-21-95

OIL GEN 2 of 2





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N_	
N	

	40 CFR 279 Subpart E Transporter Standard	S	2
1.	Is the facility exempt under any of the following? (279.40(a))	Y	X
	On site transport?		•
	Generator transporting < 55 g /time to a collection center?		
	Transporter of < 55 g /time from generator to aggregation point owned by same generator ?		
2.	If the transporter also transports hazardous waste in the same trucks as are used to transport used oil, are the vehicles emptied per 261.7 after HW shipments? (If not, the used oil must be managed as hazardous)	Y	N- n/9
3.	Does the transporter process used oil incidental to transport? (279.41)	Y	N_X
	Are any residues managed as used oil, reclaimed, or used as asphalt manufacture feedstock? N/A_	<u>У у</u>	N
	If not, has the transporter conducted a hazardous waste determination? (279.10(e))	<pre> r</pre>	N
4.	Has the facility notified of used oil activities? Check EPA form 8700-12	<u>у</u>	N
5.	Does the transporter only deliver used oil to other transporters, oil processors, off specification used oil burners with EPA ID Numbers, or to on-specification oil burners? (279.43(a))	ч <u>×</u>	N
6.	Does the transporter comply with DOT requirements? (279.43(b))	<u>ү_У</u>	N
7.	If any oil is discharged during transport, does the transporter: (279.43(c))		
	Notify National Response Center and State Warning Point and Coast Guard per 33 CFR 153.203, as applicable?	Y	N
	Report to DOT in writing per 49 CFR 171.16?	Y	N happens
	Clean up any discharges until the discharge poses no threat?	Y	N
8.	Does the facility also transport used oil filters?	<sub>Y</sub> <u>×</u>	N
	If so, are the filters stored in above ground containers which are: (62-710.850(6)	))	L.
	In good condition?	<u>ү Х</u>	N
	Closed or otherwise protected from weather?	<u>ү Х</u>	N
	Labeled "Used Oil Filters"?	Y <u>×</u>	N
	Stored on an oil impervious surface?	Y <u>X</u>	N
DRA	AFT Rev. 9-28-95		

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EPA ID # of oil provider (il applicable)? Quantity of oil shipped? Date of shipment? Signature of oil provider, dated upon receipt?

2. Do used oil delivery records include: (279.46(b))

Name & Address of receiving facility or transporter? EPA ID # of receiving facility or transporter?

Quantity of oil delivere?

Date of delivery?

Signature of oil receiver, dated upon receipt?

- 3. Do the above records also include state required information on the type of oil and destination or end use? (62-710.510(1)(c & e))
- 4. Does the facility keep records on DEP Form 62-710.900(2) or equivalent? (62-710.501(1))
- 5. Does the facility submit an annual report by March 1 summarizing the on site records for the previous calendar year? (62-710.520)

If not, is the facility an electric utility transporting only self generated used oil for recycling, which is exempt from state registration and reporting requirements? (62-710.530)?

7. Does the transporter keep copies of the record and reports for three years at the street address of the facility? (62-710.510(2))

Transporter Certification (62-710 F.A.C.)

- 1. Is the transporter certified? (local governments, and < 55g/time transporters are exempt) (62-710.600)
- 2. Does the facility maintain training records? (62-710.600(2)(c))
- Does the facility maintain insurance or financial assurance of \$100,000 combined single limit? (62-710.600(2)(d))
- 4. Is the facility registration form and ID number displayed? (62-710.500)

DRAFT Rev. 9-28-95

OIL TRANS 2 of 3

Is the transfer facility registered per 62-710.500(1)(a) F. A. C.?

2. Does the transporter determine whether used oil stored at a transfer facility has a total halogen content above or below 1,000 ppm?

Is this done by testing?

Is this done by process knowledge? Describe basis in narrative.

Are test records or copies of records providing basis for determination kept for 3 years?

3. Have any analyses showed exceedances of the 1,000 ppm level?

If so, was the oil managed as hazardous waste?

If not, was the oil exempt? Describe in narrative.

- 4. Is used oil stored only in tanks or containers? (Circle applicable units)
- If the facility has tanks, do they comply with 62-761 and 62.762 F. A. C rules? (Describe in narrative, including number and size of tanks, noting registration numbers if applicable, and compliance status.)

Is secondary containment provided and adequate?

- 6. Are containers, and tank trailers in good condition and not leaking?
- 7. Are containers provided with secondary containment consisting of walls and floor at a minimum?

Is the containment system impervious to oil so as to prevent migration?

8. Are ASTs, UST tank fill lines and containers labeled "used oil?

9. Are used oil filters stored more than 10 days?

If so, is the facility a registered used oil filter transfer facility? (62-710.850) N/A

10. Does the facility stop operations and clean up releases of used oil, repairing or replacing any leaking units as applicable?

DRAFT Rev. 9-28-95

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	40 CFR 279 Subpart H Marketer Standar	ds	
	oes the facility direct shipments of off-specification used oil to sed oil burners? (except processors who burn incidentally)	Y	N
	or does the facility first claim that used oil that is to be burned for nergy recovery meets the used oil fuel specification	Y <u>×</u>	N
	heck other Subparts the marketer complys with. (Must comply with at lea	st one and	have EPA ID #)
•	<u>X</u> C-Generator <u> </u>	G - Burner	ſ
3. Is	the facility registered? (62-710.500(1)(c)))	Y_×	N
	oes the marketer only send off specification oil to burners with EPA ID lumbers (279.71(a))	Y	N511/9
A	nd approved Industrial Furnaces or Boilers(279.71(b))	Y	N
5. D	oes the marketer claim the used oil meets the specification by analysis?	Y	N
<u>C</u>	or by obtaining copies of generator performed analyses? (279.72(a))	Y_X_	N
	oes the marketer have copies of written and signed certifications from all il burners to which he has directed shipments stating that the burner: (279		cation
H	las notified EPA of its used oil management activities?	Y	N_ 3n/g
V	Vill only burn off spec oil in an approved device?	Y	N 5,
7. C	o Off specification oil delivery records include: (279.74(a))		/
	Name & Address of transporter delivering oil? EPA ID # of transporter? Name & Address of receiving burner? EPA ID # of receiving burner? Quantity of oil shipped? Date of shipment?	Y Y Y Y Y	$\begin{array}{c} N \\ N \\ N \\ N \\ N \\ N \\ N \\ N \\ N \\ N $
8. C	o on specification oil delivery records include: (279.74(b))	1	
	Name & Address of receiving facility? Cross reference to analysis or other information used to determine that the oil meets the specification? Quantity of oil shipped? Date of shipment?	$\begin{array}{c} Y \\ \hline \\ Y \\ \hline \\ Y \\ \hline \\ Y \\ \hline \\ Y \\ \hline \\ \end{array}$	N N N N
9, D	oes the marketer keep copies of records for three years? (279.72(b))	γ <u>×</u>	N
	oes the facility maintiain records on DEP Form 62-710.900(2), including upe of oil and destination or end use?	Y_X	N
11. D	oes the facility submit annual reports by March 1?	Y_X	N
DRAF	T Rev. 9-29-95 OIL MARK 1of 1		

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