DRAWING NUMBER 03360E7

SUN OIL CO.

EPSILON PRODUCTS

HONEYWELL PROPERTY

DE STATE PLANE MERIDIAN, NAD 27

DELAWARE COUNTY, PENNSYLVANIA
NEW CASTLE COUNTY, DELAWARE

SUN OIL COMPANY

SOUTH PLANT

NORTH PLANT

PHILADELPHIA PIKE (U.S. ROUTE 13)

ROUTE 13

CONRAIL

PIPELINE AND LINE PER GENERAL CHEMICAL CO. PLAN DATED 1918

OCEANPORT INDUSTRIES

HANNANS CREEK

DELAWARE RIVER

REFERENCE DETAIL OF THIS AREA ABOVE

MW-101 MW-102 MW-103 MW-104 MW-105 MW-106 MW-107 MW-108 MW-109 MW-110 MW-111 MW-112 MW-113 MW-114 MW-115 MW-116 MW-117

MW-01 MW-02 MW-03 MW-04

EWL-1 EWL-2 EWL-3 EWL-4 EWL-5 EWL-6 EWL-7 EWL-8

SAL-1 SAL-2 SAL-3 SAL-4

B-1 B-2/B-2D B-3 B-4 B-5/B-5D

AOC 1 AOC 2 AOC 3 AOC 4 AOC 5 AOC 6 AOC 7 AOC 8 AOC 9 AOC 10 AOC 11 AOC 12 AOC 13 AOC 14 AOC 15

TANK 15

SCALE
0 200 400 FEET

SOLID WASTE MANAGEMENT UNITS

1. NORTH PHOSPHORIC ACID POND
2. SOUTH PHOSPHORIC ACID POND
3. RED MUD SLURRY POND A
4. RED MUD SLURRY POND B
5. SPAR BUILDING STORAGE AREA
6. SOUTH TREATMENT PLANT, DRUM STORAGE
7. EFFLUENT CLARIFIER
8. EFFLUENT CLARIFIER
10. SOUTH WASTE TREATMENT STORAGE PAD
11. WASTE OIL AST
12. WASTE OIL UST
16. PAST LANDFILL – AREA IV
21. PAST LANDFILL – AREA IX
22. PAST LANDFILL – AREA X
23. PAST LANDFILL – AREA XI
24. RCRA STORAGE
25. SULFURIC/OXALIC STORAGE TANKS
26. SOUTH WASTE TREATMENT PLANT
27. ENVIRONMENTAL PROTECTION STATION – NORTH
28. HYPO MUDS ACCUMULATION (2 AREAS)
30. FORMER EAST AND WEST LAGOONS
31. FORMER SPENT ACID LAGOON
32. FORMER UST AREA

AREAS OF CONCERN

AOC 1 – TANK 15 SPILL AREA
AOC 2 – ACID SPILL AREA
AOC 3 – PESTICIDE INVESTIGATION/REMEDIATION AREAS
AOC 4 – CONRAIL FUEL SPILL AREA

ADDITIONAL AREAS OF CONCERN

AOC 5 – FORMER DIESEL STORAGE TANK SPILL
AOC 6 – ABOVEGROUND FUEL STORAGE TANK
AOC 7 – FORMER SULFURIC ACID PLANT AREA
AOC 8 – FORMER SPENT SULFURIC ACID LOADING/UNLOADING AREA SUMP
AOC 9 – FORMER SPENT SULFURIC ACID STORAGE AREA (FLAMMABLE) SUMP
AOC 10 – FORMER ACID PLANT – ACID STORAGE AREA SUMPS A AND B
AOC 11 – FORMER CONTACT SULFURIC ACID PLANT AREA A – SUMPS A AND B
AOC 12 – FORMER CONTACT SULFURIC ACID PLANT AREA B – SUMPS A AND B
AOC 13 – FORMER PHOTO SALTS PLANT AREA SUMPS A AND B
AOC 14 – FORMER SULFURIC ACID TANK STORAGE AREA SUMP
AOC 15 – FORMER ACID LOADING UNLOADING AREA SUMP

ADDITIONAL SOLID WASTE MANAGEMENT UNITS

33. FORMER SPRAY POND AREA
34. FORMER WASTE OIL STORAGE PAD
35. FORMER HAZARDOUS WASTE STORAGE PAD
36. DEBRIS STAGING AREA

REFERENCE: EARTH SCIENCES CONSULTANTS, INC. DRAWING NO. 5455415.

PLOT SCALE: 1=400

SITE LOCATION

SCALE – FEET
0 2000

REFERENCE
USGS 7.5-MIN TOPOGRAPHIC QUADRANGLE
MARCUS HOOK, PA-NJ-DE, DATED 1943
SCALE 1:24000.

N

LEGEND

- MW-101 — RFI MONITORING WELL INSTALLED IN NOVEMBER AND DECEMBER 2002
- B-3 — HISTORICAL GROUNDWATER MONITORING WELL LOCATION
- MW-1 — HISTORICAL GROUNDWATER MONITORING WELL LOCATION (ABANDONED/DESTROYED)
- MW-01 — HONEYWELL MONITORING WELL (INSTALLED BY OTHERS)
- RFI SOIL SAMPLING LOCATION (REFERENCE FIGURES 3 THROUGH 12 FOR ADDITIONAL DETAIL)
- GENERAL CHEMICAL CORPORATION PROPERTY BOUNDARY
- HONEYWELL PROPERTY BOUNDARY
- CONCIDING PROPERTY BOUNDARY
- TOPOGRAPHIC CONTOURS
- SOLID WASTE MANAGEMENT UNITS (SWMUs) ON GENERAL CHEMICAL PROPERTY
- SOLID WASTE MANAGEMENT UNITS (SWMUs) NOT ON GENERAL CHEMICAL PROPERTY
- AREAS OF CONCERN (AOC)
- HONEYWELL PROPERTY
- APPROXIMATE AREA OF GCC FACILITY NOT PAVED

NOTES

1. SWMUs 8, 13, 17, 18, 19, AND 20 ARE NOT INCLUDED IN THIS RCRA FACILITY INVESTIGATION AS THESE ARE LOCATED ON HONEYWELL PROPERTY.
2. SWMUs 14 AND 15 STRADDLE THE GCC AND HONEYWELL PROPERTY LINE AND WILL BE INVESTIGATED BY HONEYWELL.
3. FACILITY GRID IS BASED ON DELAWARE STATE PLANE MERIDIAN, NAD 27.

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED

DRAWN BY:	B. MAURER	DATE: 9-22-03
CHECKED BY:		DATE: 11-3-03
APPROVED BY:		DATE: 11-3-03

FIGURE 18
ADDITIONAL SWMUs AND AOCs (SOUTH PLANT)
GENERAL CHEMICAL CORPORATION
DELAWARE VALLEY WORKS
CLAYMONT, DELAWARE

PREPARED FOR
GENERAL CHEMICAL CORPORATION
PARSIPPANY, NEW JERSEY

SIZE	DRAWING NUMBER	REV
E	03360E7	

SCALE: 1"=200' SHEET 1 OF 1