40035663
SUPERFUND RECORDS

Site: Syntex Verona
ID#: NJD980745815
Break: 7.7
Other: 075
N/D

Disposal of wastes

Information believed to be in possession of Defendants is needed to account for the location of all wastes resulting from manufacture at ~~Defe~~ the Syntex Verona Facility. However the following is know about disposal of these wastes:

Still bottom residues from TCP stage of hexachlorophene process were stored in a 7,500 gallon tank behind ~~the~~ manufacturing building NEPACCO rented on the Syntex, Verona facility pending removal by ~~independent~~ waste haulers. ~~These~~ The basic constituents of the still bottom ~~residues consisted of~~ are TCB, ethylene glycol ~~and~~ and up to ~~to~~ 343 ± 17 ppm dioxin.

(Rollins Environmental Services)

Rollins - Pearle claims to have removed from the Verona tank on facility to its facility in Baton Rouge, Louisiana on three occassions; October 6, 1970; October 13, 1970 and December 9, 1970, 12,609 gallons (approxmately 4,203 gallons per load) of chlorinated hydrocarbons (still bottom residue). Rollins - Pearle states that these wastes were incinerated.

From February 1971 to October 1971, Bliss Oil Company claims to have handled approximately 18,000 gallons (6 loads at 3,000 gallons per load) of NEPACCO still bottom residues. One portion of a load of ~~residue~~ containing 46 ppm dioxin was sprayed on a road on Bliss farm and over 70 chickens died. The remaining loads of still bottom residues were added to an oil storage tank owned by Bliss oil in St. Louis County, Missouri.

7 01958

In May & June 1971, the oil-still bottom mixture containing 31-33 ppm dioxin from the Bliss Oil ~~Salvage~~ tank was sprayed as a dust control agent on four horse arenas in Southeastern Missouri. After the spraying numerous horses (57), birds, rodents, cats, dogs and insects exposed to sprayed arenas died.

The remainder of the oil and sludge in Bliss Oil ~~Salvage~~ tank was removed by a ~~M.F.~~ refinery ~~Richards, of Ill~~ in Southern Illinois which recovered the sludge ~~from~~ the salvage from oil and sprayed sludge on primarily rural oil field lease roads in Southern Illinois.

7 01958

In January 1972, NEPACCO vacated the ~~its~~ premises on Syntex Facility and left behind 4,300 gallons of still bottom residues containing 343 ± 17 ppm dioxin in the 7,500 tank on the syntex facility.

On May 22, 1980, Syntex began its dioxin reductive dechlorination process to lower the dioxin concentration in tank from 343 ± 17 ppm to 0.5 ppm or lower. Completion of this project is ~~estimated~~ scheduled ~~#~~ for 1980.

On April 29 1980, ~~fifteen~~ thirteen 55-gallon drums were exposed in a limited excavation of a trench on the Denny Farm site. Four of the drums ~~were~~ partially filled with a black ~~tarry~~ ~~oily~~ tarry liquid which analysis reveals to have ~~with~~ a chemical composition resembling the ~~[illegible]~~ 4,300 gallons of still bottom residues in Syntex tank. ~~were discovered or exposed~~ A composite sample of contents from the four drums contains 16 ppm dioxin TCP and ethylene glycol. ~~Up to 100~~. A composite sample from ~~the~~ four other drums uncovered at the Denny site — an one ~~consisting of~~ ~~and drums~~ alloquot each from two drums containing a clear liquid, ~~one drum containing~~ an alloquot from drum containing a yellow liquid, ~~one~~ an an ~~drum conta~~ alloquot from a drum containing a rusty liquid ~~[illegible]~~ liquid ~~respectively~~. contains 1.39 ppm dioxin and _____.

Up to 100 drums containing the either ~~a~~ black tarry residue or other chemical wastes are believed to be buried beneath the first layer of 15 drums at the Denny site.

7 01958

The Environmental Protection Agency has been provide the following information on the location of other NEPACCO wastes.

A Syntex employee claims to have buried 20-25 55 gallon drums containing a black tarry residue in a trench on the Syntex Verona facility.

7 01958

Site: Sunter Verona
ID #: MOD007452154
Break: 17.7
Other: 0751
N/D

HOFFMAN TAFF

1961 - 1973

3 Pages	Letters - Fisher to Schondelmeyer - Report from citizen - Waste into Spring River	10/9/67
1 Page	Letters - Sankpill to Ray - Pollution complaint - Spring River	10/3/61
2 Pages	Letters - Sankpill to Rundell - ✓ ✓ ✓ ✓	10/26/61
1 Page	Letters - Fisher to Fraser - Pollution Survey ✓ ✓	3/21/63
2 Pages	Letters - Smith to Rundell - Waste Discharge Permit	4/2/65
3 Pages	Letters - Rundell to Smith - ✓ ✓ ✓	4/5/65
2 Pages	Letters - Clare - Crum - Sewage System for Verona	10/22/65
2 Pages	Letter - Rundell to Smith - Sewers -	7/7/66
1 Page	Letter - Schmidt to Lightfoot - Wastewater Treatment Requirements	6/12/67
2 Pages	Letter - Lightfoot to Rundell - Time schedule for abatement of pollution	8/7/67
1 Page	Letter - Sankhill to Whitley - Sampling on Spring River	10/13/67
2 Pages	Letter - Dieffenbach to Stone - Sampling on Spring River	12/15/67
3 Pages	Letter - Odendahl to Coffey - Irrigation system - Verona Plant	12/2/71
1 Page	Letter - Odendahl to Coffey - ✓ ✓ ✓ ✓	10/18/71
4 Pages	Letter & Report - Odendahl to Erwin - Report from Bruce Williams Lab	10/18/71
1 Page	Memo - Odendahl to 5-8 Verona - Activated sludge waste treatment system	1/21/71
2 Pages	Letter - Rundell to Odendahl - Verona waste disposal problem	2/9/71
2 Pages	Letter - Dean to Odendahl - Lagoon area seepage	3/26/71
2 Pages	Letter - Odendahl to Rundell - Progress reports - Verona project	3/2/71
3 Pages	Letters - Lightfoot - Davis - Citizen complaint - Dumping	4/2/71
① 1 Page	Memo - Dolph - Odendahl - Sludge in branch	5/12/71
2 Pages	Letter - Whitfield - Lightfoot - Hoffman Taff - Verona	5/24/71
2 Pages	Memo - Odendahl to 5-8 Verona - Hoffman - Taff	6/23/71
6 Pages	Memo - Bagby to Moll - Six month chronological survey	6/21/71
1 Page	Letter - Whitfield - Riggs - Tests on charcoal package	5/28/71
1 Page	Memo - Bagby et al to Riggs - Spring on S.B. Erwin's farm	6/15/71
① 1 Page	Memo - Dolph - Odendahl - Hoffman - Taff	5/12/71

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① = Copy of same memo

HOFFMAN - TAFF

1961 - 1973

1 Page	Letter - Whitfield - Odendahl - charcoal pockets - Spring River	5/28/71
1 Page	Letter - Whitley - Smith - Springs - Erwin Farm	6/14/71
5 Pages	Letter - Whitfield - Odendahl - Dye test results - Spring Creek	6/29/71
1 Page	Letter - Odendahl - Hoffman - Taff - Proposed waste treatment facility	7/12/71
1 Page	Letter - Smith - Hoffman - Taff - Pollution treament plan	7/12/71
2 Pages	Letter - Odendahl - Haddock - Permit application Hoffman - Taff	7/22/71
1 Page	Memo - Odendahl - 5-8 Verona - Meeting w/ Fraylon Coffey	7/26/71
1 Page	Letter - Odendahl - Erwin - Work with Hoffman - Taff	8/16/71
1 Page	Letter - Odendahl - Nowotny - Possible landowner civil suit	8/16/71
1 Page	Letter - Smith - Irvine - Problem at Spring River	8/16/71
2 Pages	Letter - Odendahl - Haddock - Citizens complaint	8/17/71
1 Page	Letter - Odendahl - Coffey - Die studies	8/16/71
1 Page	Letter - Coffey - Odendahl - Lined + aerated lagoons	8/10/71
7 Pages	Report - Status Report on Dye Tracing at Verona	8/10/71
1 Page	Letter - Odendahl - Haddock - Effect of discharge on livestock	9/30/71
4 Pages	Memo - Fuchs - Whitley - Pollution investigation - Spring River	9/28/71
1 Page	Letter - Coffey - Odendahl - NEPACCO treating own water	9/9/71
3 Pages	Letter - Smith - Lee - ✓ ✓ ✓ ✓	9/3/71
1 Page	Letter - Odendahl - Coffey - Analysis of samples	10/8/71
1 Page	Letter - Odendahl - Lee - Irrigation for the vacuum loop water	9/27/71
2 Pages	Letter - Lee - Odendahl - ✓ ✓ ✓ ✓ ✓ ✓	9/20/71
6 Pages	Letter - Coffey - Odendahl - Disposal method	9/29/71
3 Pages	Letter - Odendahl - Erwin - Bruce Williams Lab Report	10/8/71
1 Page	Letter - Odendahl - Coffey - Irrigation system investigation	10/2/71
13 Pages	Letter - Odendahl - Coffey - Interim report	1/14/72
3 Pages	Letter - Coffey - Odendahl - Application for permit	3/2/72
20 Pages	Letter - Quinlan - No Water Pollution Board - Addendum 1 - Spec. 5240 D-2	3/10/72

HOFFMAN — TAFF

1961 - 1973

1 Page	Memo - Hudson - Sears - Semi-agitl - Verona	9/5/72
1 Page	Memo - Ryck - Whitley - Discharges at Hoffman-Taff	9/13/72
5 Pages	Letter - Decker - Murray - Lab analysis - Bruce Williams Lab	9/14/72
26 Pages	Letter - Wallace - Odendahl - Condition of Spring River	9/21/72
* 1 Page	Letter - Odendahl - Wallace - Dow consultant	10/26/72
10 Pages	Letter - Smith - Hoffman-Taff - NPDES Permit	3/16/73
2 Pages	Agenda - April 11, 1973 Review Meeting - Hoffman-Taff	4/11/73
1 Page	Letter - Kinter - Wallace - Clean Water Commission investigation - Haddock Property	6/8/73
4 Pages	Letter - Kinter - Haddock - ✓ ✓ ✓ ✓ ✓ ✓	6/8/73
1 Page	Letter - Kinter - Empire District Electric Co - Pipe on Hoffman Farm	6/8/73
1 Page	Letter - Hall - Kinter - Hoffman-Taff Plant - Verona	6/12/73
1 Page	Letter - Odendahl - Wallace - Engineering report	6/13/73
1 Page	Letter - Kinter - Wallace - Drain Pipes - Hoffman Taff property	6/14/73
1 Page	Letter - Wallace - Kinter - Drain Pipes	6/21/73
3 Pages	Letter - Kinter - Wallace - Drain Pipes	8/23/73
1 Page	Letter - Odendahl - Wallace - Meeting 9/7/73	8/31/73
2 Pages	Letter - Wallace - Odendahl - Meeting 5/9/72	8/29/72
2 Pages	Memo - Sears - Hudson - Phone call message	9/5/72
1 Page	Letter - Odendahl - Wallace - Proposal for waste treatment	9/13/73
2 Pages	Letter - Wallace - Odendahl - Notification of Compliance	9/24/73
3 Pages	Letter - Stiefermann - Rusch - Citizen Complaint	10/1/73
1 Page	Memo - Kinter - Odendahl - Hoffman & Taff	10/23/73
1 Page	Letter - Sears - Rusch - Citizens Complaint	10/29/73
1 Page	Letter - Odendahl - Wallace - Engineering report 7/73	10/24/73
4 Pages	Letter - Wallace - Odendahl - Discharge Monitoring Report	12/26/73
9 Pages	Fact Sheet - Application for NPDES Permit	No Date