FORM B: DISPOSAL SITE INFORMATION

[ ] (1-8) (DO NOT USE)

MI-70-09

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Allied Chemical Corporation - Semet Solvay Div.
Facility Name: Detroit Tar Plant
Name of Site: Chem-Met Services
Address of Site: 18550 Allen Rd
no. street
Wyandotte Michigan 48192
city state zip code

Name of Owner (while used by facility): CHEM-MET SERVICES
Address: 18550 ALLEN RD.
no. street
WYANDOTTE MICHIGAN 48192
city state zip code

Current Owner (if different from above): _____
Address: _____
no. street
_____
city state zip code

1. Location (1= the property on which facility is located; 2= off-site) 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
   IF CLOSED, specify year closed ..... 19 [ ] (13-14)
4. Year first used for process waste from this facility 19 75 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 79 (17-18)
6. Total amount of process waste from this facility disposed at site:
   thousand gallons ..... [ ] (19-26)
   hundred tons 7 (27-33)
   thousand cubic yards ..... [ ] (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
   landfill, mono industrial waste 3 (42)
   landfill, mixed industrial waste 3 (43)
   landfill, drummed waste 3 (44)
   landfill, municipal refuse co-disposed ... 3 (45)
   pits/ponds/lagoons 1 (46)
   deep well injection 3 (47)
   land farming 3 (48)
   incineration 3 (49)
   treatment (eg. neutralizing) 9 (50)
   reprocessing/recycling 9 (51)
   other (specify) Fixation - Landfill ... 1 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

EPA Region 5 Records Ctr.
377045

FORM B CONTINUED ON SECOND PAGE

Company Name: Allied Chemical Corporation - Semet Solvay Div.

Facility Name: Detroit Tar Plant

Site Name: Chem-Met Services

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH<3	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH>12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	1	(21)
mercury	1	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	1	(24)
chromium (hexavalent)	1	(25)
lead	1	(26)
Radioactive residues, > 50 pico curies/gram	2	(27)
uranium residuals & residuals for UF_6 recycling	2	(28)
lathanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	1	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges (COAL TAR ORIGIN)	1	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	2	(58)
salts	2	(59)
mercaptans	2	(60)
Misc	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	1	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	1	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(67)
wastes with flash point below 100° F	2	(68)

SEE ATTACHMENT 1

2 (80)

FORM B: DISPOSAL SITE INFORMATION

(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Allied Chemical Corporation - Semet Solvay Div.
Facility Name: Detroit Tar Plant
Name of Site: Allied Chemical Corporation Detroit Coke Plant
Address of Site: 739 W. Jefferson P.O. Box 58
no. street

Detroit Michigan 48231
city state zip code

Name of Owner (while used by facility): Allied Chemical Corporation - SEMET SOLVAY DIVISION
Address:
no. street

MORRISTOWN N.J.
city state zip code

Current Owner (if different from above):
Address:
no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
   IF CLOSED, specify year closed 19 (13-14)
4. Year first used for process waste from this facility 19 73 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 77 (17-18)
6. Total amount of process waste from this facility disposed at site:
   thousand gallons ..... (19-26)
   hundred tons 85 (27-33)
   thousand cubic yards ..... (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
   landfill, mono industrial waste 3 (42)
   landfill, mixed industrial waste 3 (43)
   landfill, drummed waste 3 (44)
   landfill, municipal refuse co-disposed ... 3 (45)
   pits/ponds/lagoons 1 (46)
   deep well injection 1 (47)
   land farming 3 (48)
   incineration 3 (49)
   treatment (eg. neutralizing)..... 3 (50)
   reprocessing/recycling 3 (51)
   other (specify)..... (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 2 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

QUESTION 2

FORM B CONTINUED ON SECOND PAGE

Company Name: Allied Chemical Corporation - Semet Solvay Div.

Facility Name: Detroit Tar Plant

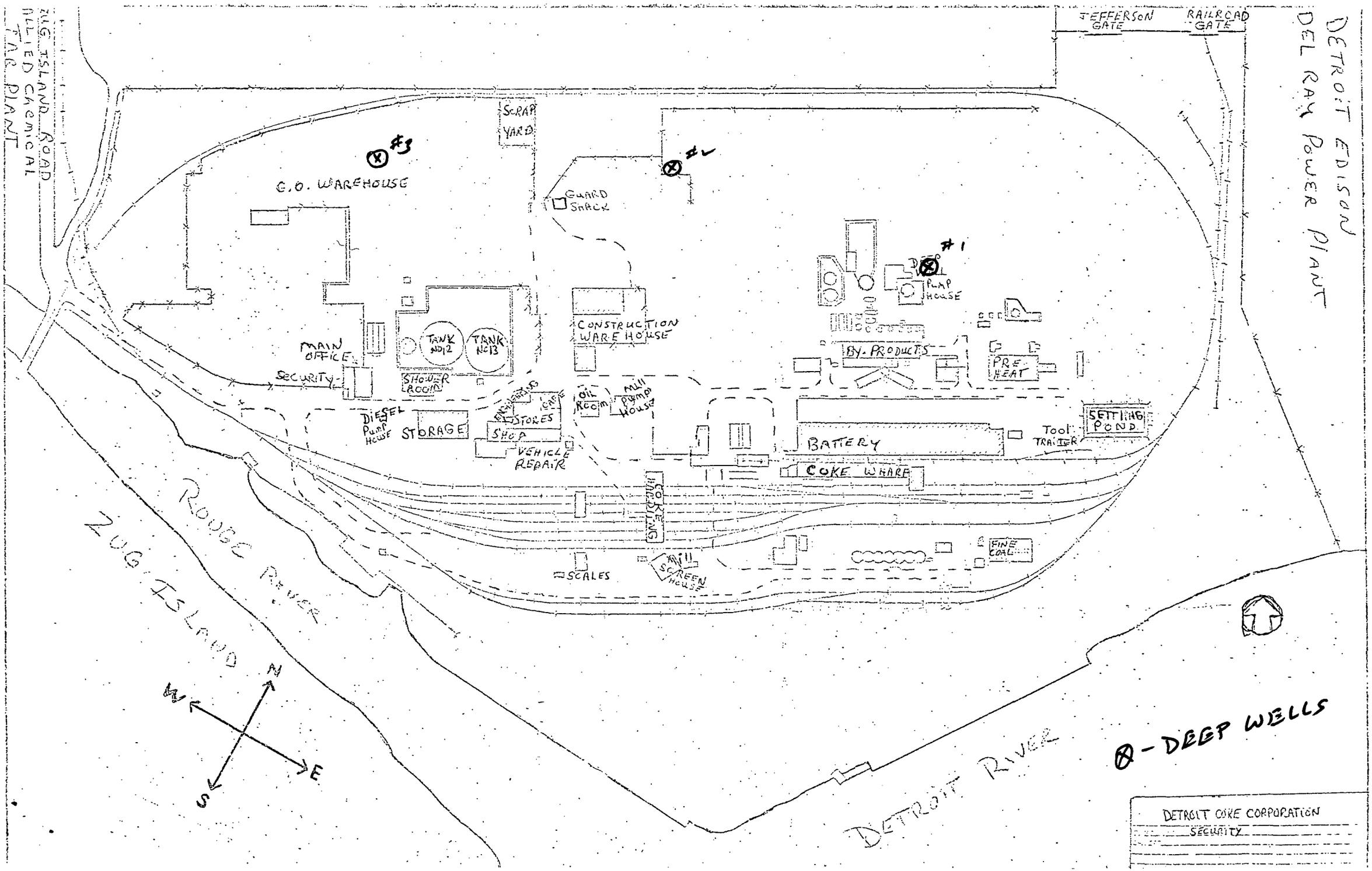
Site Name: Allied Chemical Corporation - Detroit Coke Plant

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH<3	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH>12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	1	(21)
mercury	1	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	1	(24)
chromium (hexavalent)	1	(25)
lead	1	(26)
Radioactive residues, >50 pico curies/gram	2	(27)
uranium residuals & residuals for UF_6 recycling	2	(28)
lathanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	1	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges (COAL TAR ORIGIN)	1	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	2	(58)
salts	2	(59)
mercaptans	2	(60)
Misc	2	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(67)
wastes with flash point below 100° F	2	(68)

SEE ATTACHMENT 1


ZUG ISLAND ROAD
ALLIED CHEMICAL
TAR PLANT
JEFFERSON GATE
RAILROAD GATE
DETROIT EDISON
DEL RAY POWER PLANT
SCRAP YARD
#3
G.O. WAREHOUSE
#4
GUARD SHACK
#1
PUMP HOUSE
CONSTRUCTION WAREHOUSE
MAIN OFFICE
TANK NO 12
TANK NO 13
SECURITY
SHOWER ROOM
BY-PRODUCTS
PRE-HEAT
ENGINEERING
CAFE
OIL ROOM
MILL PUMP HOUSE
DIESEL PUMP HOUSE
STORAGE
STORES
SHOP
VEHICLE REPAIR
BATTERY
Tool TRAILER
SETTING POND
COKE WHARF
COKE LING
FINE COAL
SCALES
MILL SCREEN HOUSE
ROUGE RIVER
ZUG ISLAND
DETROIT RIVER
N
W
E
S
⊗ - DEEP WELLS
DETROIT COKE CORPORATION
SECURITY

FORM B: DISPOSAL SITE INFORMATION

(DO NOT USE)

MI-70-08

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Allied Chemical Corporation - Semet Solvay Div.
Facility Name: Detroit Tar Plant
Name of Site: Allied Chemical Corporation Detroit Tar Plant
Address of Site: 7300 W. Jefferson P.O. Box 88
no. street

Detroit Michigan 48231
city state zip code

see Ref #3

Name of Owner (while used by facility): Allied Chemical Corporation - SEMET SOLV DIVISION
Address:
no. street

MORRISTOWN N.J.
city state zip code

for explanation of where this is from

Current Owner (if different from above):
Address:
no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site) 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
   IF CLOSED, specify year closed ..... 19 ___ (13-14)
4. Year first used for process waste from this facility 19 73 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 77 (17-18)
6. Total amount of process waste from this facility disposed at site:
   thousand gallons ..... ___ (19-26)
   hundred tons 85 (27-33)
   thousand cubic yards ..... ___ (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
   landfill, mono industrial waste 3 (42)
   landfill, mixed industrial waste 3 (43)
   landfill, drummed waste 3 (44)
   landfill, municipal refuse co-disposed ... 3 (45)
   pits/ponds/lagoons 1 (46)
   deep well injection 1 (47)
   land farming 3 (48)
   incineration 3 (49)
   treatment (eg. neutralizing) 3 (50)
   reprocessing/recycling 3 (51)
   other (specify) _____ .... ___ (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 2 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Allied Chemical Corporation - Semet Solvay Div.

Facility Name: Detroit Tar Plant

Site Name: Allied Chemical Corporation - Detroit Coke Plant

#10

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH<3	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH>12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	1	(21)
mercury	1	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	1	(24)
chromium (hexavalent)	1	(25)
lead	1	(26)
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uranium residuals & residuals for UF_6 recycling	2	(28)
lathanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	1	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges (COAL TAR ORIGIN)	1	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	2	(58)
salts	2	(59)
mercaptans	2	(60)
Misc	2	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(67)
wastes with flash point below 100° F	2	(68)

SEE ATTACHMENT 1

2 (80)