Tenneco Chemicals
A Tenneco Company

Turner Place, P.O. Box 365
Piscataway, New Jersey 08854
(201) 981-5000

CERTIFIED MAIL #1918660

December 18, 1981

Ms. Wendy J. Fodge
U.S. Environmental Protection Agency, Region II
Office of Regional Counsel
26 Federal Plaza
New York, New York 10007

Dear Ms. Fodge:

On June 14, 1981, Tenneco Chemicals, Inc. submitted to Region II of the EPA Notification of Hazardous Waste Site forms under Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act for the following plants:

Fords, New Jersey (S-0002)
Elizabeth, New Jersey (S-0003)
Piscataway, New Jersey (S-0004)
Burlington, New Jersey (S-0005)
Garfield, New Jersey (S-0006)
Piscataway, New Jersey (S-0007)
Piscataway, New Jersey (S-0010)
Flemington, New Jersey (S-0013)

A copy of the survey form completed for the House of Representatives, Subcommittee on Oversight & Investigation (Eckhardt Survey) was included with the submission. The Eckhardt Survey was stamped "CONFIDENTIAL" at the time of submission in June 1979.

Since the information in the Eckhardt Survey has appeared in several reports, we feel we can no longer justify the claim of confidentiality.

Please call me at (201) 981-5324 if you have any further questions.

Very truly yours,
TENNECO CHEMICALS, INC.

M. W. Buys

M. W. Buys
Specialist, Environmental Affairs

MWB:mm

248749

APPLICATION NO:
S-0002
Tenneco Chem.
Fords Plant
18 pages

ENVIRONMENTAL PROTECTION AGENCY

PRIVILEGED INFORMATION CONTROL RECORD

The attached information was received under a pledge of confidence. Aside from any possible security classification, it is considered privileged information. This information must be severely restricted in its dissemination, being made available only to those Environmental Protection Agency officials with a valid need for it. All persons reviewing this information must sign below.

INFORMATION REFERRED TO:

NAME & ORGANIZATION	SIGNATURE	DATE & TIME OUT	DATE & TIME IN
Wendy Fodge - RC		10/28 10:15	

Declassified 2/25/82
WGF

UNAUTHORIZED DISCLOSURE OF THE ATTACHED INFORMATION IS PUNISHABLE BY $1,000.00 FINE OR IMPRISONMENT OF NOT MORE THAN ONE YEAR, OR BOTH, AND REMOVAL FROM OFFICE OR EMPLOYMENT. (18 USC 1905)

DO NOT DETACH

EPA Form 1480-21 (7-61)

GPO 910-254

CONFIDENTIAL

(DO NOT USE) (1-5)

FORM A: GENERAL FACILITY INFORMATION

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Address: Meadow Road
No. Street

Fords, New Jersey 08863
City State Zip Code

Name of Person Completing Form: John J. Mahon & William J Hartman
Energy Conservation Coordinator
gps

Position: Plant Technical Superintendent

Phone Number: (201) 981 - 5680

1. Year Facility Opened (Year is estimated: Plant was owned by Norvell Chemical prior to 1926) 19 17 (10-11)

2. Primary SIC Code 2869 (12-15)

3. Estimate the total amounts of process wastes (excluding wastes sold for use) generated by this facility during 1978:

   thousand gallons ..... (16-24)

   hundred tons 27 (25-32)

   thousand cubic yards ..... (33-41)

4. Estimate (in whole percents) how these process wastes generated in 1978 were disposed of:

   in landfill 5 (42-44)

   in pit/pond/lagoon ..... (45-47)

   in deep well ..... (48-50)

   incinerated ..... (51-53)

   reprocessed/recycled ..... (54-56)

   evaporated ..... (57-59)

   unknown ..... (60-62)

   other (Specify Sewage Treatment) 95 (63-65)

5. What is the total number of known sites (including disposal on the property where this facility is located as one site) that have been used for the disposal of process wastes from this facility since 1950? 5 (66-68)

   COMPLETE ONE FORM "B" FOR EACH OF THE SITES

6. Have any of the process wastes generated at this facility been hauled (removed) from this facility for disposal? (Yes=1; no=2) 1 (69)

   IF YES, COMPLETE FORM "C"

7. Do you know the disposal site locations of all of the process waste hauled from your facility since 1950? (Yes=1; no=2) 2 (70)

   IF NO, COMPLETE ONE FORM "D" FOR EACH FIRM OR CONTRACTOR WHO TOOK WASTE TO AN UNKNOWN LOCATION

8. Specify the earliest year represented by information from company or facility records supplied on this and other forms 1974 (71-72)

9. Specify the earliest year represented by information from employee knowledge supplied on this and other forms 1954 (73-74)

FORM B: DISPOSAL SITE INFORMATION CONFIDENTIAL (DO NOT USE) (1-8)

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: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Site: Chem-Dyne Corporation
Address of Site: _____
no. street

Hamilton, Ohio
city state zip code

Name of Owner (while used by facility): Chem-Dyne Corporation
Address: 500 Ford Boulevard
no. street

Hamilton, Ohio 45011
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 79 (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)
   36,000 pounds* hundred tons ..... (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 1 (42)
   landfill, mixed industrial waste 9 (43)
   landfill, drummed waste 1 (44)
   landfill, municipal refuse co-disposed ... 9 (45)
   pits/ponds/lagoons 9 (46)
   deep well injection 9 (47)
   land farming 9 (48)
   incineration 1 (49)
   treatment (eg. neutralizing) 9 (50)
   reprocessing/recycling 1 (51)
   other (specify) _____ 9 (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

*NJ Manifest No. A-64016
Processed at Hamilton Plant for incineration and secured landfill.

FORM B CONTINUED ON SECOND PAGE

CONFIDENTIAL

(DO NOT USE) (1-8)

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Site Name: Chem-Dyne Corporation

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	9	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	9	(14)
organic acid manufacture	9	(15)
Base solutions, with pH>10	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)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	9	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, >3 pico curies/liter	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	1	(33)
Organics	2	(34)
pesticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	1	(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	1	(52)
oils and oil sludges	9	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	1	(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)

2 (80)

7 0418

FORM B: DISPOSAL SITE INFORMATION CONFIDENTIAL (DO NOT USE) (1-8)

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: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Site: Fords Plant
Address of Site: Meadow Road
no. street

Fords, New Jersey 08863
city state zip code

Name of Owner (while used by facility): Heyden Chemical /Heyden Newport/Tenneco Chemicals, Inc.
Address: Park 80 Plaza West -1
no. street

Saddle Brook, New Jersey 07662
city state zip code

Current Owner (if different from above): Tenneco Chemicals, Inc.
Address: Same
no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 1 (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) 1 (12)
   IF CLOSED, specify year closed 19 (13-14)
4. Year first used for process waste from this facility ..... 19 5 0 (15-16)*
5. Year last used for process waste from this facility (enter "79" if still in use) 19 7 3 (17-18)
6. Total amount of process waste from this facility disposed at site:
   thousand gallons ..... (19-26)
   hundred tons 8 0 (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 2 (42)
   landfill, mixed industrial waste 3 (43)
   landfill, drummed waste 2 (44)
   landfill, municipal refuse co-disposed ... 3 (45)
   pits/ponds/lagoons 2 (46)
   deep well injection 3 (47)
   land farming 3 (48)
   incineration 3 (49)
   treatment (eg. neutralizing)..... 2 (50)
   reprocessing/recycling 2 (51)
   other (specify) 2 (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) 1 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

*Waste disposal practices unknown prior to 1950.

FORM B CONTINUED ON SECOND PAGE

CONFIDENTIAL

80418

(DO NOT USE) (1-8)

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Site Name: Fords 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	9	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	1	(14)
organic acid manufacture	1	(15)
Base solutions, with pH>10	9	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	9	(19)
Heavy metals & trace metals (bonded organically & inorganically)	9	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	9	(23)
zinc, cadmium, copper, chromium (trivalent)	9	(24)
chromium (hexavalent)	9	(25)
lead	2	(26)
Radioactive residues, >3 pico curies/liter	9	(27)
uranium residuals & residuals for UF_6 recycling	9	(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)
pesticides & intermediates	9	(35)
herbicides & intermediates	1	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	1	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	9	(43) ?
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	9	(47)
carbontetrachloride	9	(48)
trichloroethylene	9	(49)
other solvents nonpolar	9	(50)
solvents halogenated aliphatic	9	(51)
solvents halogenated aromatic	1	(52)
oils and oil sludges	1	(53)
esters and ethers	9	(54)
alcohols	9	(55)
ketones & aldehydes	1	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	9	(63)
catalysts (eg. vanadium, platinum, palladium)	1	(64)
asbestos	9	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4, aluminum chloride)	9	(67)
wastes with flash point below 100° F	9	(68)

2 (80)

90-418

CONFIDENTIAL

FORM B: DISPOSAL SITE INFORMATION

(DO NOT USE) (1-8)

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: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Site: Rollins Environmental Services, Inc.
Address of Site: P.O. Box 221
no. street

Bridgeport, New Jersey 08014
city state zip code

Name of Owner (while used by facility): Rollins Environmental
Address: Same
no. street

city state zip code

Current Owner (if different from above): Same
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 1977 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) ..... (17-18)
6. Total amount of process waste from this facility disposed at site:
   thousand gallons ..... (19-26)
   hundred tons 0 (27-33) (1)
   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 9 (42)
   landfill, mixed industrial waste 9 (43)
   landfill, drummed waste 9 (44)
   landfill, municipal refuse co-disposed ... 9 (45)
   pits/ponds/lagoons 9 (46)
   deep well injection 9 (47)
   land farming 9 (48)
   incineration 1 (49)
   treatment (eg. neutralizing) 1 (50)
   reprocessing/recycling 9 (51)
   other (specify) Biological 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

NOTE (1): Question 6: 5,000 pounds of waste delivered to this site.

FORM B CONTINUED ON SECOND PAGE

CONFIDENTIAL

(DO NOT USE) (1-8)

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Site Name: Rollins Environmental

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>10	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)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, >3 pico curies/liter	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	2	(34)
pesticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	1	(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	1	(52)
oils and oil sludges	2	(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)

2 (80)

FORM B: DISPOSAL SITE INFORMATION

CONFIDENTIAL

(DO NOT USE) (1-8)

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: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Site: Edgeboro Disposal Site
Address of Site: Edgeboro Road
no. street

East Brunswick, New Jersey
city state zip code

Name of Owner (while used by facility): Edgeboro Disposal, Inc.
Address: 37 Edgeboro Road
no. street

East Brunswick, New Jersey
city state zip code

Current Owner (if different from above): Same
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 79 (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 ..... (27-33)
   100 cubic yards* 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 9 (42)
   landfill, mixed industrial waste 1 (43)
   landfill, drummed waste 9 (44)
   landfill, municipal refuse co-disposed ... 9 (45)
   pits/ponds/lagoons 9 (46)
   deep well injection 9 (47)
   land farming 9 (48)
   incineration 9 (49)
   treatment (eg. neutralizing)..... 9 (50)
   reprocessing/recycling 9 (51)
   other (specify)_____.... 9 (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

*Manifest No's. A29364, 29355, 29363, 29356

FORM B CONTINUED ON SECOND PAGE

120418

CONFIDENTIAL

(1-8) (DO NOT USE)

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Site Name: Edgeboro Disposal

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>10	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)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	[illegible]	(25)
lead		(26)
Radioactive residues, >3 pico curies/liter	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)
pesticides & 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	2	(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)

2 (80)

FORM B: DISPOSAL SITE INFORMATION CONFIDENTIAL (DO NOT USE) (1-8)

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: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Site: Browning Ferris Industries
Address of Site: 7890 Solly Road
no. street

Glenburnie, MD
city state zip code

Name of Owner (while used by facility): Browning Ferris Industries
Address: P.O. Box 508
no. street

Elizabeth, NJ
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 78 (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 1 (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 9 (42)
   landfill, mixed industrial waste 1 (43)
   landfill, drummed waste 1 (44)
   landfill, municipal refuse co-disposed ... 9 (45)
   pits/ponds/lagoons 9 (46)
   deep well injection 9 (47)
   land farming 9 (48)
   incineration 9 (49)
   treatment (eg. neutralizing)..... 9 (50)
   reprocessing/recycling 9 (51)
   other (specify) 9 (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

FORM B CONTINUED ON SECOND PAGE

1 (80)

CONFIDENTIAL

(DO NOT USE)

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Site Name: Browning Ferris Industries

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		(14)
organic acid manufacture	1	(15)
Base solutions, with pH>10	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)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead		(26)
Radioactive residues, >3 pico curies/liter		(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)
pesticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	1	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	1	(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	2	(53)
esters and ethers	1	(54)
alcohols	2	(55)
ketones & aldehydes	1	(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)

2 (80)

FORM C: HAULER INFORMATION

CONFIDENTIAL

(DO NOT USE) (1-5)

PROVIDE A COMPLETE LIST OF ALL FIRMS AND INDEPENDENT CONTRACTORS, INCLUDING THE COMPANY AND ITS AFFILIATES AND SUBSIDIARIES, USED TO REMOVE PROCESS WASTES FROM THIS FACILITY SINCE 1950.

Company Name: Tenneco Chemicals, Inc.

Facility Name: Fords Plant

Name of Firm or Contractor	Address	ICC # (If Known)	Years Used
Leimpeter Disposal Co.	81 Grant Avenue Carteret, NJ		1
Elizabeth Disposal Co.	Elizabeth, NJ	Same Company	16
Browning Ferris Industries of New Jersey, Inc. Special Waste Office	P.O. Box 508 Elizabeth, NJ		
Gaess Environmental	253 River Drive Passaic, NJ 07055		2
Rollins Environmental Services, Inc.	Bridgeport, NJ 08014		1
Coastal Services	1050 State Street Perth Amboy, NJ		1
Transenvironmental Corp.	Hamilton, Ohio 45011		1

FORM: SUPPLEMENTAL HAULER INFORMATION CONFIDENTIAL

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

		(1-8)
	(DO NOT USE)	

Company Name: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Hauling Firm/Contractor: Gsess Environmental
Address: (no.) 253 (street) River Drive
(city) Passaic (state) NJ (zip code) 07055

1. Year first used 19 7 4 (10-11)
2. Year last used (enter "79" if still in use) 19 7 5 (12-13)
3. Total amount of process waste hauled from this facility:
   thousand gallons ..... (14-21)
   hundred tons 1 (22-28)
   thousand cubic yards ..... (29-36)
4. 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	(37)
pickling liquor	2	(38)
metal plating waste	2	(39)
circuit etchings	2	(40)
inorganic acid manufacture	2	(41)
organic acid manufacture	2	(42)
Base solutions, with pH>10	2	(43)
caustic soda manufacture	2	(44)
nylon and similar polymer generation	2	(45)
scrubber residual	2	(46)
Heavy metals & trace metals (bonded organically & inorganically)	2	(47)
arsenic, selenium, antimony	2	(48)
mercury	2	(49)
iron, manganese, magnesium	2	(50)
zinc, cadmium, copper, chromium (trivalent)	2	(51)
chromium (hexavalent)	2	(52)
lead	2	(53)
Radioactive residues, >3 pico curies/liter	2	(54)
uranium residuals & residuals for UF_6 recycling	2	(55)
lathanide series elements and rare earth salts	2	(56)
phosphate slag	2	(57)
thorium	2	(58)
radium	2	(59)
other alpha, beta & gamma emitters	2	(60)
Organics	1	(61)
pesticides & intermediates	2	(62)
herbicides & intermediates	2	(63)
fungicides & intermediates	2	(64)
rodenticides & intermediates	2	(65)
halogenated aliphatics	2	(66)
halogenated aromatics	1	(67)
acrylates & latex emulsions	2	(68)
PCB/PBB's	2	(69)
amides, amines, imides	2	(70)
plastizers	2	(71)
resins	2	(72)
elastomers	2	(73)
solvents polar (except water)	2	(74)
carbontetrachloride	2	(75)
trichloroethylene	2	(76)
other solvents nonpolar	2	(77)
solvents halogenated aliphatic	2	(78)
solvents halogenated aromatic	2	(79) 1 (80)
oils and oil sludges	2	(10)
esters and ethers	2	(11)
alcohols	2	(12)
ketones & aldehydes	2	(13)
dioxins	2	(14)
Inorganics	2	(15)
salts	2	(16)
mercaptans	2	(17)
Misc.	2	(18)
pharmaceutical wastes	2	(19)
paints & pigments	2	(20)
catalysts (eg. vanadium, platinum, palladium)	2	(21)
asbestos	2	(22)
shock sensitive wastes (eg. nitrated toluenes)	2	(23)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(24)
wastes with flash point below 100° F	2	(25) 2 (80)

[illegible] SUPPLEMENTAL HAULER INFORMATION

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

(DO NOT USE) (1-8)

CONFIDENTIAL

Company Name: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Hauling Firm/Contractor: Liempeters Disposal Service, Inc.
Address: (no.) 81 (street) Grant Avenue
(city) Carteret (state) NJ (zip code)

1. Year first used 19 6 0 (10-11)
2. Year last used (enter "79" if still in use) 19 6 1 (12-13)
3. Total amount of process waste hauled from this facility:
   thousand gallons ..... (14-21)
   hundred tons 2 (22-28)
   thousand cubic yards ..... (29-36)
4. 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	9	(37)
pickling liquor	2	(38)
metal plating waste	2	(39)
circuit etchings	2	(40)
inorganic acid manufacture	1	(41)
organic acid manufacture	1	(42)
Base solutions, with pH>10	2	(43)
caustic soda manufacture	2	(44)
nylon and similar polymer generation	2	(45)
scrubber residual	2	(46)
Heavy metals & trace metals (bonded organically & inorganically)	2	(47)
arsenic, selenium, antimony	2	(48)
mercury	2	(49)
iron, manganese, magnesium	2	(50)
zinc, cadmium, copper, chromium (trivalent)	2	(51)
chromium (hexavalent)	2	(52)
lead	2	(53)
Radioactive residues, >3 pico curies/liter	2	(54)
uranium residuals & residuals for UF_6 recycling	2	(55)
lathanide series elements and rare earth salts	2	(56)
phosphate slag	2	(57)
thorium	2	(58)
radium	2	(59)
other alpha, beta & gamma emitters	2	(60)
Organics	1	(61)
pesticides & intermediates	2	(62)
herbicides & intermediates	1	(63)
fungicides & intermediates	2	(64)
rodenticides & intermediates	2	(65)
halogenated aliphatics	2	(66)
halogenated aromatics	1	(67)
acrylates & latex emulsions	2	(68)
PCB/PBB's	2	(69)
amides, amines, imides	2	(70)
plastizers	2	(71)
resins	2	(72)
elastomers	2	(73)
solvents polar (except water)	2	(74)
carbontetrachloride	2	(75)
trichloroethylene	2	(76)
other solvents nonpolar	2	(77)
solvents halogenated aliphatic	2	(78)
solvents halogenated aromatic	2	(79) 1 (80)
oils and oil sludges	2	(10)
esters and ethers	2	(11)
alcohols	2	(12)
ketones & aldehydes	1	(13)
dioxins	2	(14)
Inorganics	2	(15)
salts	2	(16)
mercaptans	2	(17)
Misc	2	(18)
pharmaceutical wastes	2	(19)
paints & pigments	2	(20)
catalysts (eg. vanadium, platinum, palladium)	2	(21)
asbestos	2	(22)
shock sensitive wastes (eg. nitrated toluenes)	2	(23)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(24)
wastes with flash point below 100° F	2	(25) 2 (80)

180-418

[illegible]: SUPPLEMENTAL HAULER INFORMATION

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

| | | (1-8)
(DO NOT USE)

CONFIDENTIAL

Company Name: Tenneco Chemicals, Inc.
Facility Name: Fords Plant
Name of Hauling Firm/Contractor: Elizabeth Disposal/Browning Ferris Industries
Address: (no.) P.O. Box 508 (street)
(city) Elizabeth (state) NJ (zip code) 07207

1. Year first used 19 6 2 (10-11)
2. Year last used (enter "79" if still in use) 19 7 9 (12-13)
3. Total amount of process waste hauled from this facility:
   thousand gallons ..... (14-21)
   hundred tons 1 0 (22-28)
   thousand cubic yards ..... (29-36)
4. 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	9	(37)
pickling liquor	2	(38)
metal plating waste	2	(39)
circuit etchings		(40)
inorganic acid manufacture	1	(41)
organic acid manufacture	1	(42)
Base solutions, with pH>10	9	(43)
caustic soda manufacture	2	(44)
nylon and similar polymer generation	2	(45)
scrubber residual	2	(46)
Heavy metals & trace metals (bonded organically & inorganically)	9	(47)
arsenic, selenium, antimony	2	(48)
mercury	2	(49)
iron, manganese, magnesium	9	(50)
zinc, cadmium, copper, chromium (trivalent)	9	(51)
chromium (hexavalent)	9	(52)
lead	2	(53)
Radioactive residues, >3 pico curies/liter	2	(54)
uranium residuals & residuals for UF_6 recycling	2	(55)
lathanide series elements and rare earth salts	2	(56)
phosphate slag	2	(57)
thorium	2	(58)
radium	2	(59)
other alpha, beta & gamma emitters	2	(60)
Organics	1	(61)
pesticides & intermediates	9	(62)
herbicides & intermediates	1	(63)
fungicides & intermediates	2	(64)
rodenticides & intermediates	2	(65)
halogenated aliphatics	9	(66)
halogenated aromatics	1	(67)
acrylates & latex emulsions	9	(68)
PCB/PBB's	2	(69)
amides, amines, imides	9	(70)
plastizers	2	(71)
resins	2	(72)
elastomers	2	(73)
solvents polar (except water)	9	(74)
carbontetrachloride	9	(75)
trichloroethylene	2	(76)
other solvents nonpolar	9	(77)
solvents halogenated aliphatic	9	(78)
solvents halogenated aromatic	1	(79) 1 (80)
oils and oil sludges	1	(10)
esters and ethers	1	(11)
alcohols	1	(12)
ketones & aldehydes	1	(13)
dioxins	2	(14)
Inorganics	9	(15)
salts	9	(16)
mercaptans	2	(17)
Misc.	1	(18)
pharmaceutical wastes	2	(19)
paints & pigments	9	(20)
catalysts (eg. vanadium, platinum, palladium)	2	(21)
asbestos	9	(22)
shock sensitive wastes (eg. nitrated toluenes)	2	(23)
air water reactive wastes (eg. P_4, aluminum chloride)	2	(24)
wastes with flash point below 100° F	9	(25) 2 (80)