# Report to FDEP Relating to Implementation of the Solid Waste Contingency Plan on May 10<sup>th</sup>, 2009

Solid Waste Permit OCD-SW-08-0253

Perma-Fix of Orlando, Inc.

10100 Rocket Blvd. Orlando, FL 32824

FLD 980 559 728

## Prepared by:

Kurt Fogleman Environmental Health and Safety Manager Perma-Fix Southeast Region 1940 NW 67<sup>th</sup> Place Gainesville FL, 32606

## **Owner Name**

The facility is owned by Perma-Fix of Orlando, Inc., a subsidiary of Perma-Fix Environmental Services, Inc. Perma-Fix of Orlando is a solid and hazardous waste facility registered with the EPA ID number FLD 980 559 728.

## **Facility Address**

The facility is located at:

10100 Rocket Blvd. Orlando, FL 32824

## **Date and Time of Incident**

Shortly before 1 a.m. on 5/10/2009, the automated fire suppression system at the facility activated. Orange County Fire and Rescue received an alarm call from the suppression system at 12:48 a.m. and responded to the facility. Engine 73 arrived on scene at 12:56 a.m. The suppression system also alerted the facility Emergency Coordinators, who arrived as follows:

Name	Title	Arrival Time
Raj Singh	Operations Manager/ Primary Emergency Coordinator	1:15 a.m.
Cory Howard	Field Service Representative	1:20 a.m.
Victor San Agustin	Director of Compliance/ Emergency Coordinator	2:00 a.m.

Orange County Fire and Rescue personnel cleared the scene at 1:49 a.m., and Perma-Fix personnel remained on site until the fire suppression system was reset by a contractor from Wayne Automatic Fire Sprinklers just after 3:00 a.m.

## Type of Incident

After careful review of the fire department report (see Attachment 1) and conditions at the site, Perma-Fix has determined that this incident was caused by polymerization of a chemical (Mhoromer BM-905) in the roll-off box. There is evidence of heat released from the corner of the roll-off box, but no accompanying signs of combustion such as smoke damage, scorch marks or indicators of convective heating.

Based on information supplied by the Orange County Fire and Rescue to the Emergency Coordinators, there was a grapefruit-sized hot-spot in the northwest corner of the roll-off box. This hot-spot was discovered by the Orange County Fire and Rescue using a thermal imaging device. An examination of plastic materials near the roll-off box demonstrated melting along a line-of-sight from that corner of the roll-off box. A plastic tarp on an adjacent box and plastic overpack drums on the unloading dock melted in a manner consistent with radiative heat released from the corner of the box. Such radiative heat would also explain the number and location of the sprinkler heads that were triggered in the incident. The sides of the roll-off box would have absorbed radiative heat that would otherwise have triggered additional heads to the north and east of the three that activated.

## Name & Quantity of Materials Involved

Perma-Fix of Orlando is permitted to mix and solidify solid wastes in roll-off boxes at the facility. Mixing was performed on 5/8/2009, and the partially-full roll-off box was staged by the unloading dock. The materials in the roll-off box included the following waste streams:

- 1100 gallons of Mhoromer BM-905, an expired product from Evonik Industries consisting of 98% 2-hydroxyethyl methacrylate;
- Oily rags and absorbent;
- Oil contaminated soil;
- Non-hazardous ink.

A review of the MSDS of Mhoromer BM-905 (included as Attachment 2) indicates in section 7, Handling and Storage, that the material should be stored below 86°F, and that the material needs oxygen to remain stable (i.e. not polymerize). The MSDS also states in section 3, Hazard Identification, that the material is subject to "vigorous exothermic polymerization". In section 10, Stability and Reactivity, there is a section on hazardous polymerization that reads:

"The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is noticeably exceeded, the product may polymerize with heat evolution."

The materials in the roll-off box were exposed to direct sunlight and high temperatures during Saturday, 5/9/2009. Perma-Fix believes that this triggered a polymerization reaction that resulted in the activation of the fire suppression system early Sunday.

## **Extent of Injuries**

There were no injuries as a result of this incident.

## Assessment of Actual and Potential Hazards to Human Health

Since the incident occurred after-hours, no workers were exposed to the intense heat generated in the incident. Heat and the possibility of a fire releasing smoke would have been the only potential hazards to human health. By the time personnel arrived at the scene, any actual and potential hazards were not existent.

## Assessment of Actual and Potential Hazards to the Environment

No waste was released to the environment as a result of this event. The fire suppression system poured water from three sprinkler heads onto the unloading dock area, the paved area around the unloading dock and into the roll-off box. Water that came in contact with the waste in the roll-off box was fully contained in the roll-off box and was not released to the environment. Water from the dock and paved area ran to the northeast corner of the paved area, where it collected in a sump surrounded by an absorbent spill sock. The liquid from both the container and the sump area was collected in a vac truck and sent for disposal as described in the section "Estimated Quantity and Disposition of Recovered Material Resulting from the Incident."

The only potential hazard to the environment was the possibility of release of contact water, which still would have collected in the sump area with the non-contact water. Due to the design of the facility, this contact water would have been prevented from release to the environment.

## Estimated Quantity and Disposition of Recovered Material Resulting from the Incident

As described above, water from the fire suppression system was collected from the roll-off box and sump and disposed of based on consistency. Oily water from the box and fire suppression water from the sump area was disposed of with Cliff Berry Inc. in Tampa. It was tracked on non-hazardous waste manifest 33468, and was shipped to and received by the disposal facility on 5/12/2009. The shipment consisted of 1280 gallons of liquid related to the incident and 720 gallons of liquid that were in the vac truck prior to the incident.

Sludge from the roll-off was shipped to Aqua Clean Environmental Co. Inc. on nonhazardous waste manifest 33467. This shipment consisted of 200 gallons entirely related to the incident, and was also shipped to and received by the disposal facility on 5/12/2009

The solid waste in the roll-off box amounted to 12.80 tons. After the incident, the contents of the box were mixed thoroughly and observed to ensure that there was no longer a risk of a polymerization reaction. The waste was shipped to the Chambers Waste System landfill in Okeechobee on non-hazardous waste manifest 33469. It was shipped on 5/18/2009 and received by the disposal site on the same day.

In summary, the following non-hazardous solid wastes were involved in or generated by the incident:

- 200 gallons of sludge
- 1280 gallons of liquid
- 12.80 tons of solids

Manifests for the waste shipments are included as Attachments 3 (manifest 33467), 4 (manifest 33468), and 5 (manifest 33469).

## **Corrective Measures**

Future shipments of Mhoromer BM-905 will be received at the facility and stored in totes inside the warehouse area, where temperatures typically do not exceed 86°F. This waste stream will be shipped directly for disposal through incineration as recommended by the manufacturer. This will prevent future occurrences of the polymerization reaction.

All emergency systems in place at the facility functioned as designed and prevented the incident from becoming and actual fire or releasing solid waste to the environment.

## Attachments

Attachment 1, Report form Orange County Fire & Rescue Attachment 2, MSDS for Mhoromer BM-905 Attachment 3, Non-Hazardous Waste Manifest 33467 Attachment 4, Non-Hazardous Waste Manifest 33468 Attachment 5, Non-Hazardous Waste Manifest 33469 Attachment 6, Facility Layout Showing Roll-off Box and Fire Suppression System Attachment 1, Report form Orange County Fire & Rescue

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NFIRS	ý. • 5	FDID 07252	 Incident Date 05/10/2009	Station <b>73</b>	Incident Number 09035507	Exposure Number 0

activated. in loading dock area. had a dumpster fire the sprinklers check in check. We pulled the booster line and use approximally 5 gallons water to extinghuised small area corner of dumpster. Mr. Cory Howard a Supervisor was on scene shut down the sprinkler system. Alarm would not reset. They called Wayne sprinkles to come out to fix heads and reset. Both the employees were staying on property for fire watch. And to wait for Wayne Sprinklers. E 73 returned to one.

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Attachment 2, MSDS for Mhoromer BM-905

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## 1. Chemical Product and Company Identification

MHOROMER® BM-905

Synonyms: 2-hydroxyethyl methacrylate; HEMA; HEMA-98 %

Supplier:

Evonik CYRO LLC 379 Interpace Parkway Parsippany, NJ 07054-0677

Product Information Number	1-207-490-4242
24 Hour Emergency Number, CHEMTREC	1-800-424-9300

® is a registered trademark

**Product Use:** thermally crosslinkable paint resins, thermally crosslinkable emulsion polymers, textile fiber grating, reactive adhesives and reactive coatings, photopolymer plates and photoresists, reactive thinners and radiation curing, urethane (meth)acrylates, component for lubricant additives

## 2. Composition/Information on Ingredients

#### This material is classified as hazardous under OSHA regulations.

Ingredients	CAS Reg. No.	<u>Weight %</u>
2-hydroxyethyl methacrylate mequinol; 4-methoxyphenol; hydroquinone monomethyl ether	868-77-9 150-76-5	> 98 < 500 PPM

See Section 8, Exposure Controls/Personal Protection

## 3. Hazards Identification

#### **Emergency Overview**

Color:	colorless
Appearance:	liquid
Odor:	ester-like

Causes eye irritation. May cause respiratory tract irritation. May cause skin irritation. May cause allergic skin reaction. Danger of bursting of closed systems due to vigorous exothermic polymerization.

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#### **MHOROMER® BM-905**

#### **Primary Routes of Exposure**

Inhalation (if exposed to aerosol) Eye contact Skin contact

## **Potential Health Effects**

#### Inhalation

Inhalation of vapor can cause the following:

- irritation of nose and throat
- vomiting
- nausea
- dizziness

#### **Eye Contact**

Irritating.

## Skin Contact

Direct contact with material can cause the following:

- irritation
- sensitization

Prolonged or repeated skin contact can cause the following:

- defatting
- dermatitis

#### Ingestion

This product has a low order of acute oral toxicity based on animal test data.

## **Potential Environmental Effects**

See SECTION 12, Ecological Information

## 4. First Aid Measures

## **First Aid Procedures**

## Inhalation

Remove to fresh air. If breathing is difficult, get medical attention.

## Eye Contact

In case of contact, immediately flush eyes with plenty of water. Obtain medical attention without delay, preferably from an ophthalmologist.

## **Skin Contact**

Wash clothing before reuse. Get immediate medical attention. Remove contaminated clothing and shoes. Immediately wash skin with soap and plenty of water.

#### Ingestion

Get immediate medical attention. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

П	Flash point	106 °C	(ASTM D93 / Pensky Martens Closed Cup)
		223 °F	(ASTM D93 / Pensky Martens Closed Cup)
	Autoignition Temperature	not avai	lable
	Lower explosion limit	not avai	lable

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#### **MHOROMER® BM-905**



#### Upper explosion limit not available

OSHA Flammability Classification none

#### **Other Flammable Properties**

Explosive mixtures may occur at temperatures at or above the flashpoint.

#### Extinguishing Media

Use the following extinguishing media when fighting fires involving this material:

water spray - foam - dry chemical - carbon dioxide

#### **Fire Fighting Procedures**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.

## 6. Accidental Release Measures

#### Procedures

Ventilate area. Absorb spill with inert material and place in a chemical waste container. Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate any lakes, streams, ponds, groundwater or soil. Use personal protective equipment. See Material Safety Data Sheet section 8, Exposure Controls/Personal Protection. After removal, flush contaminated area with water and collect for disposal.

## 7. Handling and Storage

## Handling

Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Follow all MSDS/label precautions even after the container is emptied because it may retain product residues. The need for grounding and bonding of containers in accordance with OSHA 29 CFR 1910.106 and NFPA 77 should be assessed for all product transfers.

#### Storage

Keep in the original container at a temperature not exceeding 30 °C (86 °F). Fill the container by approximately 90 % as oxygen (air) is required for stabilization. With large storage containers make sure the oxygen (air) supply is sufficient to ensure stability. Store in a cool, dry place. Do not store in direct sunlight. Keep container closed.

## 8. Exposure Controls/Personal Protection

## **Exposure Limit Information**

## 2-HYDROXYETHYL METHACRYLATE

(CAS No. 868-77-9) No Occupational Exposure Values established (ACGIH, OSHA, Canada and Mexico).

## **Engineering Controls (Ventilation)**

Use adequate ventilation.

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MHOROMER® BM-905

## **Respiratory Protection**

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

## **Eye Protection**

Use safety glasses (ANSI Z87.1 or approved equivalent).

## **Skin Protection**

Use chemically resistant apron or other impervious clothing to avoid prolonged or repeated skin contact.

## **Hand Protection**

The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection:

butyl rubber gloves

Chemical-resistant gloves should be worn whenever this material is handled.

For each work-place a suitable glove type has to be selected.

Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.

## **Other Protective Equipment**

A safety shower and eye wash fountain should be readily available. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product.

## 9. Physical and Chemical Properties

	Appearance	colorless
	Physical state	liquid
	Odor	ester-like
	Flash point	106 °C (ASTM D93 / Pensky Martens Closed Cup) 223 °F (ASTM D93 / Pensky Martens Closed Cup)
	pH-value	not applicable
	Viscosity (kinematic)	6.36 mm2/s at 20 °C / 68 °F (DIN 51562 )
	Specific gravity (water = 1)	1.07 g/cm3 at 20 °C / 68 °F
	Vapor density (air = 1)	is heavier than air
	Vapor pressure	0.08 hPa (= mbar) at 20 $^\circ\text{C}$ / 68 $^\circ\text{F}$ ( OECD 104, dynamic method )
	Glass Transition TemperatureGlass Transition Temperature	-99 °C / -146 °F (OECD 102)
	Boiling Temperature	213 °C / 415 °F at 1,013 hPa (= mbar) (OECD 103)
	Solubility in water	at 20 °C / 68 °F miscible
	Solubility (qualitative)	miscible with most organic solvents
	n-Octanol/water partition coefficient	log Pow 0.42 (OECD 107)

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#### **MHOROMER® BM-905**

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Evaporation rate	is slower than butyl acetate
Odor threshold	not available
Further information	none

## 10. Stability and Reactivity

#### Stability

This product is stable under normal storage conditions.

#### **Conditions To Avoid**

See 'Hazardous Polymerization' for conditions to avoid.

#### **Incompatibility With Other Materials**

Reducing agents. Tertiary amines. Heavy metals. Peroxides. Oxidizing agents. Mineral acids.

## Hazardous Decomposition Products

None when used as directed.

## **Hazardous Polymerization**

The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is noticeably exceeded, the product may polymerize with heat evolution. Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions.

## 11. Toxicological Information

Acute Oral Toxicity LD50 rat, FDA-Guideline (own study)	> 5,000 mg/kg
Acute Dermal Toxicity LD50 rabbit	> 3,000 mg/kg
Irritant Effect on the Skin rabbit, 24 h, Draize (own study)	not irritating
Irritant Effect on the Eyes rabbit, Draize (own study)	irritating
Sensitization guinea pig, various test systems	sensitizing
Cases of sensitization also observed in humans.	
<b>Toxicity on Repeated Administration</b> Dose ad which no adverse effects were observed (NOAEL). At higher observed.	doses adverse effects were
rat, inhalation, 3 w, 0.5 mg/l	NOAEL 500 mg/m3
rat, oral, 7 w, 0, 30, 100, 300, 1000 mg/kg/d, OECD 422	NOAEL 30 mg/kg
Mutagenicity	

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Positive as well as negative results in in vitro mutagenicity/ genotoxicity tests. No experimental indication of genotoxicity in vivo available. In summary not mutagenic according to internationally accepted criteria. <b>Reprotoxicity / Teratogenicity</b> No indications of teratogenic effects in experimental animals. <b>Further Information on Toxicology</b> Avoid contact with the skin and eyes and inhalation of the product vapors.	
12. Ecological Information	
Information on Elimination (Persistence and Degradability) Biodegradability readily degradable, OECD 301 D, Closed Bottle Test, 28 d (own study)	84 %
Ecotoxicological Effect	
<b>Fish Toxicity</b> LC50 Oryzias latipes, OECD 203, semi-static, 96 h LC50 Oryzias latipes, OECD 204, flow through, 14 d	> 100 mg/l > 100 mg/l
Daphnia Toxicity NOEC Daphnia magna, OECD 202 part 2, flow through, 21 d	24.1 mg/l
EC50 Daphnia magna, OECD 202 part 1, static test, 48 h	380 mg/l
Algae Toxicity EC50 Selenastrum capricornutum, OECD 201, 72 h	345 mg/l
Bacteria Toxicity EC50 Pseudomonas fluorescens, DEV L8, 16 h (own study)	> 3,000 mg/l
Further Information on Ecology Do not allow to enter soil, waterways or waste water	

## 13. Disposal Considerations

#### Procedures

Waste must be disposed of in accordance with federal, state and local regulations. Incineration is the preferred method.

## 14. Transport Information

## Further information

Not subject to the regulations on dangerous goods.

## 15. Regulatory Information

## INVENTORY INFORMATION

REACH (EU)

pre-registered

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## MHOROMER® BM-905

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TSCA (USA)	listed or exempted
DSL (CDN)	listed or exempted
AICS (AUS)	listed or exempted
METI (J)	listed or exempted
ECL (KOR)	listed or exempted
PICCS (RP)	listed or exempted
IECS (VR)	listed or exempted
HSNO (NZ)	listed or exempted

## **US FEDERAL REGULATORY INFORMATION**

Component / CASRN	TPQ [lbs]	CERCLA RQ [lbs] (40CFR302.4)	SARA 302 List of EHS	SARA 313 (40CFR372)	TSCA 12b
2-hydroxyethyl methacrylate / 868-77-9	NONE	NONE	NO	NO	NO

## **COMPONENT CLASSIFICATION UNDER CLEAN AIR ACT SECTION 112**

Component / CASRN	Weight %	HAP	EHAP
NONE			

#### NONE

## PRODUCT CLASSIFICATION UNDER SECTION 311/312 OF SARA (40CFR370)

ACUTE,

## **US STATE REGULATORY INFORMATION**

Component / CASRN	New Jersey RTK	Pennsylvania RTK	Massachusetts RTK	California Proposition 65 Cancer	California Proposition 65 Reproductive
2-hydroxyethyl methacrylate / 868-77-9	NO	NO	NO	NO	NO

## CANADIAN REGULATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the MSDS contains all information required by the Controlled Products Regulations.

This is a controlled product. <b>WHMIS:</b> D2B	
Component / CASRN	NPRI
2-hydroxyethyl methacrylate / 868-77-9	NO

## 16. Other Information

#### Recommended restriction(s) for use preparations for nail extensions

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#### **MHOROMER® BM-905**

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	Health	Flammability	Physical Hazard
HMIS-Ratings	2	1	1
NFPA-Ratings	2	1	1
	HMIS Hazard Ratings	NFPA Haza	rd Ratings
	<ul> <li>4 = severe</li> <li>3 = serious</li> <li>2 = moderate</li> <li>1 = slight</li> <li>0 = minimal</li> <li>N = no rating for powders</li> <li>* = chronic health hazard</li> </ul>	4 = extreme 3 = high 2 = moderat 1 = slight 0 = insignific N = no rating	e

This MSDS was prepared in accordance with ANSI Z400.1-1998.

Places marked by **II** have been amended from the last version.

This information and all technical and other advice are based on Evonik's present knowledge and experience. However, Evonik assumes no liability for such information or advice, including the extent to which such information or advice may relate to third party intellectual property rights. Evonik reserves the

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Date of printing: 05/11/2009

Attachment 3, Non-Hazardous Waste Manifest 33467

NON-HAZARDOUS	1. Generator ID Number		logo 1 of 0 Em		- Dh			60	/
WASTE MANIFEST	FLD980559728		1	ergency Respons		4. Waste Tr	-	-	, 33 <i>41</i>
5. Generator's Name and Mailing			-	ator's Site Addres		han mailing addre		-100016 -	~ 10
	lando - Perma-Fix	of Orlando	1		o (ii dinerent t	nan maning auure	:55)		
6. Transporter 1 Company Name	033-4447					U.S. EPA ID I	Number	1	
Perma-Fix of Or	· · · ·					FLD98		700	
7. Transporter 2 Company Name		· · · · · · · · · · · · · · · · · · ·			•	U.S. EPA ID I		/20	
8. Designated Facility Name and	Site Address ronmental Co. Inc.		,			U.S. EPA ID I	Number		
3210 Whitten Rd	1.								
Lakeland, FL 33						1	737 <b>7</b> 0		
Facility's Phone 863-644-	-0665		······	10. Conta	iner		-	00034033	
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13. Special Handling Instructions	and Additional Information			I	1 I			The out of the other owners of the	
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17. Discrepancy									
17a. Discrepancy Indication Space			·			<u> </u>			
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17b. Alternate Facility (or Generat	or)			meet nerenende l		U.S. EPA ID N	lumber		
Facility's Phone:						1			
17c. Signature of Alternate Facility	r (or Generator)				· · · · · · · · · ·	I		Month	Day
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18. Designated Facility Owner or C Printed/Typed Name	Operator: Certification of receipt of materia	als covered by the manife	st except as note Signature	d in Item 17a				Month	Day Y
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	/06)		6	01				TRANSPO	

Attachment 4, Non-Hazardous Waste Manifest 33468

Constanting of the Constanting o 4. Waste Tracking Numbe 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone 500-424-4300 NON-HAZARDOUS WASTE MANIFEST Perma-Fix of Orlando 10100 Rocket Blud Orlando, FC. 32824 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address) Carl Party Generator's Phone: 407-859-4444 6. Transporter 1 Company Name U.S. EPA ID Number FCD980559728 U.S. EPA ID Number 7. Transporter 2 Company Name 8. Designated Facility Name and Site Address CLIFF BOFFY TMC, 5218 St. Paul St. U.S. EPA ID Number FLR000013888 Facility's Phone: Tampa-FL. 33619 10. Containers 12. Unit 11. Total 9. Waste Shipping Name and Description Quantity Wt./Vol. No. Type (oily water) GENERATOR 2000 Care . J.S 00 2. 3. 4 13. Special Handling Instructions and Additional Information (sprinkler System Discharge) 14 GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste Month Day Year Signature Generator's/Offeror's Printed/Typed Name Howard 09 E.F. 01 15. International Shipments Port of entry/exit: Export from U.S. Date leaving U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Yea Signature Month Dav Transporter 1 Printed/Typed Name TRANSPORT Cory J. Howard 09 05 Month Dav Yea Signature Transporter 2 Printed/Typed Name 17. Discrepancy 17a. Discrepancy Indication Space 🗌 Туре Residue Full Rejection Quantity Partial Rejection Manifest Reference Number: U.S. EPA ID Number 17b. Alternate Facility (or Generator) FACILITY Facility's Phone: Ē Month Day Year 17c. Signature of Alternate Facility (or Generator) 18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in them 17a Month Day Yea Signature Printed/Typed Name ٤ 12 TRANSPORTER #1 169-BLC-O 6 10498 (Rev. 8/06)

Attachment 5, Non-Hazardous Waste Manifest 33469

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WASTE MANAGEMENT

Okeechobee Landfill	
10800 N.E. 128th Ave	
 Okeechobee, FL, 34972	
Ph: (863) 357-0111	

## Original Ticket# 994029

Customer Name PERMAFIX Permafix of Orlando Ticket Date 05/18/2009 Payment Type Credit Account Manual Ticket# Hauling Ticket# Route State Waste Code Manifest 33469 Destination	34 : 0001949	Permafix	of Orlando Volume
PO Profile OCB0006022 (Contaminated Soil) Generator 116-0006022 Permafix of Orlando			
Time Scale Operator In 05/18/2009 11:41:40 Inbound #1-1 terasa Out 05/18/2009 12:18:28 Outbound #1-2 Carolyn Comments	Inb	ound Gr Tai Ne Toi	re 45020 lb : 25600 lb

•	Product LD%	ßty	NOM	Rate	Tax	Anount	Origin	
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"I understand that falsification of a daily commercial solid Wastle manufest is a comminate offense. Further understanding this, I hereby affirm that information contained in the forgoing question is full, true and correct to the best of my knowledge TES or NO this load is/isn't in the OKC limits.

not contain any regulated hazardous, toxic, radioactive waste or substances, or other non-allowable wastes. I also agree to remove any non-allowable wastes I bring to this facility, or pay all costs for proper removal of such wastes, upon request from this facility."

"I certify that the waste I delivered to this facility on this date does DRIVER: PLEASE SIGN HERE  $\odot$ 

404 WMFL-OKC

Attachment 6, Facility Layout Showing Roll-off Box and Fire Suppression System

