

ATTACHMENT E2
SOLID WASTE MANAGEMENT UNIT SUMMARY

Table 1. List of SWMUs and AOCs Identified at the Facility

SWMUs and AOCs Identified for No Further Action

SWMU ID	SWMU Name
7	Superspar Pit 1
16	East Lagoon
18	New HF Lagoon East
19	New HF Lagoon West
20	Recycle Station Tank 1
21	Recycle Station Tank 2
31	Separator Tank V-127
34	Sump at Waste Acid Pump P-120
35	Sump at Waste Acid Pump P-121
37	Incinerator Feed Pump P-148
38	Incinerator Feed Pump P-149
40	Monomer Column Bottoms Pump P-154
41	Monomer Column Bottoms Pump P-155
43	Equalization Feed Tank V-103
44	Equalization Feed Tank V-104
45	Neutralization Tank 1
46	Neutralization Tank 2
47	Neutralization Tank 3

54	Final pH Adjustment Sump
59	Spent Antimony Catalyst Tank 3119
60	Portable Spent Antimony Catalyst Tank 1
61	Portable Spent Antimony Catalyst Tank 2
62	Antimony Scrubber Water Tank
63	Isotron Cooling Tower Basin
64	Kynar Cooling Tower Basin
65	Tetran Cooling Tower Basin
66	H2SO4 Spill Containment Pond
67	HCl Spill Containment Pond
68	Plant Laboratory Sump
69	Tetran Incinerator
70	Earthen Containment Dike Isotron 142b Incinerator
76	F-134a Waste NaOH Tanks
77	F-134a Waste Acid Tanks
78	F-134a Storm Water Storage Tank
79	F-134a Thermal Oxidizer
80	HF Tank Farm Sump
81	Wastewater Diversion pH Sump
82	Sewer Lift Station – East End
83	Permanent Decon Pad

84	Dumpster Collection Area
85	Gasholder
86	P&L Shot Blaster Dust Collector Dumpster
87	Alumina Regeneration System @K-71
88	Primary HF Lagoon – West
91	<i>AWD System</i>
92	Chlor-Caustic Salt Pad
93	Former Chlorate Saturation Pit
94	Forane Neutralization
AOC ID	AOC Name
B	Antimony Catalyst Spill Area
C	Carbon Tetrachloride Spill Area
D	Former Chlor-Caustic Process Area

SWMUs and AOCs Identified for Investigation

SWMU ID	SWMU Name
1	Lower Lagoon
2	Landfill Disposal Area 1
3	Landfill Disposal Area 2
5	Old HF Lagoon 1
6	Old HF Lagoon 2

8	Superstar Pit 2
10	Isotron Lagoon Discharge Ditch
15	Chlorate Lagoon
17	North Canal
25	Burning Pit 1
26	Burning Pit 2
27	Burning Pit 3
51	HF Wastewater Trench
52	HF Neutralization Sump 1
53	HF Neutralization Sump 2
55	Final pH Adjustment Ditch
56	Drum Storage Area
57	Gypsum Pit
58	Clarifier Sump
71	Antimony Pentachloride Spill Areas
90	Bean Wash Area
95	Underground Chemical Sewer System
96	Historical Sedimentation Basin
97	Former Wastewater Conveyance
AOC	AOC Name
E	Tetran Process Area

F	Forane Area Stations
G	K-97 Truck Unloading
H	Truck Unloading @2201 Tank
I	Loading/Unloading Stations 38, 39, 40, 41 and 42
J	Mercury Release Area 1
K	Mercury Release Area 2

SWMUs and AOCs Identified for Interim Measures

SWMU ID	SWMU Name
42	Acid Sump V-1
48	Neutralization Pump Tank
49	Old Isotron Neutralization Tank 1
50	Old Isotron Neutralization Tank 2
74	Lindane Process Area
AOC	AOC Name
A	Groundwater Contamination

SWMUs Identified as Regulated Units (Closed and Operating)

9	Isotron Lagoon (Closed)
11	Final Fluoride Lagoon (Closed)
12	Chlor-Caustic Lagoon 2 (Closed)

13	Chlor-Caustic Lagoon 1 (Closed)
14	Chlor-Caustic Lagoon 3 (Closed)
22	West Pond (Closed)
23	Gypsum Fill (Closed)
24	East Pond (Closed)
28	Isotron 142b Incinerator
29	Waste Hold Tank V-119
30	143a Hold Tank V-121
32	Quench Tank TK-114
33	Incinerator Sump VT-401
36	Packed Tower Scrubber T-104
39	Recycle Column Bottoms Tank V-229
75	F-134 Waste Hold Tank V-6103
89	Waste Hold Tank V-119

Footnote – The SWMUs and AOCs listed are consistent with the listing in the 2007 Permit. The site investigations have been completed, including the Sitewide RFI, and the CMS has been prepared and submitted. However, to date no additional approvals for SWMUs or AOCs proposed for No Further Action and no approval on areas identified for Corrective Action have not been received, so the lists have not been modified.

Table 2a. SWMUs with Detected Concentrations Above Residential RSL, but Below Industrial RSLs

SWMU ID	SWMU Name
9	Isotron Lagoon
19	New HF Lagoon West
52	HF Neutralization Sump 1
53	HF Neutralization Sump 2
96	Historical Sedimentation Basin
AOC E	Tetran Process Area

Table 2b. SWMUs with Detected Concentrations Above Industrial RSLs

SWMU ID	SWMU Name
1	Lower Lagoon
2	Landfill Disposal Area 1
3	Land fill Disposal Area 2
5	Old HF Lagoon 1
6	Old HF Lagoon 2
10	Isotron Lagoon Discharge Ditch
15	Chlorate Lagoon
17	North Canal

25	Burn Pit 1
26	Burn Pit 2
27	Burn Pit 3
42	Acid Sump V-1
48	Neutralization Pump Tank
49	Old Isotron Neutralization Tank 1
50	Old Isotron Neutralization Tank 2
51	HF Wastewater Trench
55	Final pH Adjustment Ditch
56	Drum Storage Area
71	Antimony Pentachloride Spill Areas
74	Lindane Process Area
90	Bean Wash Area
95	Underground Chemical Sewer System
97	Former Wastewater Conveyance
AOC F	Truck and Railcar Loading/Unloading Stations (Forane)
AOC G	K-97 Truck Unloading (station 18)
AOC I	Benzene/Methanol Unloading Station at SWMU 74
AOC J	Mercury Release Area 1
AOC K	Mercury Release Area 2