

FLD 980

559 1728

McGehee  
Notes used to  
discuss internally  
w/ inspectors + Bob  
on 2/12/96

## CHEMICAL CONSERVATION CORPORATION (CHEMCON)

## CONSTRUCTION/OPERATION PERMIT

## APPLICATION REVIEW

INTRODUCTION

Chemcon has submitted an application for a hazardous waste storage and treatment facility. As a bit of history, Chemcon has operated as a permitted storage facility from this location since January 1985. They are operating under a construction permit which will expire 3/96. Chemcon is presently engaged in the transportation, storage and consolidation of hazardous waste at the facility.

The proposed permit will allow Chemcon to expand a container storage unit, conduct consolidation operations, construct and operate a hazardous waste fuel blending process, and construct and operate a hazardous wastewater treatment process.

The permit modification they have submitted will completely change the operation of the facility from what had been permitted in the past, therefore it will behoove me to have input from the compliance side in drafting the new permit.

Thank you in advance for your assistance!

CONTAINER STORAGE UNIT

- Increase capacity from 696 to 824 55-gallon drums which will be double stacked on pallets.
- Every row is designated with a two-letter code shown which is named the Storage Group Code (SGC). The SGC allocates waste types to storage cells based in a SGC compatibility system established by DOT. There are five SGCs in the container storage unit:

IH - Low flashpoint classified as flammables & combustibles

RI - Flammable & non-flammable/non-poisonous gases, spontaneously and non-spontaneously combustible solid, water reactives, oxidizers & peroxides

CO - Corrosive caustics & acids which may also exhibit ignitable characteristics

PH - Poisonous materials

MH - Environmentally hazardous materials and low level poisons

# 1

- "Figure II.A.4.b.-4 shows the container storage unit, where every row is labeled with a SGC. However, the permit gives CCC the flexibility of relocating and replacing the SGCs depending on the distribution and quantities of waste types that are stored in the unit at any given time. The only condition when relocating and replacing SGCs is that reactive and ignitable materials are stored outside the 50-foot property set back line and that no more than one SGC is assigned to a cell."

#### **WASTE FUEL REMOVAL AND BLENDING PROCESS**

- Drums stored in the container storage unit are transferred to the removal and blending area through an opening made in the four-foot transverse wall section created by the shift of alignment between both halves of the unit's north wall. The drums are placed on a conveyor on the unit side, which runs through the opening and takes the drums to the removal stations. The removal stations are where the drums are opened and tilted over a trough and the waste is removed either by gravity or by mechanical means. The removed waste is discharged into a blending tank where the waste's particle size is reduced, dispersed and homogenized in a liquid medium.

#### **WASTE FUEL TANK STORAGE UNIT**

- This tank farm holds a maximum volume of 60,000 gallons (4 - 15,000 gallon tanks) of flammable liquid material, which is the same material that was managed in the removal and blending process described above and later stored in these tanks. Wastes are pumped into the tanks from the removal and blending process through a piping system and then pumped from the storage tanks through pipes and hoses into tank trailers for shipment to energy recovery facilities. The location where the tankers are loaded is an area that runs outside along the west side of the container loading/unloading dock and the tank farm. The tank farm is confined in an area surrounded by walls about 4 feet high (secondary containment).

#### **WASTEWATER TANK STORAGE UNIT**

- This unit is located adjacent and to the north of the tank farm. The ww tank farm consists of 6 - 10,000 gallon tanks in an area provided with secondary containment.

- Two of the tanks store acidic liquid materials that have a pH lower than 2. The rest of the tanks in this area store liquid materials that are contaminated with organic and inorganic constituents.

#### **WASTEWATER TREATMENT PROCESS**

- This process is located outside along the west side of the building that houses the waste fuel removal and blending process. The treatment equipment consists of two reactors for the neutralization of the acid liquids, a filter press for the removal of solids from wastewaters and organic removal equipment.
- The organic removal equipment consists of an air stripper and a carbon absorption unit, which together with the filter press are located just outside the north end of the wastewater tank storage unit.
- The neutralization operation is a batch type process that has a variable treatment time period, which depends on the characteristics and composition of the wastewater that is being fed to the process. (Not expected to take longer than a regular work shift)
- The other two components, the filter press and organic removal equipment is a straight through process that treats wastewaters from the neutralization operation.

#### **CONSOLIDATION AREA**

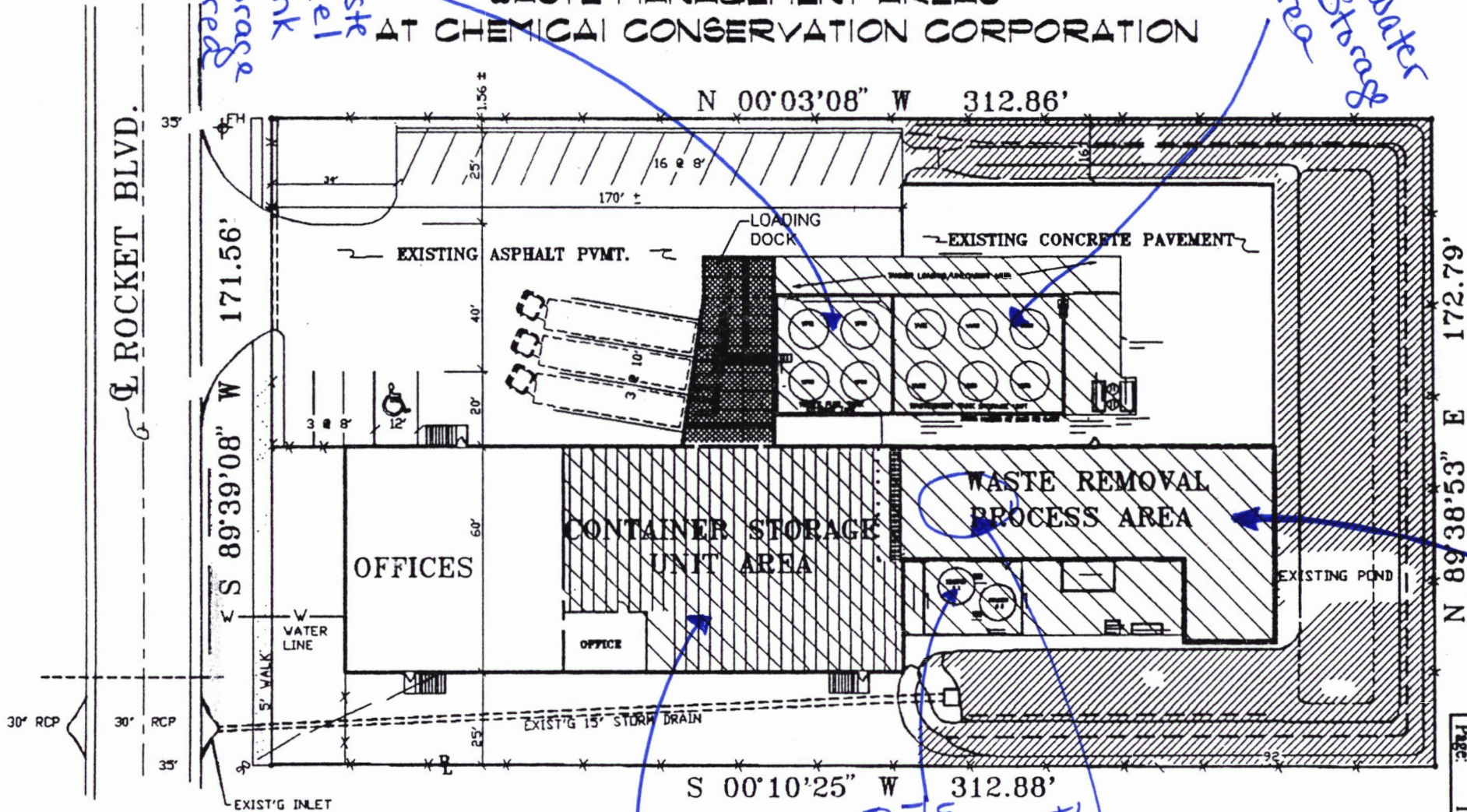
- This operation consists of taking waste material from inbound containers to place it into another outbound container that holds a similar type of waste material.
- Consolidation may occur from small containers holding as little as a few ounces, to containers as large as a dump trailer.
- The section of the building comprising the north part of this consolidated area has been enlarged to the east to accommodate large trailers into which waste is consolidated, and a row of booths has been built along the internal side of the building's north wall to consolidate labpacks.
- Another consolidation area is a bermed space located just outside the north end of the wastewater tank storage

unit, next to the organic removal equipment. This space is used to consolidate mostly corrosive liquids in 55 - gallon or smaller containers into tote tanks or in the storage tanks located in the adjacent tank farm.

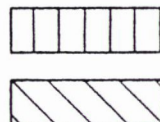
- This consolidation area may be used if the other consolidation area located inside the building cannot be used.



# PAST, PRESENT, & FUTURE WASTE MANAGEMENT AREAS AT CHEMICAL CONSERVATION CORPORATION



## LEGEND:



PAST & PRESENT

FUTURE

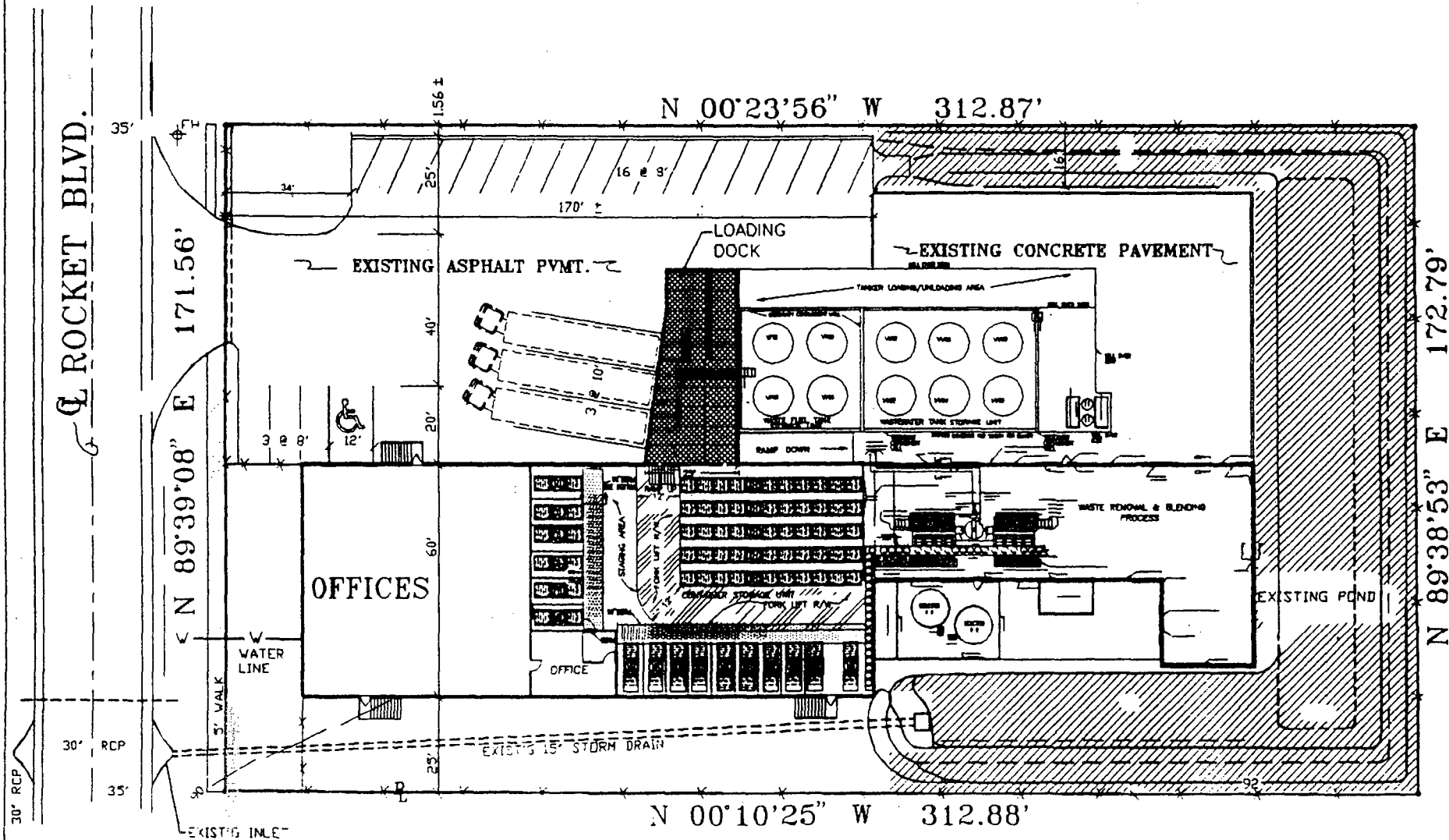
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Date: 00/00/00  
Page: 14

REV	
CHEMICAL CONSERVATION CORPORATION	
10100 POCKET BOULEVARD ORLANDO, FLORIDA	
SCALE: N.T.S.	APPROVED BY
DATE: 10/31/95	DRAWN BY
	EDM BARTING SERVICE
	DRAWING NUMBER
	THP/TS

#2

# CHEMICAL CONSERVATION CORPORATION

## ROCKET BOULEVARD SITE



#3



REV	CHEMICAL CONSERVATION CORPORATION		
	10100 ROCKET BOULEVARD ORLANDO, FLORIDA		
SCALE: N.T.S.	APPROVED BY	DRAWN BY	
DATE: 10/23/95		ROM DRATING SERVICE	
		DRAWING NUMBER	
		ORLSITZS	

Figure: 11A.4-d-1  
 Revision: 0  
 Date: 00/00/00  
 Page: 114

STORAGE GROUP CODES (SGCs)  
HAZARD CLASSES  
AND  
HAZARDOUS WASTE CODES

IGNITABLES  
SGC: IH

HAZARD CLASSES: 3, 4.1, 9

D001, D018, D021, D028, D029, D035, D038, P067, P102,  
U001, U002, U003, U009, U019, U031, U037, U046, U053,  
U056, U057, U076, U077, U083, U084, U092, U098, U099,  
U108, U110, U112, U113, U117, U118, U122, U124, U125,  
U126, U140, U152, U154, U159, U161, U162, U165, U171,  
U182, U191, U194, U196, U213, U220, U239, U359

REACTIVES  
SGC: RI

HAZARD CLASSES: 2.1, 2.2, 4.1, 4.2, 4.3, 5.1, 5.2, 9

D003, D005, D043, U049, U092

HAZARDOUS SUBSTANCES  
SCG: MH

HAZARD CLASSES: 9

D007, D011, D012, D013, D014, D015, D016, D017, D020  
D031, D034, D037, D041, D042, F001, F002, F003, F004  
F005, F006, F007, F008, F009, F010, F011, F012, F019  
F032, F034, F035, F037, F038, F039, K048, K049, K050  
K051, K052, K061, K062, K086, P001, P002, P007, P016  
P020, P023, P024, P026, P027, P034, P036, P038, P039  
P040, P041, P043, P044, P045, P046, P048, P049, P050  
P051, P057, P058, P059, P060, P062, P066, P068, P070  
P082, P084, P085, P088, P093, P094, P097, P099, P101  
P103, P113, P116, U123, U004, U005, U010, U011, U014  
U015, U016, U017, U018, U022, U024, U025, U026, U028  
U030, U032, U035, U036, U038, U042, U047, U050, U051  
U055, U058, U059, U060, U061, U062, U063, U064, U069  
U071, U073, U074, U078, U079, U081, U082, U085, U086  
U087, U088, U089, U090, U091, U093, U094, U095, U101  
U102, U107, U109, U111, U114, U116, U119, U120, U121  
U122, U129, U131, U137, U141, U142, U143, U145, U146  
U148, U150, U155, U157, U158, U164, U166, U172, U173  
U174, U176, U177, U178, U179, U180, U183, U185, U186  
U187, U192, U193, U200, U202, U203, U206, U207, U208  
U209, U209, U211, U218, U219, U221, U222, U227, U235  
U236, U237, U238, U240, U243, U244, U247, U248

STORAGE GROUP CODES (SGCs)  
HAZARD CLASSES  
AND  
HAZARDOUS WASTE CODES  
(continued)

POISONOUS  
SGC: PH

HAZARD CLASSES: 2.2, 2.3, 6.1, 9

D004, D006, D008, D010, D019, D022, D023, D024, D025,  
D026, D027, D030, D032, D033, D036, D039, D040, D003,  
P004, P005, P008, P010, P011, P012, P013, P014, P015,  
P018, P021, P028, P029, P030, P037, P047, P054, P064,  
P071, P072, P074, P075, P077, P087, P089, P092, P098,  
P104, P105, P106, P108, P109, P110, P111, P114, P115,  
P118, P119, P120, P121, U007, U012, U021, U027, U029,  
U034, U039, U041, U044, U048, U049, U052, U066, U067,  
U068, U070, U072, U080, U098, U099, U103, U105, U106,  
U115, U127, U128, U130, U132, U136, U138, U144, U149,  
U156, U167, U168, U169, U170, U181, U184, U188, U197,  
U201, U204, U214, U215, U216, U226, U228, U246, U328,  
U353

CORROSIVES  
SGC: CO

HAZARD CLASSES: 2.2, 3, 8, 9

D002, U008, U097, U123, U134, U147, U190 (ACIDS)

D002, D009, U151 (CAUSTICS)



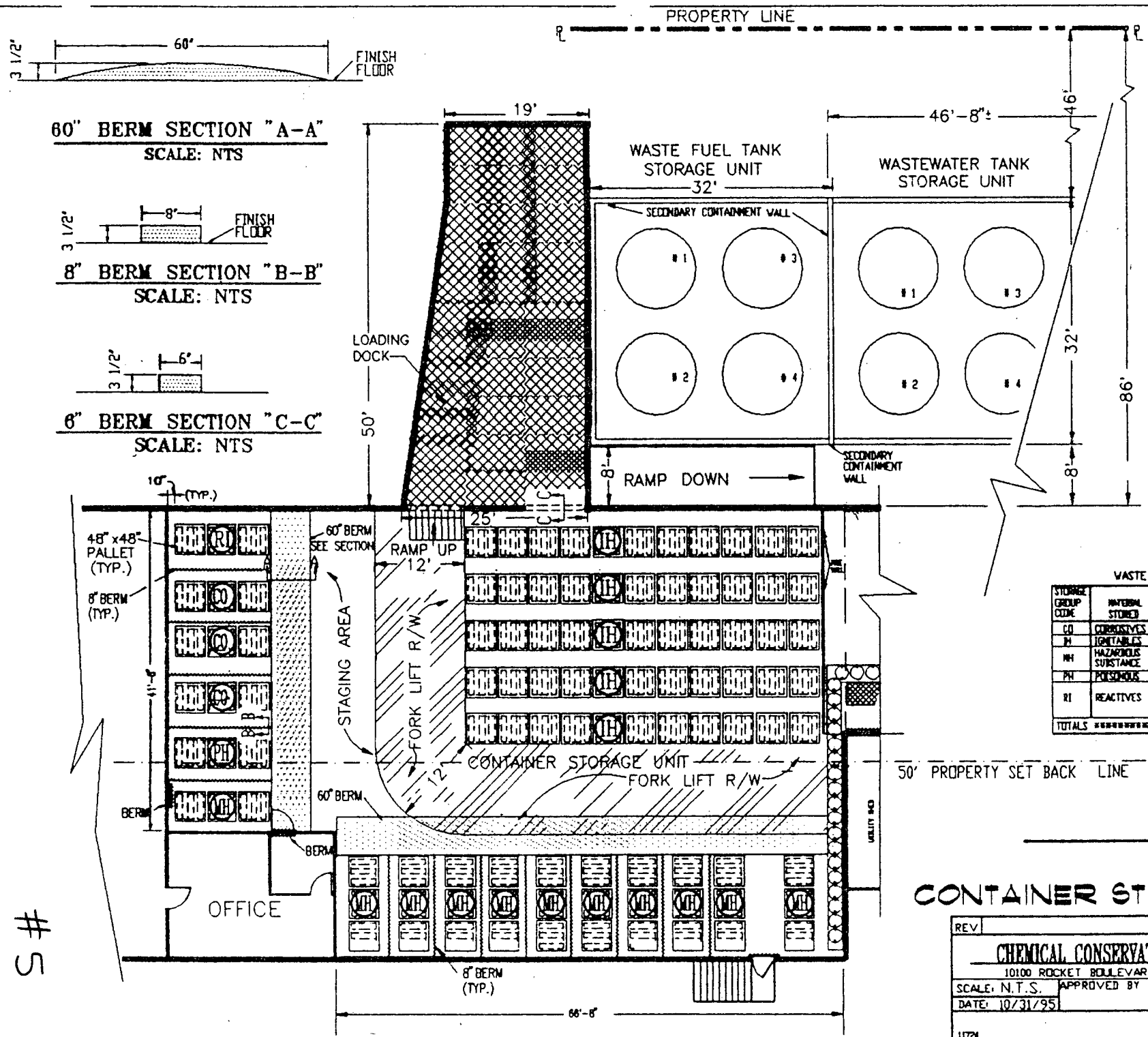


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WASTE STORAGE SPECIFICATIONS

STORAGE GROUP CODE	MATERIAL STORED	HAZARD CLASSES	NUMBER OF DRUMS STORED	HAZARD VOLUME STORED
CO	COMBUSTIBLES	2, 3, 8, 9	72	1968 GALS.
FI	FLAMMABLES	2, 3, 4, 9	48	24288 GALS.
HA	HAZARDOUS SUBSTANCE	9	264	14,328 GALS.
PO	POISONOUS	2, 3, 4, 5, 9	24	1,296 GALS.
RI	REACTIVES	2, 3, 4, 5, 9	24	1,296 GALS.
TOTALS			824	45,320 GALS.

50' PROPERTY SET BACK LINE



# CONTAINER STORAGE UNIT

REV		
CHEMICAL CONSERVATION CORPORATION		
10100 ROCKET BOULEVARD ORLANDO, FLORIDA		
SCALE: N.T.S.	APPROVED BY	DRAWN BY
DATE: 10/31/95		NEW HARTING SURVEY
		DRAWING NUMBER
		CONTST75

#5

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Ignitable Liquid	D001	N/A	3	IH
Corrosive (Acid, Caustic)	D002	N/A	8	CO
Reactive Liquids & Solids	D003	N/A	N/A	RI
Arsenic	D004	7440-38-2	6.1	PH
Barium	D005	7440-39-3	4.3	RI
Cadmium	D006	7440-43-9	6.1	PH
Chromium (Haz. Substance)	D007	7440-47-3	9	MH
Lead	D008	7439-92-1	6.1	PH
Mercury	D009	7439-97-6	8	CO
Selenium (powder)	D010	7782-49-2	6.1	PH
Silver (Haz. Substance)	D011	7440-22-4	9	MH
Endrin (Haz. Substance)	D012	72-20-8	9	MH
Lindane (Haz. Substance)	D013	58-89-9	9	MH
Methoxychlor (Haz. Substance)	D014	72-43-5	9	MH
Toxaphene (Haz. Substance)	D015	8001-35-2	9	MH
2,4-D (Acid - Haz. Substance)	D016	94-75-7	9	MH
2,4,5-TP (Silvex) (Haz. Substance)	D017	93-72-1	9	MH
Benzene	D018	71-43-2	3	IH
Carbon Tetrachloride	D019	56-23-5	6.1	PH
Chlordane (Haz. Substance)	D020	57-74-9	9	MH
Chlorobenzene	D021	108-90-7	3	IH
Chloroform	D022	67-66-3	6.1	PH
O-Cresol	D023	95-48-7	6.1	PH
M-Cresol	D024	108-39-4	6.1	PH
P-Cresol	D025	106-44-5	6.1	PH
Cresol	D026	1319-77-3	6.1	PH
1,4-Dichlorobenzene	D027	106-46-7	6.1	PH
1,2-Dichloroethane (Ethylene Dichloride)	D028	109-06-2	3	IH
1,1-Dichloroethylene (Vinylidene Chloride)	D029	75-35-4	3	IH
2,4-Dinitrotoluene	D030	121-14-2	6.1	PH
Heptachlor (Haz. Substance)	D031	76-44-8	9	MH
Hexachlorobenzene	D032	118-74-1	6.1	PH
Hexachlorobutadiene	D033	87-68-3	6.1	PH
Hexachloroethane (Haz. Substance)	D034	67-72-1	9	MH
Methyl Ethyl Ketone (Ethyl Methyl Ketone)	D035	78-93-3	3	IH
Nitrobenzene	D036	98-95-3	6.1	PH
Pentachlorophenol (Haz. Substance)	D037	87-86-5	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Pyridine	D038	110-86-1	3	IH
Tetrachloroethylene	D039	127-18-4	6.1	PH
Trichloroethylene	D040	79-01-6	6.1	PH
2,4,5-Trichlorophenol (Haz. Substance)	D041	95-95-4	9	MH
2,4,6-Trichlorophenol (Haz. Substance)	D042	88-06-2	9	MH
Vinyl Chloride	D043	110-86-1	2.1	RI
Spent Halogenated Solvents (Haz. Substance)	F001	N/A	9	MH
Spent Halogenated Solvents (Haz. Substance)	F002	N/A	9	MH
Spent Non-Halogenated Solvents (Haz. Substance)	F003	N/A	9	MH
Spent Non-Halogenated Solvents (Haz. Substance)	F004	N/A	9	MH
Spent Non-Halogenated Solvents (Haz. Substance)	F005	N/A	9	MH
Electroplating Sludges (Haz. Substance)	F006	N/A	9	MH
Spent Cyanide Plating Solvents (Haz. Substance)	F007	N/A	9	MH
Plating Bath Residues (Haz. Substance)	F008	N/A	9	MH
Spent Stripping Solutions (Haz. Substance)	F009	N/A	9	MH
Quenching Bath Residues (Haz. Substance)	F010	N/A	9	MH
Spent Cyanide Solution (Haz. Substance)	F011	N/A	9	MH
Quench Wastewater Sludge (Haz. Substance)	F012	N/A	9	MH
Wastewater Treatment Sludge (Haz. Substance)	F019	N/A	9	MH
Chlorophenolic Residuals (Haz. Substance)	F032	N/A	9	MH
Creosote Residuals (Haz. Substance)	F034	N/A	9	MH
Arsenic/Chromium Residuals (Haz. Substance)	F035	N/A	9	MH
Petroleum Refinery Primary Sludge (Haz. Subs.)	F037	N/A	9	MH
Petroleum Refinery Secondary Sludge (Haz. Subs.)	F038	N/A	9	MH
Leachate from Wastes (Haz. Substance)	F039	N/A	9	MH
Dissolved Air Float (Haz. Substance)	K048	N/A	9	MH
Stop Oil Emulsion Solids (Haz. Substance)	K049	N/A	9	MH
Heat Exchanger Sludge (Haz. Substance)	K050	N/A	9	MH
API Separator Sludge (Haz. Substance)	K051	N/A	9	MH
Petroleum Tank Bottoms (Haz. Substance)	K052	N/A	9	MH
Emission Control Dust/Sludge (Haz. Substance)	K061	N/A	9	MH
Spent Pickle Liquor (Haz. Substance)	K062	N/A	9	MH
Solvent Washes & Sludge (Haz. Substance)	K086	N/A	9	MH
Warfarin & Salts when > .03% (Haz. Substance)	P001	81-81-2	9	MH
Acetamide, N-(Aminothioximehtyl) (Haz. Subs.)	P002	591-08-2	9	MH
Acrolein	P003	107-02-8	6.1	PH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Endrin (Hazardous Substance)	P051	72-20-8	9	MH
Aziridine (Ethyleneimine)	P054	151-56-4	6.1	PH
Acetamide, 2-Fluoro- (Hazardous Substance)	P057	640-19-7	9	MH
Acetic Acid, Fluoro-, Sodium Salt (Haz. Substance)	P058	62-74-8	9	MH
Heptachlor (Hazardous Substance)	P059	76-44-8	9	MH
Isodrin (Hazardous Substance)	P060	465-73-6	9	MH
Hexaethyl Tetraphosphate	P062	757-58-4	6.1	PH
Methyl Isocyanate	P064	624-83-9	6.1	PH
Methomyl (Hazardous Substance)	P066	16752-77-5	9	MH
Aziridine, 2-methyl	P067	75-55-8	3	IH
Methyl Hydrazine (Hazardous Substance)	P068	60-34-4	9	MH
Aldicarb (Hazardous Substance)	P070	116-06-3	9	MH
Methyl Parathion	P071	298-00-0	6.1	PH
alpha-Naphthylthiourea	P072	86-88-4	6.1	PH
Nickel Cyanide	P074	577-19-7	6.1	PH
Nicotine & Salts	P075	54-11-5	6.1	PH
Benzenamine, 4-Nitro- (p-Nitroaniline)	P077	100-01-6	6.1	PH
N-Nitrosodimethylamine (Hazardous Substance)	P082	62-75-9	9	MH
N-Nitrosomethylvinylamine (Hazardous Substance)	P084	4549-40-0	9	MH
Octamethylpyrophosphoramide (Haz. Substance)	P085	152-16-9	9	MH
Osmium Tetroxide	P087	20816-12-0	6.1	PH
Endothall (Hazardous Substance)	P088	145-73-3	9	MH
Parathion	P089	56-38-2	6.1	PH
Phenylmercury Acetate	P092	62-38-4	6.1	PH
Phenylthiourea (Hazardous Substance)	P093	103-85-5	9	MH
Phorate (Hazardous Substance)	P094	298-02-2	9	MH
Famphur (Hazardous Substance)	P097	52-85-7	9	MH
Potassium Cyanide	P098	151-50-8	6.1	PH
Potassium Silver Cyanide (Hazardous Substance)	P099	506-61-6	9	MH
Ethyl Cyanide (Hazardous Substance)	P101	107-12-0	9	MH
Propargyl Alcohol	P102	107-19-7	3	IH
Selenourea (Hazardous Substance)	P103	630-10-4	9	MH
Silver Cyanide	P104	506-64-9	6.1	PH
Sodium Azide	P105	26628-22-8	6.1	PH
Sodium Cyanide	P106	143-33-9	6.1	PH
Strychnine & Salts	P108	57-24-9	6.1	PH



# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Tetraethyldithiopyrophosphate	P109	3689-24-5	6.1	PH
Tetraethyl Lead (liquid)	P110	78-00-2	6.1	PH
Tetraethyl Pyrophosphate (liquid & solid)	P111	107-49-3	6.1	PH
Thallic Oxide (Hazardous Substance)	P113	1314-32-5	9	MH
Thallium (I) Selenide (Thallium compounds)	P114	12039-62-0	6.1	PH
Thallium (I) Sulfate (Thallium compounds)	P115	7446-18-6	6.1	PH
Thiosemicarbazide (Hazardous Substance)	P116	79-19-6	9	MH
Perchloromethylmercaptan	P118	594-42-3	6.1	PH
Ammonium Vanadate (Ammonium Metavanadate)	P119	7803-55-6	6.1	PH
Vanadium Pentoxide (nonfused form)	P120	1314-62-1	6.1	PH
Zinc Cyanide	P121	557-21-1	6.1	PH
Toxaphene (Hazardous Substance)	P123	8001-35-2	9	MH
Acetaldehyde (I)	U001	75-07-0	3	IH
Acetone (I)	U002	67-64-1	3	IH
Acetonitrile (I, T) (Methyl Cyanide)	U003	75-05-8	3	IH
Acetophenone (Hazardous Substance)	U004	98-86-2	9	MH
2-Acetylaminofluorene (Hazardous Substance)	U005	53-96-3	9	MH
Acrylamide	U007	79-06-1	6.1	PH
Acrylic Acid	U008	79-10-7	8	CO
Acrylonitrile	U009	107-13-1	3	IH
Mitomycin C (Hazardous Substance)	U010	50-07-7	9	MH
Amitrole (Hazardous Substance)	U011	61-82-5	9	MH
Aniline (I, T)	U012	62-53-3	6.1	PH
Auramine (Hazardous Substance)	U014	492-80-8	9	MH
Azaserine (Hazardous Substance)	U015	115-02-6	9	MH
Benz(c)acridine (Hazardous Substance)	U016	225-51-4	9	MH
Benzal Chloride (Hazardous Substance)	U017	98-87-3	9	MH
Benz(a)anthracene (Hazardous Substance)	U018	56-55-3	9	MH
Benzene	U019	71-43-2	3	IH
Benzidine	U021	62-53-3	6.1	PH
Benzo(a)pyrene (Hazardous Substance)	U022	50-32-8	9	MH
Dichloromethoxy ethane (Hazardous Substance)	U024	111-91-1	9	MH
Dichloroethyl ether (Hazardous Substance)	U025	111-44-4	9	MH
Chlornaphazine (Hazardous Substance)	U026	494-03-1	9	MH
Dichloroisopropyl ether	U027	108-60-1	6.1	PH
Diethylhexyl Phthalate (Hazardous Substance)	U028	117-81-7	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	GAS Registry Number	Hazard Class	Storage Group Code
Methyl Bromide	U029	74-83-9	2.3	PH
4-Bromophenyl phenyl ether (Hazardous Substance)	U030	101-55-3	9	MH
n-Butyl Alcohol (I) (Butanols)	U031	71-36-3	3	IH
Calcium Chromate (Hazardous Substance)	U032	13765-19-0	9	MH
Chloral (anhydrous)	U034	75-87-6	6.1	PH
Chlorambucil (Hazardous Substance)	U035	305-03-3	9	MH
Chlordane, alpha & gamma isomers (Haz.Subs.)	U036	57-74-9	9	MH
Chlorobenzene	U037	108-90-7	3	IH
Chlorobenzilate (Hazardous Substance)	U038	510-15-6	9	MH
p-Chloro-m-cresol	U039	59-50-7	6.1	PH
Epichlorohydrin	U041	106-89-8	6.1	PH
2-Chloroethyl vinyl ether (Hazardous Substance)	U042	110-75-8	9	MH
Chloroform	U044	67-66-3	6.1	PH
Methyl Chloride (I,T)	U045	74-87-3	2.1	RI
Chloromethyl methyl ether	U046	107-30-2	3	IH
beta-Chloronaphthalene (Hazardous Substance)	U047	91-58-7	9	MH
o-Chlorophenol	U048	95-57-8	6.1	PH
4-Chloro-o-toluidine, hydrochloride	U049	3165-93-3	6.1	PH
Chrysene (Hazardous Material)	U050	218-01-9	9	MH
Creosote (Hazardous Material)	U051	8001-58-9	9	MH
Cresol	U052	1319-77-3	6.1	PH
Crotonaldehyde (stabilized)	U053	4170-30-3	3	IH
Cumene (I) (Hazardous Substance)	U055	98-82-8	9	MH
Cyclohexane	U056	110-82-7	3	IH
Cyclohexanone (I)	U057	108-94-1	3	IH
Cyclophosphamide (Hazardous Substance)	U058	50-18-0	9	MH
Daunomycin (Hazardous Substance)	U059	20830-81-3	9	MH
DDD (Hazardous Substance)	U060	72-54-8	9	MH
DDT (Hazardous Substance)	U061	50-29-3	9	MH
Diallate (Hazardous Substance)	U062	2303-16-4	9	MH
Dibenz(a,h)anthracene (Hazardous Substance)	U063	53-70-3	9	MH
Dibenzo(a,i)pyrene (Hazardous Substance)	U064	189-55-9	9	MH
1,2-Dibromomo-3-chloropropane	U066	96-12-8	6.1	PH
Ethane, 1,2-dibromo- (Ethylene dibromide)	U067	106-93-4	6.1	PH
Methylene Bromide (Dibromomethane)	U068	74-95-3	6.1	PH
Dibutyl phthalate (Hazardous Substance)	U069	84-74-2	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
o-Dichlorobenzene	U070	95-50-1	6.1	PH
m-Dichlorobenzene (Hazardous Substance)	U071	541-73-1	9	MH
p-Dichlorobenzene	U072	106-46-7	6.1	PH
3,3-Dichlorobenzidine (Hazardous Substance)	U073	91-94-1	9	MH
1,4-Dichloro-2-butene (I,T) (Hazardous Substance)	U074	764-41-0	9	MH
Ethane, 1,1-dichloro- (1,1-Dichloroethane)	U076	75-34-3	3	IH
Ethane, 1,2-dichloro- (Ethylene Dichloride)	U077	107-06-2	3	IH
1,1-Dichloroethylene (Hazardous Substance)	U078	75-35-4	9	MH
1,2-Dichloroethylene (Hazardous Substance)	U079	156-60-5	9	MH
Methylene Chloride (Dichloromethane)	U080	75-09-2	6.1	PH
2,4-Dichlorophenol (Hazardous Substance)	U081	120-83-2	9	MH
2,6-Dichlorophenol (Hazardous Substance)	U082	87-65-0	9	MH
Propylene dichloride	U083	78-87-5	3	IH
1,3-Dichloropropene (Dichloropropene)	U084	542-75-6	3	IH
1,2:3,4-Diepoxybutane (Hazardous Substance)	U085	1464-53-5	9	MH
N,N'-Diethylhydrazine (Hazardous Substance)	U086	1615-80-1	9	MH
O,O-Diethyl S-methyl dithiophosphate (Haz. Subs.)	U087	3288-58-2	9	MH
Diethyl phthalate (Hazardous Substance)	U088	84-66-2	9	MH
Diethylstilbestrol (Hazardous Substance)	U089	56-53-1	9	MH
Dihydrosafrole (Hazardous Substance)	U090	94-58-6	9	MH
3,3'-Dimethoxybenzidine (Hazardous Substance)	U091	119-90-4	9	MH
Dimethylamine (I) (anhydrous, solution)	U092	124-40-3	2.1,3	RI,IH
p-Dimethylaminoazobenzene (Hazardous Substance)	U093	60-11-7	9	MH
7,12-Dimethylbenz(a)anthracene (Haz. Substance)	U094	57-97-6	9	MH
3,3'-Dimethylbenzidine (Hazardous Substance)	U095	119-93-7	9	MH
Dimethylcarbamoyl Chloride	U097	79-44-7	8	CO
1,1-dimethylhydrazine (symmetrical, unsymm.)	U098	57-14-7	3,6.1	IH,PH
1,2-Dimethylhydrazine (symmetrical, unsymm.)	U099	540-73-8	3,6.1	IH,PH
2,4-Dimethylphenol (Hazardous Substance)	U101	105-67-9	9	MH
Dimethyl phthalate (Hazardous Substance)	U102	131-11-3	9	MH
Dimethyl Sulfate	U103	77-78-1	6.1	PH
2,4-Dinitrotoluene	U105	121-14-2	6.1	PH
2,6-Dinitrotoluene	U106	606-20-2	6.1	PH
Di-n-Octyl phthalate (Hazardous Substance)	U107	117-84-0	9	MH
1,4-Dioxane	U108	123-91-1	3	IH
1,2-Diphenylhydrazine (Hazardous Substance)	U109	122-66-7	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Dipropylamine	U110	142-84-7	3	IH
Di-n-propylnitrosoamine (Hazardous Substance)	U111	621-64-7	9	MH
Ethyl acetate (I)	U112	141-78-6	3	IH
Ethyl acrylate (I)	U113	140-88-5	3	IH
Ethylene bisdithiocarbamic acid, salts & esters (H.S.)	U114	111-54-6	9	MH
Ethylene Oxide (I, T)	U115	75-21-8	2.3	PH
Ethylenethiourea (Hazardous Substance)	U116	96-45-7	9	MH
Ethyl Ether (I) (Diethyl Ether)	U117	60-29-7	3	IH
Ethyl methacrylate	U118	97-63-2	3	IH
Ethyl methanesulfonate (Hazardous Substance)	U119	62-50-0	9	MH
Flouranthene (Hazardous Substance)	U120	206-44-0	9	MH
Trichloromonofluoromethane (Haz. Substance)	U121	75-69-4	9	MH
Formaldehyde (solutions - flammable, non-flam.)	U122	50-0-0	3,9	IH, MH
Formic acid (C, T)	U123	64-18-6	8	CO
Furan (I)	U124	110-00-9	3	IH
Furfural (I)	U125	98-01-1	3	IH
Glycidylaldehyde	U126	765-34-4	3	IH
Hexachlorobenzene	U127	118-74-1	6.1	PH
Hexachlorobutadiene	U128	87-68-3	6.1	PH
Lindane (Hazardous Substance)	U129	58-89-9	9	MH
Hexachlorocyclopentadiene	U130	77-47-4	6.1	PH
Hexachloroethane (Hazardous Substance)	U131	67-72-1	9	MH
Hexachlorophene	U132	710-30-4	6.1	PH
Hydrofluoric Acid (C, T)	U134	7664-39-3	8	CO
Cacodylic Acid	U136	75-60-5	6.1	PH
Indeno[1,2,3-cd]pyrene (Hazardous Substance)	U137	193-39-9	9	MH
Methyl iodide	U138	74-88-4	6.1	PH
Isobutyl Alcohol (I, T) (Isobutanol)	U140	78-83-1	3	IH
Isosafrole (Hazardous Substance)	U141	120-58-1	9	MH
Kepon (Hazardous Substance)	U142	143-50-0	9	MH
Lasiocarpine (Hazardous Substance)	U143	303-34-4	9	MH
Lead acetate	U144	301-04-2	6.1	PH
Lead phosphate (Hazardous Substance)	U145	7446-27-7	9	MH
Lead subacetate (Hazardous Substance)	U146	1335-32-6	9	MH
Maleic anhydride	U147	108-31-6	8	CO
Maleic hydrazide (Hazardous Substance)	U148	123-33-1	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Malononitrile	U149	109-77-3	6.1	PH
Melphalan (Hazardous Substance)	U150	148-82-3	9	MH
Mercury	U151	7439-97-6	8	CO
Methacrylonitrile	U152	126-98-7	3	IH
Methanol (I)	U154	67-56-1	3	IH
Methapyrilene (Hazardous Substance)	U155	91-80-5	9	MH
Methyl Chlorocarbonate (Methyl Chloroformate)	U156	79-22-1	6.1	PH
3-Methylcholanthrene (Hazardous Substance)	U157	56-49-5	9	MH
4,4'-Methylenebis(2-Chloraniline) (Haz. Substance)	U158	101-14-4	9	MH
Methyl Ethyl Ketone (I,T) (Ethyl Methyl Ketone)	U159	78-93-3	3	IH
Methyl Isobutyl Ketone	U161	108-10-1	3	IH
Methyl methacrylate (I,T) (monomer)	U162	80-62-6	3	IH
Methylthiouracil (Hazardous Substance)	U164	56-04-2	9	MH
Naphthalene (crude or refined)	U165	91-20-3	4.1	IH
1,4-Naphthalenedione (Hazardous Substance)	U166	130-15-4	9	MH
alpha-Naphthylamine	U167	134-32-7	6.1	PH
beta-Naphthylamine	U168	91-59-8	6.1	PH
Nitrobenzene (I,T)	U169	98-95-3	6.1	PH
p-Nitrophenol	U170	100-02-7	6.1	PH
Nitropropane (I,T)	U171	79-46-9	3	IH
N-Nitrosodi-n-butylamine (Hazardous Substance)	U172	924-16-3	9	MH
N-Nitrosodiethanolamine (Hazardous Substance)	U173	1116-54-7	9	MH
N-Nitrododiethylamine (Hazardous Substance)	U174	55-18-5	9	MH
N-Nitroso-N-ethylurea (Hazardous Substance)	U176	759-73-9	9	MH
N-Nitroso-N-Methylurea (Hazardous Substance)	U177	684-93-5	9	MH
N-Nitroso-N-methylurethane (Hazardous Substance)	U178	615-53-2	9	MH
N-Nitrosopiperidine (Hazardous Substance)	U179	100-75-4	9	MH
N-Nitrasopyrrolidine (Hazardous Substance)	U180	930-55-2	9	MH
5-Nitro-o-toluidine (mono)	U181	99-55-8	6.1	PH
Paraldehyde	U182	123-63-7	3	IH
Pentachlorobenzene (Hazardous Substance)	U183	608-93-5	9	MH
Pentachloroethane	U184	76-01-7	6.1	PH
Pentachloronitrobenzene (Hazardous Substance)	U185	82-68-8	9	MH
1,3-Pentadiene (I) (Hazardous Substance)	U186	504-60-9	9	MH
Phenacetin (Hazardous Substance)	U187	62-44-2	9	MH
Phenol (molten, solid, solutions)	U188	108-95-2	6.1	PH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
Phthalic anhydride	U190	85-44-9	8	CO
2-Picoline	U191	109-06-8	3	IH
Pronamide (Hazardous Substance)	U192	23950-58-5	9	MH
1,3-Propane sultone (Hazardous Substance)	U193	1120-71-4	9	MH
n-Propylamine (I, T)	U194	107-10-8	3	IH
Pyridine	U196	110-86-1	3	IH
p-Benzoquinone	U197	106-51-4	6.1	PH
Reserpine (Hazardous Substance)	U200	50-55-5	9	MH
Resorcinol	U201	108-46-3	6.1	PH
Saccharin, & Salts (Hazardous Substance)	U202	81-07-2	9	MH
Safrole (Hazardous Substance)	U203	94-59-7	9	MH
Selenium dioxide (Selenium Oxide)	U204	7446-08-4	6.1	PH
Streptozotocin (Hazardous Substance)	U206	18883-66-4	9	MH
1,2,4,5-Tetrachlorobenzene (Hazardous Substance)	U207	95-94-3	9	MH
1,1,1,2-Tetrachloroethane (Hazardous Substance)	U208	630-20-6	9	MH
1,1,2,2-Tetrachloroethane (Hazardous Substance)	U209	79-34-5	9	MH
Tetrachloroethylene	U210	127-18-4	6.1	PH
Carbon Tetrachloride	U211	56-23-5	6.1	PH
Tetrahydrofuran (I)	U213	109-99-9	3	IH
Thallium (I) acetate (Thallium Compound)	U214	563-68-8	6.1	PH
Thallium (I) carbonate (Thallium Compound)	U215	6533-73-9	6.1	PH
Thallium (I) chloride (Thallium Compound)	U216	7791-12-0	6.1	PH
Thioacetamide (Hazardous Substance)	U218	62-55-5	9	MH
Thiourea (Hazardous Substance)	U219	62-56-6	9	MH
Toluene	U220	108-88-3	3	IH
Toluenediamine (Hazardous Substance)	U221	25376-45-8	9	MH
o-Toluidine hydrochloride (Hazardous Substance)	U222	636-21-5	9	MH
Methyl Chloroform (1,1,1-Trichloroethane)	U226	71-55-6	6.1	PH
1,1,2-Trichloroethane (Hazardous Substance)	U227	79-00-5	9	MH
Trichloroethylene	U228	79-01-6	6.1	PH
Tris(2,3-dibromopropyl)phosphate (Haz. Substanc)	U235	126-72-7	9	MH
Trypan blue (Hazardous Substance)	U236	72-57-1	9	MH
Uracil mustard (Hazardous Substance)	U237	66-75-1	9	MH
Ethyl carbamate (urethane) (Hazardous Substance)	U238	51-79-6	9	MH
Xylene (I)	U239	1330-20-7	3	IH
2,4-D salts & esters (Hazardous Substance)	U240	94-75-7	9	MH

# WASTE STORED AT CHEMICAL CONSERVATION CORPORATION

Waste Description	Hazardous Waste Code	CAS Registry Number	Hazard Class	Storage Group Code
1-Propene 1,1,2,3,3,3-hexachloro (Haz. Substance)	U243	1888-71-7	9	MH
Thiram (Hazardous Substance)	U244	137-26-8	9	MH
Cyanogen Bromide	U246	506-68-3	6.1	PH
Methoxychlor (Hazardous Substance)	U247	72-43-5	9	MH
Warfarin & Salts ( $\leq 0.3\%$ ) (Haz. Substance)	U248	81-81-2	9	MH
o-Toluidine	U328	95-53-0	6.1	PH
p-toluidine	U353	106-49-0	6.1	PH
Ethylene glycol monoethyl ether	U359	110-80-5	3	IH

N/A: Not Applicable, None Found

H.S.: Hazardous Substance

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01, S02, T01	Ignitable Liquid	D001	500,000
S01, S02, T01	Corrosive	D002	500,000
S01	Reactive Liquids & Solids	D003	5,000
S01, S02, T01	Arsenic	D004	200,000
S01, S02, T01	Barium	D005	5,000
S01, S02, T01	Cadmium	D006	200,000
S01, S02, T01	Chromium	D007	200,000
S01, S02, T01	Lead	D008	200,000
S01, S02, T01	Mercury	D009	5,000
S01, S02, T01	Selenium	D010	5,000
S01, S02, T01	Silver	D011	50,000
S01, S02, T01	Endrin	D012	5,000
S01, S02, T01	Lindane	D013	5,000
S01, S02, T01	Methoxychlor	D014	5,000
S01, S02, T01	Toxaphene	D015	5,000
S01, S02, T01	2,4-D	D016	5,000
S01, S02, T01	2,4,5-TP (Silvex)	D017	5,000
S01, S02, T01	Benzene	D018	20,000
S01, S02, T01	Carbon Tetrachloride	D019	200,000
S01, S02, T01	Chlordane	D020	5,000
S01, S02, T01	Chlorobenzene	D021	50,000
S01, S02, T01	Chloroform	D022	50,000
S01, S02, T01	O-Cresol	D023	5,000
S01, S02, T01	M-Cresol	D024	5,000
S01, S02, T01	P-Cresol	D025	5,000
S01, S02, T01	Cresol	D026	5,000
S01, S02, T01	1,4-Dichlorobenzene	D027	5,000
S01, S02, T01	1,2-Dichloroethane	D028	5,000
S01, S02, T01	1,1 Dichloroethylene	D029	5,000
S01, S02, T01	2,4-Dinitrotoluene	D030	5,000
S01, S02, T01	Heptachlor	D031	5,000
S01, S02, T01	Hexachlorobenzene	D032	5,000
S01, S02, T01	Hexachlorobutadiene	D033	5,000
S01, S02, T01	Hexachloroethane	D034	5,000
S01, S02, T01	Methyl Ethyl Ketone	D035	50,000
S01, S02, T01	Nitrobenzene	D036	5,000
S01, S02, T01	Pentachlorophenol	D037	5,000
S01, S02, T01	Pyridine	D038	5,000
S01, S02, T01	Tetrachloroethylene	D039	50,000
S01, S02, T01	Trichloroethylene	D040	50,000
S01, S02, T01	2,4,5-Trichlorophenol	D041	5,000
S01, S02, T01	2,4,6-Trichlorophenol	D042	5,000
S01, S02, T01	Vinyl Chloride	D043	5,000
S01, S02, T01	Spent Halogenated Solvents	F001	100,000
S01, S02, T01	Spent Halogenated Solvents	F002	100,000
S01, S02, T01	Spent Non-Halogenated Solvents	F003	500,000
S01, S02, T01	Spent Non-Halogenated Solvents	F004	5,000
S01, S02, T01	Spent Non-Halogenated Solvents	F005	500,000
S01	Electroplating Sludges	F006	200,000



**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01	Spent Cyanide Plating Solvents	F007	50,000
S01	Plating Bath Residues	F008	50,000
S01	Spent Stripping Solutions	F009	50,000
S01	Quenching Bath Residues	F010	50,000
S01	Spent Cyanide Solutions	F011	50,000
S01	Quench Wastewater Sludge	F012	50,000
S01	Wastewater Treatment Sludge	F019	100,000
S01	Chlorophenolic Residuals	F032	500
S01	Creosote Residuals	F034	500
S01	Arsenic/Chromium Residuals	F035	500
S01	Petroleum Refinery Primary Sludge	F037	500
S01	Petroleum Refinery Secondary Sludge	F038	500
S01	Leachate from Wastes	F039	500
S01	Dissolved Air Float	K048	500
S01	Stop Oil Emulsion Solids	K049	500
S01	Heat Exchanger Sludge	K050	500
S01	API Separator Sludge	K051	500
S01	Petroleum Tank Bottoms	K052	500
S01	Emission Control Dust/Sludge	K061	500
S01	Spent Pickle Liquor	K062	500
S01	Solvent Washes & Sludge	K086	5,000
S01	Warfarin & Salts when > .03%	P001	500
S01	Acetamide, N-(Aminothioxomethyl)	P002	500
S01	Acrolein	P003	500
S01	Aldrin	P004	500
S01	Allyl Alcohol	P005	500
S01	5-(Aminomethyl)-3-Isioxazolol	P007	500
S01	Aminopyridine	P008	500
S01	Arsenic Acid (H3AsO4)	P010	500
S01	Arsenic Oxide (As2O5)	P011	500
S01	Arsenic Oxide (As2O3)	P012	500
S01	Barium Cyanide	P013	500
S01	Benzenethiol	P014	500
S01	Beryllium	P015	500
S01	Dichloromethylether	P016	500
S01	Brucine	P018	500
S01	Dinoseb	P020	500
S01	Calcium Cyanide	P021	500
S01	Acetaldehyde, Chloro-	P023	500
S01	Benzenamine, 4-Chloro-	P024	500
S01	1-(o-Chlorophenyl)thiourea	P026	500
S01	3-Chloropropionitrile	P027	500
S01	Benzene, Chloromethyl	P028	500
S01	Copper Cyanide	P029	500
S01	Cyanides	P030	500
S01	2-Cyclohexyl-4,6-dinitrophenol	P034	500
S01	Arsonous Dichloride, Phenyl	P036	500
S01	Dieldrin	P037	500
S01	Arsine, Diethyl-	P038	500
S01	Disulfoton	P039	500

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01	O,O-Diethyl O-pyrazinyl Phosphorothioate	P040	500
S01	Diethyl-p-nitrophenyl Phosphate	P041	500
S01	Diisopropylfluorophosphate	P043	500
S01	Dimethoate	P044	500
S01	Thiofanox	P045	500
S01	Benzeneethanamine, alpha, alpha-dimethyl-	P046	500
S01	4,6-Dinitro-o-cresol & Salts	P047	500
S01	2,4-Dinitrophenol	P048	500
S01	Dithiobiuret	P049	500
S01	Endosulfan	P050	500
S01	Endrin	P051	500
S01	Aziridine	P054	500
S01	Acetamide, 2-Fluoro-	P057	500
S01	Acetic Acid, Fluoro-, Sodium Salt	P058	500
S01	Heptachlor	P059	500
S01	Isodrin	P060	500
S01	Hexaethyl Tetraphosphate	P062	500
S01	Methyl Isocyanate	P064	500
S01	Methomyl	P066	500
S01	Aziridine, 2-methyl	P067	500
S01	Methyl Hydrazine	P068	500
S01	Aldicarb	P070	500
S01	Methyl Parathion	P071	500
S01	alpha-Naphthylthiourea	P072	500
S01	Nickel Cyanide	P074	500
S01	Nicotine & Salts	P075	500
S01	Benzenamine, 4-Nitro-	P077	500
S01	N-Nitrosodimethylamine	P082	500
S01	N-Nitrosomethylvinylamine	P084	500
S01	Octamethylpyrophosphoramidate	P085	500
S01	Osmium Tetroxide	P087	500
S01	Endothall	P088	500
S01	Parathion	P089	500
S01	Phenylmercury Acetate	P092	500
S01	Phenylthiourea	P093	500
S01	Phorate	P094	500
S01	Famphur	P097	500
S01	Potassium Cyanide	P098	500
S01	Argentate(1-), bis(Cyano-C)-, Potassium	P099	500
S01	Ethyl Cyanide	P101	500
S01	Propargyl Alcohol	P102	500
S01	Selenourea	P103	500
S01	Silver Cyanide	P104	500
S01	Sodium Azide	P105	500
S01	Sodium Cyanide	P106	500
S01	Strychnine & Salts	P108	500
S01	Tetraethyldithiopyrophosphate	P109	500
S01	Tetraethyl Lead	P110	500
S01	Tetraethyl Pyrophosphate	P111	500
S01	Thallic Oxide	P113	500

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01	Thallium (I) Selenide	P114	500
S01	Thallium (I) Sulfate	P115	500
S01	Thiosemicarbazide	P116	500
S01	Trichloromethanethiol	P118	500
S01	Ammonium Vanadate	P119	500
S01	Vanadium Pentoxide	P120	500
S01	Zinc Cyanide	P121	500
S01	Toxaphene	P123	500
S01, S02, T01	Acetaldehyde (I)	U001	500
S01, S02, T01	Acetone (I)	U002	500
S01, S02, T01	Acetonitrile (I,T)	U003	500
S01, S02, T01	Acetophenone	U004	500
S01, S02, T01	2-Acetylaminofluorene	U005	500
S01, S02, T01	Acrylamide	U007	500
S01, S02, T01	Acrylic Acid	U008	500
S01, S02, T01	Acrylonitrile	U009	500
S01, S02, T01	Mitomycin C	U010	500
S01, S02, T01	Amitrole	U011	500
S01, S02, T01	Aniline (I,T)	U012	500
S01, S02, T01	Auramine	U014	500
S01, S02, T01	Azaserine	U015	500
S01, S02, T01	Benz(c)acridine	U016	500
S01, S02, T01	Benzal Chloride	U017	500
S01, S02, T01	Benz(a)athracene	U018	500
S01, S02, T01	Benzene	U019	500
S01, S02, T01	Benzidine	U021	500
S01, S02, T01	Benzo(a)pyrene	U022	500
S01, S02, T01	Dichloromethoxy ethane	U024	500
S01, S02, T01	Dichloroethyl ether	U025	500
S01, S02, T01	Chlornaphazine	U026	500
S01, S02, T01	Dichloroisopropyl ether	U027	500
S01, S02, T01	Diethylhexyl Phthalate	U028	500
S01, S02, T01	Methyl Bromide	U029	500
S01, S02, T01	4-Bromophenyl phenyl ether	U030	500
S01, S02, T01	n-Butyl Alcohol (I)	U031	500
S01, S02, T01	Calcium Chromate	U032	500
S01, S02, T01	Chloral	U034	500
S01, S02, T01	Chlorambucil	U035	500
S01, S02, T01	Chlordane, alpha & gamma isomers	U036	500
S01, S02, T01	Chlorobenzene	U037	500
S01, S02, T01	Chlorobenzilate	U038	500
S01, S02, T01	p-Chloro-m-cresol	U039	500
S01, S02, T01	Epichlorohydrin	U041	500
S01, S02, T01	2-Chloroethyl vinyl ether	U042	500
S01, S02, T01	Chloroform	U044	500
S01, S02, T01	Methyl Chloride (I,T)	U045	500
S01, S02, T01	Chloromethyl methyl ether	U046	500
S01, S02, T01	beta-Chloronaphthalene	U047	500
S01, S02, T01	o-Chlorophenol	U048	500
S01, S02, T01	4-Chloro-o-toluidine, hydrochloride	U049	500

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01, S02, T01	Chrysene	U050	500
S01, S02, T01	Creosote	U051	500
S01, S02, T01	Cresol	U052	500
S01, S02, T01	Crotonaldehyde	U053	500
S01, S02, T01	Cumene (I)	U055	500
S01, S02, T01	Cyclohexane	U056	500
S01, S02, T01	Cyclohexanone (I)	U057	500
S01, S02, T01	Cyclophosphamide	U058	500
S01, S02, T01	Daunomycin	U059	500
S01, S02, T01	DDD	U060	500
S01, S02, T01	DDT	U061	500
S01, S02, T01	Diallate	U062	500
S01, S02, T01	Dibenz(a,h)anthracene	U063	500
S01, S02, T01	Dibenzo(a,i)pyrene	U064	500
S01, S02, T01	1,2-Dibromo-3-chloropropane	U066	500
S01, S02, T01	Ethane, 1,2-dibromo-	U067	500
S01, S02, T01	Methylene Bromide	U068	500
S01, S02, T01	Dibutyl phthalate	U069	500
S01, S02, T01	o-Dichlorobenzene	U070	500
S01, S02, T01	m-Dichlorobenzene	U071	500
S01, S02, T01	p-Dichlorobenzene	U072	500
S01, S02, T01	3,3-Dichlorobenzidine	U073	500
S01, S02, T01	1,4-Dichloro-2-butene (I,T)	U074	500
S01, S02, T01	Ethane, 1,1-dichloro-	U076	500
S01, S02, T01	Ethane, 1,2-dichloro-	U077	500
S01, S02, T01	1,1-Dichloroethylene	U078	500
S01, S02, T01	1,2-Dichloroethylene	U079	500
S01, S02, T01	Methylene Chloride	U080	25,000
S01, S02, T01	2,4-Dichlorophenol	U081	500
S01, S02, T01	2,6-Dichlorophenol	U082	500
S01, S02, T01	Propylene dichloride	U083	500
S01, S02, T01	1,3-Dichloropropene	U084	500
S01, S02, T01	1,2:3,4-Diepoxybutane	U085	500
S01, S02, T01	N,N'-Diethylhydrazine	U086	500
S01, S02, T01	O,O-Diethyl S-methyl dithiophosphate	U087	500
S01, S02, T01	Diethyl phthalate	U088	500
S01, S02, T01	Diethylstilbesterol	U089	500
S01, S02, T01	Dihydrosafrole	U090	500
S01, S02, T01	3,3'-Dimethoxybenzidine	U091	500
S01, S02, T01	Dimethylamine (I)	U092	500
S01, S02, T01	p-Dimethylaminoazobenzene	U093	500
S01, S02, T01	7,12-Dimethylbenz(a)anthracene	U094	500
S01, S02, T01	3,3'-Dimethylbenzidine	U095	500
S01, S02, T01	Dimethylcarbamoyl Chloride	U097	500
S01, S02, T01	1,1-Dimethylhydrazine	U098	500
S01, S02, T01	1,2-Dimethylhydrazine	U099	500
S01, S02, T01	2,4-Dimethylphenol	U101	500
S01, S02, T01	Dimethyl phthalate	U102	500
S01, S02, T01	Dimethyl Sulfate	U103	500
S01, S02, T01	2,4-Dinitrotoluene	U105	500

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01, S02, T01	2,6-Dinitrotoluene	U106	500
S01, S02, T01	Di-n-Octyl phthalate	U107	500
S01, S02, T01	1,4-Dioxane	U108	500
S01, S02, T01	1,2-Diphenylhydrazine	U109	500
S01, S02, T01	Dypropylamine	U110	500
S01, S02, T01	Di-n-propylnitrosoamine	U111	500
S01, S02, T01	Ethyl acetate (I)	U112	500
S01, S02, T01	Ethyl acrylate (I)	U113	500
S01, S02, T01	Ethylenebisdithiocarbamic acid, salts & esters	U114	500
S01, S02, T01	Ethylene Oxide (I,T)	U115	500
S01, S02, T01	Ethylenethiourea	U116	500
S01, S02, T01	Ethyl Ether (I)	U117	500
S01, S02, T01	Ethyl methacrylate	U118	500
S01, S02, T01	Ethyl methanesulfonate	U119	500
S01, S02, T01	Fluoranthene	U120	500
S01, S02, T01	Trichloromonofluoromethane	U121	25,000
S01, S02, T01	Formaldehyde	U122	500
S01, S02, T01	Formic acid (C,T)	U123	500
S01, S02, T01	Furan (I)	U124	500
S01, S02, T01	Furfural (I)	U125	500
S01, S02, T01	Glycidylaldehyde	U126	500
S01, S02, T01	Hexachlorobenzene	U127	500
S01, S02, T01	Hexachlorobutadiene	U128	500
S01, S02, T01	Lindane	U129	500
S01, S02, T01	Hexachlorocyclopentadiene	U130	500
S01, S02, T01	Hexachloroethane	U131	500
S01, S02, T01	Hexachlorophene	U132	500
S01, S02, T01	Hydrofluoric Acid (C,T)	U134	500
S01, S02, T01	Cacodylic Acid	U136	500
S01, S02, T01	Indeno[1,2,3-cd]pyrene	U137	500
S01, S02, T01	Methyl iodide	U138	500
S01, S02, T01	Isobutyl Alcohol (I,T)	U140	500
S01, S02, T01	Isosafrole	U141	500
S01, S02, T01	Kepone	U142	500
S01, S02, T01	Lasiocarpine	U143	500
S01, S02, T01	Lead acetate	U144	500
S01, S02, T01	Lead phosphate	U145	500
S01, S02, T01	Lead subacetate	U146	500
S01, S02, T01	Maleic anhydride	U147	500
S01, S02, T01	Maleic hydrazide	U148	500
S01, S02, T01	Malononitrile	U149	500
S01, S02, T01	Melphalan	U150	500
S01, S02, T01	Mercury	U151	500
S01, S02, T01	Methacrylonitrile	U152	500
S01, S02, T01	Methanol (I)	U154	25,000
S01, S02, T01	Methapyrilene	U155	500
S01, S02, T01	Methyl Chlorocarbonate	U156	500
S01, S02, T01	3-Methylcholanthrene	U157	500
S01, S02, T01	4,4'-Methylenebis(2-Chloraniline)	U158	500
S01, S02, T01	Methyl Ethyl Ketone (I,T)	U159	25,000

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

<b>Process Code</b>	<b>Waste Description</b>	<b>Hazardous Waste Code</b>	<b>Annual Quantity (gallons)</b>
S01, S02, T01	Methyl Isobutyl Ketone	U161	500
S01, S02, T01	Methyl methacrylate (I,T)	U162	500
S01, S02, T01	Methylthiouracil	U164	500
S01, S02, T01	Naphthalene	U165	500
S01, S02, T01	1,4-Naphthalenedione	U166	500
S01, S02, T01	alpha-Naphthylamine	U167	500
S01, S02, T01	beta-Naphthylamine	U168	500
S01, S02, T01	Nitrobenzene (I,T)	U169	500
S01, S02, T01	p-Nitrophenol	U170	500
S01, S02, T01	Nitropropane (I,T)	U171	500
S01, S02, T01	N-Nitrosodi-n-butylamine	U172	500
S01, S02, T01	N-Nitrosodiethanolamine	U173	500
S01, S02, T01	N-Nitrododiethylamine	U174	500
S01, S02, T01	N-Nitroso-N-ethylurea	U176	500
S01, S02, T01	N-Nitroso-N-methylurea	U177	500
S01, S02, T01	N-Nitroso-N-methylurethane	U178	500
S01, S02, T01	N-Nitrosopiperidine	U179	500
S01, S02, T01	N-Nitrosopyrrolidine	U180	500
S01, S02, T01	5-Nitro-o-toluidine	U181	500
S01, S02, T01	Paraldehyde	U182	500
S01, S02, T01	Pentachlorobenzene	U183	500
S01, S02, T01	Pentachloroethane	U184	500
S01, S02, T01	Pentachloronitrobenzene	U185	500
S01, S02, T01	1,3-Pentadiene (I)	U186	500
S01, S02, T01	Phenacetin	U187	500
S01, S02, T01	Phenol	U188	500
S01, S02, T01	Phthalic anhydride	U190	500
S01, S02, T01	2-Picoline	U191	500
S01, S02, T01	Pronamide	U192	500
S01, S02, T01	1,3-Propane sultone	U193	500
S01, S02, T01	n-Propylamine (I,T)	U194	500
S01, S02, T01	Pyridine	U196	500
S01, S02, T01	p-Benzoquinone	U197	500
S01, S02, T01	Reserpine	U200	500
S01, S02, T01	Resorcinol	U201	500
S01, S02, T01	Saccharin, & Salts	U202	500
S01, S02, T01	Safrole	U203	500
S01, S02, T01	Selenium dioxide	U204	500
S01, S02, T01	Streptozotocin	U206	500
S01, S02, T01	1,2,4,5-Tetrachlorobenzene	U207	500
S01, S02, T01	1,1,1,2-Tetrachloroethane	U208	500
S01, S02, T01	1,1,2,2-Tetrachloroethane	U209	500
S01, S02, T01	Tetrachloroethylene	U210	500
S01, S02, T01	Carbon Tetrachloride	U211	5,000
S01, S02, T01	2,3,4,6-Tetrachlorophenol	U212	500
S01, S02, T01	Tetrahydrofuran (I)	U213	500
S01, S02, T01	Thallium (I) acetate	U214	500
S01, S02, T01	Thallium (I) carbonate	U215	500
S01, S02, T01	Thallium (I) chloride	U216	500
S01, S02, T01	Thioacetamide	U218	500

**TABLE 1.D.3.**

**WASTE TABLE FOR CHEMICAL CONSERVATION CORPORATION**

Process Code	Waste Description	Hazardous Waste Code	Annual Quantity (gallons)
S01, S02, T01	Thiourea	U219	500
S01, S02, T01	Toluene	U220	25,000
S01, S02, T01	Toluenediamine	U221	500
S01, S02, T01	o-Toluidine hydrochloride	U222	500
S01, S02, T01	Methyl Chloroform	U226	25,000
S01, S02, T01	1,1,2-Trichloroethane	U227	25,000
S01, S02, T01	Trichloroethylene	U228	25,000
S01, S02, T01	2,4,5-Trichlorophenol	U230	500
S01, S02, T01	2,4,6-Trichlorophenol	U231	500
S01, S02, T01	2,4,5-T	U232	500
S01, S02, T01	Silvex (2,4,5-TP)	U233	500
S01, S02, T01	Tris(2,3-dibromopropyl)phosphate	U235	500
S01, S02, T01	Trypan blue	U236	500
S01, S02, T01	Uracil mustard	U237	500
S01, S02, T01	Ethyl carbamate (urethane)	U238	500
S01, S02, T01	Xylene (I)	U239	25,000
S01, S02, T01	2,4-D salts & esters	U240	500
S01, S02, T01	Pentachlorophenol	U242	500
S01, S02, T01	1-Propene, 1,1,2,3,3,3-hexachloro-	U243	500
S01, S02, T01	Thiram	U244	500
S01, S02, T01	Cyanogen Bromide	U246	500
S01, S02, T01	Methoxychlor	U247	500
S01, S02, T01	Warfarin & Salts	U248	500
S01, S02, T01	o-Toluidine	U328	500
S01, S02, T01	p-Toluidine	U353	500
S01, S02, T01	Ethylene glycol monoethyl ether	U359	500

To comply with regulations in 264.71(b)(2), discrepancies found between the shipment and the manifest, as well as regulatory deficiencies contained in the manifest are noted in section 19. of the manifest, a copy of which is signed and dated by the facility and returned to the generator within 30 days after delivery of the waste. Discrepancies or deficiencies discovered in the manifest, the LDR and UTS notification forms are also noted in the manifest discrepancy report shown in Figure II.A.7.-5. The manifest discrepancy report is a method used by the facility to resolve problems related to shipments and shipping documents. The report describes discrepancies and deficiencies found in the shipping documents, indicates the amendments required to be made to comply with the regulations, and requests generators to notify the facility within 15 days of the waste delivery date on the way they want to resolve the problem if they are not in agreement with the amendments the facility has indicated in the report. In most cases the problem is resolved in the manner indicated in the report without the generator intervention, however, in cases of missing or incomplete documents, or when the waste is significantly different from the one described in the evaluation documents, an active involvement of the generator becomes necessary. The waste analysis plan describes methods to determine when an incoming waste is significantly different from the one approved for shipment to the facility.

## **5.0 PROCESSES AT THE FACILITY**

The previous sub-section described procedures utilized by the facility to review inbound shipping documents and to resolve regulatory deficiencies and discrepancies discovered in the shipment and in the shipping documents. This sub-section deals with the system the facility uses to record the processes the waste goes through at the facility and its ultimate fate.

Waste containers received at the facility in a shipment are first segregated by waste streams. Containers having the same approval code are identified and if not physically separated in a group, they are somehow associated as belonging to the same waste stream. A drum check-in sheet is printed for every waste stream arriving in the shipment and the shipment is assigned a truckload number, which consists of a code made of letters and digits that is drawn from list having a numerical order on a first-come-first-served basis. The truckload number, as well as the date of arrival, the manifest number, and the number of drums the waste stream in the shipment is written at the top of the lower half of the drum check-in sheet shown in Figure II.A.7.-4. The first column at the left of the lower half of the drum check-in sheet, which is named "DRM No." is filled out with numbers starting with "001" in the uppermost box, and continuing downward in consecutive order until the number of drums that make up the waste stream is reached; for example, for a waste stream that consists of seven drums the last completed box at the bottom of the column reads "007". The same column (DRM No.) in the drum check-in sheet for the next waste stream in the load continues the numerical order started in the previous sheet; continuing with the example used in the previous sentence, the uppermost box in the second sheet reads "008". Drum check-in sheets are completed in the manner described in the last two sentences for all the waste streams included in the shipment, which should account for all the containers holding the waste load.

The next step in the waste receiving operation is to mark every container in the load with a drum identification number (drum I.D. No.), which consists of the truckload number followed by the drum number that has been entered on the DRM No. column of the drum check-in sheet. The boxes to the right of the DRM No. column in the sheet are reserved for test and inspection results that are conducted in accordance with procedures described in sub-section 6.0 of the waste analysis plan. The drum I.D. No. is used to track the movement of the waste inside the container throughout the operations and processes at the facility. The drum check-in sheet constitutes the first of a



series of process records used for waste managed at the facility. The information contained in the drum check-in sheet is entered into the computer data base which creates a file for every container received. This data base is operated by a custom made software called the drum tracker, which is designed to keep records of the management activities used to process the waste at the facility. Figure II.A.7.-6 shows a printout of the screen of the drum tracker, which is divided in an upper section and a lower section. The first line in the upper section of the printout shows drum I.D. No. followed below by the manifest document number, the approval code, description of the waste, waste codes, the unit volume, and the volume of the waste in the incoming container. The lower section of the printout has three lines: the first line shows the container arrival date, the consolidation code that was assigned to the container, and a comment indicating that the waste received may be consolidated in accordance with the consolidation code that was assigned to the waste stream.

As the waste is managed in operations and processes at the facility and the waste is removed from the container in which it arrived at the facility, other process records are completed that show the quantity of the waste that was removed from the original container, and identify the container that received the waste removed. Process records may show that the entire content of the waste container went into another container, or they may show that separate components (solid or liquid) of the waste went into different containers. Similarly, wastes in small containers (inner containers) inside a labpack container may be placed in separate containers. Separate components of the waste and wastes in labpack's inner containers are identified individually by adding letters and digits to the drum I.D. No. that belongs to the incoming container, which make possible to track their movement separately. Also, receiving containers are assigned a new drum I.D. No. A copy of one of several process record forms used at the facility is shown in Figure II.A.7.-7. Information provided in a process record is entered in the drum tracker data base which is displayed in the second line of the lower section of the screen printout shown in Figure II.A.7.-6, next below the line that shows the arrival date. The second line may only show one process, therefore, if a waste goes through more than one process at the facility, only the information concerning to the last process is displayed in the drum tracker; the previous processes are deleted from the data base. However, no matter into how many components or wastes in labpack's inner containers an incoming waste may be divided, the data management system associates every one of them with the drum I.D. No. that was assigned to the container that originally brought the waste into the facility.

Another data management system keeps track of wastes that are transferred into tanks at the facility. The principle used to follow movement of wastes through tanks is similar to the ones used to keep track of wastes that are placed in containers or tankers. However, while it is easy to assign codes to wastes in consolidation containers and tankers by using the same codes of the wastes that were placed in them, it is difficult to determine what waste codes should be assigned to the waste that is withdrawn from a tank and to the portion of the waste that remains in the tank. The system for tanks utilizes a method that assigns codes to waste that is pumped out of the tank in the same order that they were entered in the data base when the waste was pumped into the tank. The following example illustrates how this method works: 2,500 gallons pumped out of a tank that was holding 5,000 gallons which were pumped into the tank from 100 - 50 gallon drums will carry the same waste codes that belonged to the waste in the first 50 drums that were pumped into the tank. Codes assigned to the 2,500 gallons remaining in the tank are the ones that belonged to the waste in the last 50 drums that were pumped into the tank. Waste fuel shipments carry the codes generated with this system. Treated wastewater shipments are assigned characteristic waste codes that are determined from test results, however, they retain the listed waste codes obtained from the data management system. Written records showing the transfer of waste into tanks are used to feed data to the management system that keeps track of waste flowing through the tanks. Information of

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data management system that keeps track of wastes stored in tanks, or from the system used to track the movement of waste in containers that are bulked in roll-off boxes and dump trailers. A shipment consisting of waste bulked in transportable containers, labpack containers, and waste in transfer requires to complete a list manually that includes the drum I.D. No. of the containers that are included in the shipment. This list constitutes a process record which is input in the data management system to generate a load report that contains the same information as the one generated for shipments of waste bulked in transport containers.

## 7.0 TRANSFER FACILITY

CCC operates a transportation fleet that has been licensed by the State of Florida to transport hazardous waste. As a hazardous waste transporter, CCC is also entitled to operate a transfer facility which allows it to hold for ten days waste that is being transported by CCC to other facilities.

Waste at the facility that is subject to permit conditions and regulations (permitted waste) is transported to the facility on a manifest showing CCC as the designated facility. Waste regulated by transfer facility requirements at the facility (transfer waste) is a waste transported on a manifest that shows as a designated facility one which is not CCC's. CCC operates a transfer facility at its site which utilizes the container storage unit to hold transfer waste for less than ten days. In previous years, CCC used to manage transfer waste in the storage unit in much larger quantities than it does today. Almost all transfer waste managed at the facility now is waste that is being transported to two facilities located to the north of Florida. Currently, the transfer waste referenced in the previous sentence is managed in trailers parked at the loading dock, and containers holding transfer waste are only placed in the unit for a few hours when they need to be transferred from one trailer to another and there is no space to park both trailers at the same time at the loading dock. In order to provide a free and safe pace in the loading dock area for operators and forklifts to move about, the transfer waste drums are temporarily placed in the unit while a parking space for a trailer is available at the loading dock. There are two instances when the facility may hold transfer waste in the container storage unit for a period of time longer than for the scenario described above: when CCC is not permitted to accept the waste and when the generator wants a specific facility, other than CCC's to manage the waste. In such situations, drums tend to remain a longer period of time because they have to wait until transportation to the designated facilities is available, however, such situations do not occur frequently and they do not remain at the facility for longer than ten days.

Provisions in Section 62-730.171, F.A.C. specify that transfer facilities must have a written contingency and emergency plan that meets the requirements of 40 CFR Part 265, Subpart D, and a written closure plan that conforms to 264.111, 265.112(c), 265.114, and 265.115. This permit application complies with both requirements. Rule 62-730.180(10), F.A.C. requires facilities to modify their permit to operate a transfer facility; this subsection complies with such requirement. Transfer facilities are also required to maintain written records showing arrival and departure dates for transfer waste, as well as the generator's name and EPA I.D. No., and the document number for the manifest used to ship the waste. CCC logs in the information described in the previous sentence on waste streams that arrive at the facility, and it logs in the departure date when transfer waste and permitted waste leaves the facility. The information is stored in the data management system and is available to be printed at any time.

As explained in the previous paragraph, the number of drums holding transfer waste in the container storage unit at any time is not expected to be a large number, except

for drums that are being transferred from one trailer to another, which are grouped together in the unit, and for a few drums that are waiting for transportation to their designated facilities. These drums have the following markings and features that make them different from permitted waste drums when they are located in the container storage unit:

- The approval code written on permitted waste drums contain characters that identify them as CCC's approval codes; transfer waste drums do not show CCC's approval codes.
- Transfer waste drums do not show drum I.D. No.s marked on their sides.
- Transfer waste drums rest directly on the floor while permitted waste drums sit on pallets.

## 8.0 UNAUTHORIZED WASTE SHIPMENTS

CCC does not accept waste that has not been approved in accordance with the waste analysis plan, and that is not accompanied with a hazardous waste manifest. Some shipments may have a manifest missing. Usually, the cause of a missing manifest is that it may have been lost, misplaced, or the driver may have not obtained a manifest document from the generator by mistake. In such cases, as long as the waste stream has been approved for shipment to the facility, a copy or a replacement of the missing manifest is obtained with the required signatures and dates, and the unauthorized waste shipment situation is promptly resolved. However, waste that has not been approved for shipment to the facility cannot be accepted at the facility. There is one exception to the policy stated in the previous sentence which is explained in the next paragraph.

CCC's transportation vehicles transport a large quantity of waste to two other facilities. Sometimes, these facilities reject the waste because it does not meet the specification under which it was approved, and they require CCC's transportation vehicles to take the waste back to the generator. CCC has an efficient transportation system running from the generator to the facilities. However, when it is necessary to ship the waste back to the generator who shipped the rejected waste, it may take the rejected waste containers up to several weeks of waiting before the CCC vehicle that collects waste from the generator will service the generator's route again. Rather than return the waste to the generator, which is every expensive to do because it may require to have one vehicle to deliver one drum, sometimes over a long distance, at the generator's request CCC first tries to accept the rejected waste under the requirements of the permit. In order to change the rejected waste to a permitted waste status the generator has to submit the waste evaluation documents and the approval process needs to be completed. In addition, the codes assigned to the waste have to be ones permitted at the facility and the waste may not be one of the prohibited wastes. Since the CCC facility is permitted to accept a large number of waste codes, most of the time rejected wastes can be accepted at the facility. If the facility is not permitted to accept the rejected waste, following instructions from the generator CCC returns the waste to the generator or ship it to an alternate facility.

The CCC facility uses provisions available to transfer facilities to manage rejected waste at its facility in situations like the one described in the previous paragraph. Managing rejected waste as transfer waste requires the facility to resolve an unauthorized waste shipment situation within ten days after the date the rejected waste was received. Information about rejected waste containers is not entered in the data management system as it is done with regular permitted waste and transfer waste



containers because the system requires to enter a designated facility, which is not known until the approval process is complete. Therefore, the form shown in Figure II.A.7.-9 is used to log manually information on rejected waste which is required to comply with the recordkeeping requirements for transfer facilities. Once the waste approval process is complete and the designated facility is known, the information contained in the form is entered in the data management system.

As explained above, rejected waste is first considered for acceptance at the CCC facility, and if it cannot be approved for management at the facility, the rejected waste is shipped to an alternate facility or returned to the generator. To accept the rejected waste, the approval process which is described in the waste analysis plan needs to be completed and the waste has to be found to be acceptable under the conditions of the CCC facility's permit. Once the rejected waste has been approved to be managed at the CCC facility, the manifest the generator used to ship the rejected waste is amended to read CCC as the alternate designated facility. If the rejected waste cannot be accepted at the CCC facility, a note is inserted in the manifest showing the name of another facility as the alternate designated facility, or indicating that the waste is returned to the generator.

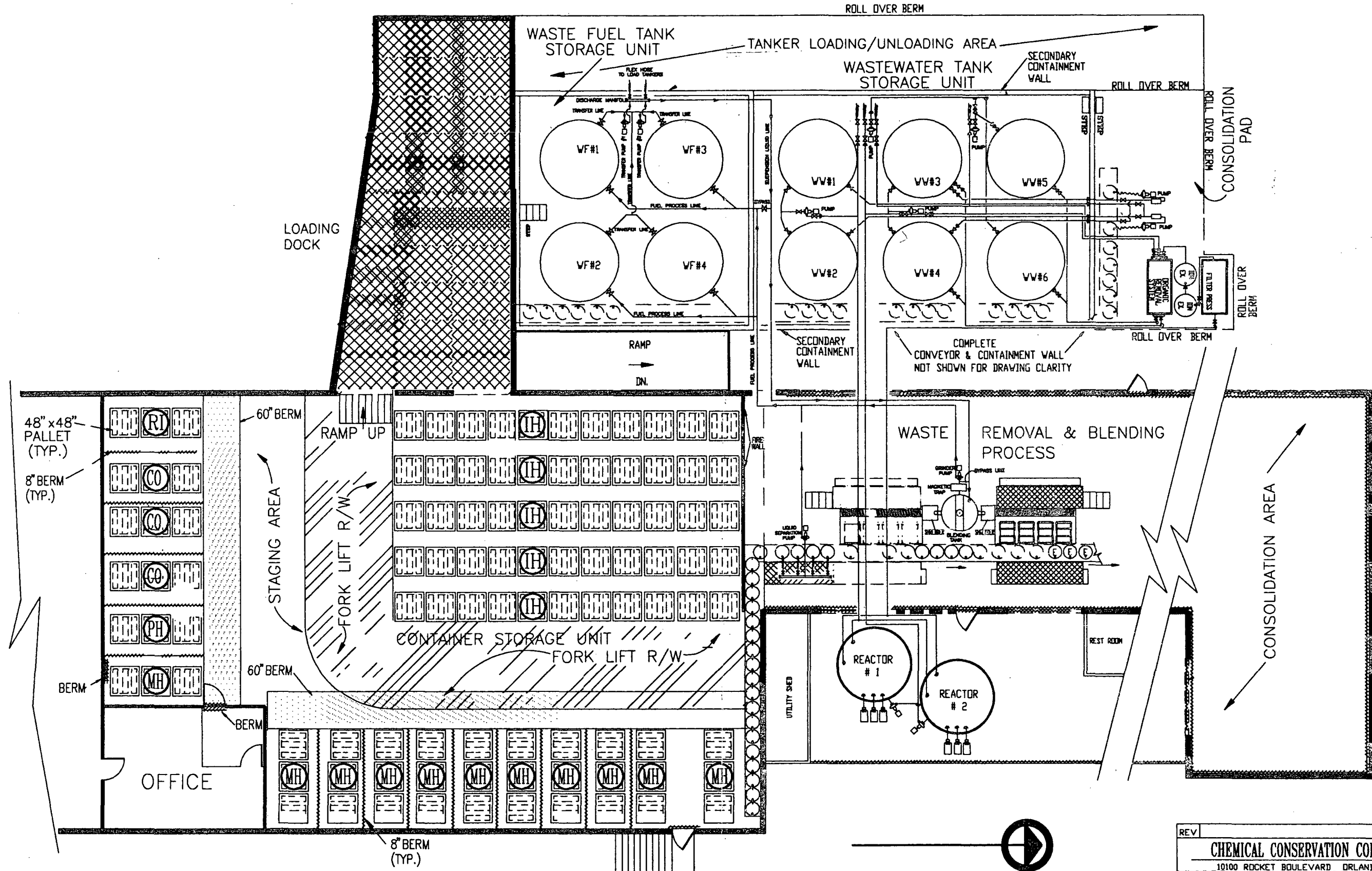
The first paragraph in this sub-section explains measures that will be taken to resolve situations where a manifest is missing in a shipment, and it describes scenarios where a copy of the missing manifest or a replacement manifest can be obtained. However, if a copy of the manifest or a replacement manifest cannot be obtained, to comply with requirements in 264.76 the facility will submit to the administrator a report on EPA Form 8700-13B, which will be designated "Unmanifested Waste Report". The report will include the following information:

- (a) The EPA identification number, name and address of the facility.
- (b) The date the facility received the waste.
- (c) The EPA identification number, name and address of the generator and transporter, if available.
- (d) A description and the quantity of each unmanifested hazardous waste and the facility from which it was received.
- (e) The method of treatment, storage and disposal for each hazardous waste.
- (f) The certification signed by the owner and operator of the facility, or his authorized representative.
- (g) A brief description of why the waste was unmanifested, if known.

## **9.0 OPERATING RECORDS**

Movement of waste within the facility is controlled and recorded to establish the identification and disposition of the wastes. Incoming and outgoing waste is monitored and recorded to maintain an inventory of the waste at the facility. Documents providing characterization of waste shipped and received at the facility, shipping documents, personnel training records, safety inspection records, incident records, process, operation and safety equipment inspection records and logs are maintained in an organized manner. The records and logs referenced above are indicated in 264.73.

# FACILITY EQUIPMENT LAYOUT



REV	DESCRIPTION	DATE	BY
1	CHANGING	12/6/95	RENA
2	CHANGING	12/6/95	RENA
3	CHANGING	12/6/95	RENA
4	CHANGING	12/6/95	RENA
5	CHANGING	12/6/95	RENA
6	CHANGING	12/6/95	RENA
7	CHANGING	12/6/95	RENA
8	CHANGING	12/6/95	RENA
9	CHANGING	12/6/95	RENA
10	CHANGING	12/6/95	RENA
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100	CHANGING	12/6/95	RENA