Table A-1
Process Design Capacity

PROCESS DESIGN CAPACITY - TREATMENT					
LINE NUMBER	A. PROCESS CODE (from list)	1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)	C. PROCESS TOTAL NUMBER OF UNITS	D. DESCRIPTION OF PROCESS
1	T01	163,200	U	023	Chemical Wastewater Treatment
2	T04	150	D	001	Pugmill
3	T04	75	D	002	Shredder
4	T04	20	U	003	Filter Press
6	T01	436,320	U	006	Chemical Fixation

Table A-1
Process Design Capacity

EPA No. MID 980 991 566

PROCESS DESIGN CAPACITY - STORAGE

LINE NUMBER	*A. PROCESS CODE (from list)*	*1. AMOUNT (specify)*		*2. UNIT OF MEASURE (enter code)*	*C. PROCESS TOTAL NUMBER OF UNITS*	*FOR OFFICIAL USE ONLY*
1	S01	Rail Container	207,000	G	9	
2	S01	North Drum Storage Building	100,430	G	1826	
3	S01	North Drum Storage/Staging Area	54,340	G	988	
4	S01	Corrosive Drum Pad	6,600	G	120	
5	S01	Chemical Precipitation Drum Pad	6,600	G	120	
6	S01	Chemical Fixation Container Storage Are	108,340	G	1970	
7	S01	North Container Storage Pad(1)	80,800	G	1469	
8	S01	Lab Pack Depack Area	8,800	G	160	
9	S02	Silo H-1	41,140	G	001	
10	S02	Silo H-2	41,140	G	001	
11	S02	T-201	20,000	G	001	
12	S02	T-202	20,000	G	001	
13	S02	T-203	20,000	G	001	
14	S02	T-204	17,000	G	001	
15	S02	T-205	17,000	G	001	
16	S02	T-206	17,000	G	001	
17	S02	T-207	1,200	G	001	
18	S02	T-208	17,000	G	001	
19	S02	T-301	8,000	G	001	
20	S02	T-302	8,000	G	001	
21	S02	T-303	6,500	G	001	
22	S02	T-304	6,500	G	001	
23	S02	T-305	15,000	G	001	
24	S02	T-306	20,000	G	001	
25	S02	T-701	42,420	G	001	
26	S02	T-702	98,980	G	001	
27	S02	T-703	98,980	G	001	
28	S02	T-704	103,020	G	001	
29	S02	T-705	58,580	G	001	
30	S02	T-706(	34,340	G	001	

Notes:
(1) -One 20 cubic yard portable container may be substituted for 73 (55) gallon drums

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
1	D001	1,957,700	T	S01	S02	T01	T04	
2	D002	1,957,700	T	S01	S02	T01	T04	
3	D003	1,957,700	T	S01	S02	T01	T04	
4	D004	1,957,700	T	S01	S02	T01	T04	
5	D005	1,957,700	T	S01	S02	T01	T04	
6	D006	1,957,700	T	S01	S02	T01	T04	
7	D007	1,957,700	T	S01	S02	T01	T04	
8	D008	1,957,700	T	S01	S02	T01	T04	
9	D009	1,957,700	T	S01	S02	T01	T04	
10	D010	1,957,700	T	S01	S02	T01	T04	
11	D011	1,957,700	T	S01	S02	T01	T04	
12	D012	1,957,700	T	S01	S02	T01	T04	
13	D013	1,957,700	T	S01	S02	T01	T04	
14	D014	1,957,700	T	S01	S02	T01	T04	
15	D015	1,957,700	T	S01	S02	T01	T04	
16	D016	1,957,700	T	S01	S02	T01	T04	
17	D017	1,957,700	T	S01	S02	T01	T04	
18	D018	1,957,700	T	S01	S02	T01	T04	
19	D019	1,957,700	T	S01	S02	T01	T04	
20	D020	1,957,700	T	S01	S02	T01	T04	
21	D021	1,957,700	T	S01	S02	T01	T04	
22	D022	1,957,700	T	S01	S02	T01	T04	
23	D023	1,957,700	T	S01	S02	T01	T04	
24	D024	1,957,700	T	S01	S02	T01	T04	
25	D025	1,957,700	T	S01	S02	T01	T04	
26	D026	1,957,700	T	S01	S02	T01	T04	
27	D027	1,957,700	T	S01	S02	T01	T04	
28	D028	1,957,700	T	S01	S02	T01	T04	
29	D029	1,957,700	T	S01	S02	T01	T04	
30	D030	1,957,700	T	S01	S02	T01	T04	
31	D031	1,957,700	T	S01	S02	T01	T04	
32	D032	1,957,700	T	S01	S02	T01	T04	
33	D033	1,957,700	T	S01	S02	T01	T04	
34	D034	1,957,700	T	S01	S02	T01	T04	
35	D035	1,957,700	T	S01	S02	T01	T04	
36	D036	1,957,700	T	S01	S02	T01	T04	
37	D037	1,957,700	T	S01	S02	T01	T04	
38	D038	1,957,700	T	S01	S02	T01	T04	
39	D039	1,957,700	T	S01	S02	T01	T04	
40	D040	1,957,700	T	S01	S02	T01	T04	
41	D041	1,957,700	T	S01	S02	T01	T04	
42	D042	1,957,700	T	S01	S02	T01	T04	
43	D043	1,957,700	T	S01	S02	T01	T04	
44	F001	1,957,700	T	S01	S02	T01	T04	
45	F002	1,957,700	T	S01	S02	T01	T04	
46	F003	1,957,700	T	S01	S02	T01	T04	
47	F004	1,957,700	T	S01	S02	T01	T04	
48	F005	1,957,700	T	S01	S02	T01	T04	
49	F006	1,957,700	T	S01	S02	T01	T04	
50	F007	1,957,700	T	S01	S02	T01	T04	
51	F008	1,957,700	T	S01	S02	T01	T04	
52	F009	1,957,700	T	S01	S02	T01	T04	
53	F010	1,957,700	T	S01	S02	T01	T04	
54	F011	1,957,700	T	S01	S02	T01	T04	
55	F012	1,957,700	T	S01	S02	T01	T04	
56	F019	1,957,700	T	S01	S02	T01	T04	
57	F020	1,957,700	T	S01	S02	T01	T04	
58	F021	1,957,700	T	S01	S02	T01	T04	
59	F022	1,957,700	T	S01	S02	T01	T04	
60	F023	1,957,700	T	S01	S02	T01	T04	
61	F024	1,957,700	T	S01	S02	T01	T04	
62	F025	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
63	F026	1,957,700	T	S01	S02	T01	T04	
64	F027	1,957,700	T	S01	S02	T01	T04	
65	F028	1,957,700	T	S01	S02	T01	T04	
66	F032	1,957,700	T	S01	S02	T01	T04	
67	F034	1,957,700	T	S01	S02	T01	T04	
68	F035	1,957,700	T	S01	S02	T01	T04	
69	F037	1,957,700	T	S01	S02	T01	T04	
70	F038	1,957,700	T	S01	S02	T01	T04	
71	F039	1,957,700	T	S01	S02	T01	T04	
72	K001	1,957,700	T	S01	S02	T01	T04	
73	K002	1,957,700	T	S01	S02	T01	T04	
74	K003	1,957,700	T	S01	S02	T01	T04	
75	K004	1,957,700	T	S01	S02	T01	T04	
76	K005	1,957,700	T	S01	S02	T01	T04	
77	K006	1,957,700	T	S01	S02	T01	T04	
78	K007	1,957,700	T	S01	S02	T01	T04	
79	K008	1,957,700	T	S01	S02	T01	T04	
80	K009	1,957,700	T	S01	S02	T01	T04	
81	K010	1,957,700	T	S01	S02	T01	T04	
82	K011	1,957,700	T	S01	S02	T01	T04	
83	K013	1,957,700	T	S01	S02	T01	T04	
84	K014	1,957,700	T	S01	S02	T01	T04	
85	K015	1,957,700	T	S01	S02	T01	T04	
86	K016	1,957,700	T	S01	S02	T01	T04	
87	K017	1,957,700	T	S01	S02	T01	T04	
88	K018	1,957,700	T	S01	S02	T01	T04	
89	K019	1,957,700	T	S01	S02	T01	T04	
90	K020	1,957,700	T	S01	S02	T01	T04	
91	K021	1,957,700	T	S01	S02	T01	T04	
92	K022	1,957,700	T	S01	S02	T01	T04	
93	K023	1,957,700	T	S01	S02	T01	T04	
94	K024	1,957,700	T	S01	S02	T01	T04	
95	K025	1,957,700	T	S01	S02	T01	T04	
96	K026	1,957,700	T	S01	S02	T01	T04	
97	K027	1,957,700	T	S01	S02	T01	T04	
98	K028	1,957,700	T	S01	S02	T01	T04	
99	K029	1,957,700	T	S01	S02	T01	T04	
100	K030	1,957,700	T	S01	S02	T01	T04	
101	K031	1,957,700	T	S01	S02	T01	T04	
102	K032	1,957,700	T	S01	S02	T01	T04	
103	K033	1,957,700	T	S01	S02	T01	T04	
104	K034	1,957,700	T	S01	S02	T01	T04	
105	K035	1,957,700	T	S01	S02	T01	T04	
106	K036	1,957,700	T	S01	S02	T01	T04	
107	K037	1,957,700	T	S01	S02	T01	T04	
108	K038	1,957,700	T	S01	S02	T01	T04	
109	K039	1,957,700	T	S01	S02	T01	T04	
110	K040	1,957,700	T	S01	S02	T01	T04	
111	K041	1,957,700	T	S01	S02	T01	T04	
112	K042	1,957,700	T	S01	S02	T01	T04	
113	K043	1,957,700	T	S01	S02	T01	T04	
114	K044	1,957,700	T	S01	S02	T01	T04	
115	K045	1,957,700	T	S01	S02	T01	T04	
116	K046	1,957,700	T	S01	S02	T01	T04	
117	K047	1,957,700	T	S01	S02	T01	T04	
118	K048	1,957,700	T	S01	S02	T01	T04	
119	K049	1,957,700	T	S01	S02	T01	T04	
120	K050	1,957,700	T	S01	S02	T01	T04	
121	K051	1,957,700	T	S01	S02	T01	T04	
122	K052	1,957,700	T	S01	S02	T01	T04	
123	K060	1,957,700	T	S01	S02	T01	T04	
124	K061	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
125	K062	1,957,700	T	S01	S02	T01	T04	
126	K069	1,957,700	T	S01	S02	T01	T04	
127	K071	1,957,700	T	S01	S02	T01	T04	
128	K073	1,957,700	T	S01	S02	T01	T04	
129	K076	1,957,700	T	S01	S02	T01	T04	
130	K077	1,957,700	T	S01	S02	T01	T04	
131	K078	1,957,700	T	S01	S02	T01	T04	
132	K083	1,957,700	T	S01	S02	T01	T04	
133	K084	1,957,700	T	S01	S02	T01	T04	
134	K085	1,957,700	T	S01	S02	T01	T04	
135	K086	1,957,700	T	S01	S02	T01	T04	
136	K087	1,957,700	T	S01	S02	T01	T04	
137	K088	1,957,700	T	S01	S02	T01	T04	
138	K093	1,957,700	T	S01	S02	T01	T04	
139	K094	1,957,700	T	S01	S02	T01	T04	
140	K095	1,957,700	T	S01	S02	T01	T04	
141	K096	1,957,700	T	S01	S02	T01	T04	
142	K097	1,957,700	T	S01	S02	T01	T04	
143	K098	1,957,700	T	S01	S02	T01	T04	
144	K099	1,957,700	T	S01	S02	T01	T04	
145	K100	1,957,700	T	S01	S02	T01	T04	
146	K101	1,957,700	T	S01	S02	T01	T04	
147	K102	1,957,700	T	S01	S02	T01	T04	
148	K103	1,957,700	T	S01	S02	T01	T04	
149	K104	1,957,700	T	S01	S02	T01	T04	
150	K105	1,957,700	T	S01	S02	T01	T04	
151	K106	1,957,700	T	S01	S02	T01	T04	
152	K107	1,957,700	T	S01	S02	T01	T04	
153	K108	1,957,700	T	S01	S02	T01	T04	
154	K109	1,957,700	T	S01	S02	T01	T04	
155	K110	1,957,700	T	S01	S02	T01	T04	
156	K111	1,957,700	T	S01	S02	T01	T04	
157	K112	1,957,700	T	S01	S02	T01	T04	
158	K113	1,957,700	T	S01	S02	T01	T04	
159	K114	1,957,700	T	S01	S02	T01	T04	
160	K115	1,957,700	T	S01	S02	T01	T04	
161	K116	1,957,700	T	S01	S02	T01	T04	
162	K117	1,957,700	T	S01	S02	T01	T04	
163	K118	1,957,700	T	S01	S02	T01	T04	
164	K123	1,957,700	T	S01	S02	T01	T04	
165	K124	1,957,700	T	S01	S02	T01	T04	
166	K125	1,957,700	T	S01	S02	T01	T04	
167	K126	1,957,700	T	S01	S02	T01	T04	
168	K131	1,957,700	T	S01	S02	T01	T04	
169	K132	1,957,700	T	S01	S02	T01	T04	
170	K136	1,957,700	T	S01	S02	T01	T04	
171	K141	1,957,700	T	S01	S02	T01	T04	
172	K142	1,957,700	T	S01	S02	T01	T04	
173	K143	1,957,700	T	S01	S02	T01	T04	
174	K144	1,957,700	T	S01	S02	T01	T04	
175	K145	1,957,700	T	S01	S02	T01	T04	
176	K147	1,957,700	T	S01	S02	T01	T04	
177	K148	1,957,700	T	S01	S02	T01	T04	
178	K149	1,957,700	T	S01	S02	T01	T04	
179	K150	1,957,700	T	S01	S02	T01	T04	
180	K151	1,957,700	T	S01	S02	T01	T04	
181	K156	1,957,700	T	S01	S02	T01	T04	
182	K157	1,957,700	T	S01	S02	T01	T04	
183	K158	1,957,700	T	S01	S02	T01	T04	
184	K159	1,957,700	T	S01	S02	T01	T04	
185	K161	1,957,700	T	S01	S02	T01	T04	
186	K169	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
187	K170	1,957,700	T	S01	S02	T01	T04	
188	K171	1,957,700	T	S01	S02	T01	T04	
189	K172	1,957,700	T	S01	S02	T01	T04	
190	K174	1,957,700	T	S01	S02	T01	T04	
191	K175	1,957,700	T	S01	S02	T01	T04	
192	K176	1,957,700	T	S01	S02	T01	T04	
193	K177	1,957,700	T	S01	S02	T01	T04	
194	K181	1,957,700	T	S01	S02	T01	T04	
195	K178	1,957,700	T	S01	S02	T01	T04	
196	P001	1,957,700	T	S01	S02	T01	T04	
197	P002	1,957,700	T	S01	S02	T01	T04	
198	P003	1,957,700	T	S01	S02	T01	T04	
199	P004	1,957,700	T	S01	S02	T01	T04	
200	P005	1,957,700	T	S01	S02	T01	T04	
201	P006	1,957,700	T	S01	S02	T01	T04	
202	P007	1,957,700	T	S01	S02	T01	T04	
203	P008	1,957,700	T	S01	S02	T01	T04	
204	P009	1,957,700	T	S01	S02	T01	T04	
205	P010	1,957,700	T	S01	S02	T01	T04	
206	P011	1,957,700	T	S01	S02	T01	T04	
207	P012	1,957,700	T	S01	S02	T01	T04	
208	P013	1,957,700	T	S01	S02	T01	T04	
209	P014	1,957,700	T	S01	S02	T01	T04	
210	P015	1,957,700	T	S01	S02	T01	T04	
211	P016	1,957,700	T	S01	S02	T01	T04	
212	P017	1,957,700	T	S01	S02	T01	T04	
213	P018	1,957,700	T	S01	S02	T01	T04	
214	P020	1,957,700	T	S01	S02	T01	T04	
215	P021	1,957,700	T	S01	S02	T01	T04	
216	P022	1,957,700	T	S01	S02	T01	T04	
217	P023	1,957,700	T	S01	S02	T01	T04	
218	P024	1,957,700	T	S01	S02	T01	T04	
219	P026	1,957,700	T	S01	S02	T01	T04	
220	P027	1,957,700	T	S01	S02	T01	T04	
221	P028	1,957,700	T	S01	S02	T01	T04	
222	P029	1,957,700	T	S01	S02	T01	T04	
223	P030	1,957,700	T	S01	S02	T01	T04	
224	P031	1,957,700	T	S01	S02	T01	T04	
225	P033	1,957,700	T	S01	S02	T01	T04	
226	P034	1,957,700	T	S01	S02	T01	T04	
227	P036	1,957,700	T	S01	S02	T01	T04	
228	P037	1,957,700	T	S01	S02	T01	T04	
229	P038	1,957,700	T	S01	S02	T01	T04	
230	P039	1,957,700	T	S01	S02	T01	T04	
231	P040	1,957,700	T	S01	S02	T01	T04	
232	P041	1,957,700	T	S01	S02	T01	T04	
233	P042	1,957,700	T	S01	S02	T01	T04	
234	P043	1,957,700	T	S01	S02	T01	T04	
235	P044	1,957,700	T	S01	S02	T01	T04	
236	P045	1,957,700	T	S01	S02	T01	T04	
237	P046	1,957,700	T	S01	S02	T01	T04	
238	P047	1,957,700	T	S01	S02	T01	T04	
239	P048	1,957,700	T	S01	S02	T01	T04	
240	P049	1,957,700	T	S01	S02	T01	T04	
241	P050	1,957,700	T	S01	S02	T01	T04	
242	P051	1,957,700	T	S01	S02	T01	T04	
243	P054	1,957,700	T	S01	S02	T01	T04	
244	P056	1,957,700	T	S01	S02	T01	T04	
245	P057	1,957,700	T	S01	S02	T01	T04	
246	P058	1,957,700	T	S01	S02	T01	T04	
247	P059	1,957,700	T	S01	S02	T01	T04	
248	P060	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
249	P062	1,957,700	T	S01	S02	T01	T04	
250	P063	1,957,700	T	S01	S02	T01	T04	
251	P064	1,957,700	T	S01	S02	T01	T04	
252	P065	1,957,700	T	S01	S02	T01	T04	
253	P066	1,957,700	T	S01	S02	T01	T04	
254	P067	1,957,700	T	S01	S02	T01	T04	
255	P068	1,957,700	T	S01	S02	T01	T04	
256	P069	1,957,700	T	S01	S02	T01	T04	
257	P070	1,957,700	T	S01	S02	T01	T04	
258	P071	1,957,700	T	S01	S02	T01	T04	
259	P072	1,957,700	T	S01	S02	T01	T04	
260	P073	1,957,700	T	S01	S02	T01	T04	
261	P074	1,957,700	T	S01	S02	T01	T04	
262	P075	1,957,700	T	S01	S02	T01	T04	
263	P076	1,957,700	T	S01	S02	T01	T04	
264	P077	1,957,700	T	S01	S02	T01	T04	
265	P078	1,957,700	T	S01	S02	T01	T04	
266	P081	1,957,700	T	S01	S02	T01	T04	
267	P082	1,957,700	T	S01	S02	T01	T04	
268	P084	1,957,700	T	S01	S02	T01	T04	
269	P085	1,957,700	T	S01	S02	T01	T04	
270	P087	1,957,700	T	S01	S02	T01	T04	
271	P088	1,957,700	T	S01	S02	T01	T04	
272	P089	1,957,700	T	S01	S02	T01	T04	
273	P092	1,957,700	T	S01	S02	T01	T04	
274	P093	1,957,700	T	S01	S02	T01	T04	
275	P094	1,957,700	T	S01	S02	T01	T04	
276	P095	1,957,700	T	S01	S02	T01	T04	
277	P096	1,957,700	T	S01	S02	T01	T04	
278	P097	1,957,700	T	S01	S02	T01	T04	
279	P098	1,957,700	T	S01	S02	T01	T04	
280	P099	1,957,700	T	S01	S02	T01	T04	
281	P101	1,957,700	T	S01	S02	T01	T04	
282	P102	1,957,700	T	S01	S02	T01	T04	
283	P103	1,957,700	T	S01	S02	T01	T04	
284	P104	1,957,700	T	S01	S02	T01	T04	
285	P105	1,957,700	T	S01	S02	T01	T04	
286	P106	1,957,700	T	S01	S02	T01	T04	
287	P108	1,957,700	T	S01	S02	T01	T04	
288	P109	1,957,700	T	S01	S02	T01	T04	
289	P110	1,957,700	T	S01	S02	T01	T04	
290	P111	1,957,700	T	S01	S02	T01	T04	
291	P112	1,957,700	T	S01	S02	T01	T04	
292	P113	1,957,700	T	S01	S02	T01	T04	
293	P114	1,957,700	T	S01	S02	T01	T04	
294	P115	1,957,700	T	S01	S02	T01	T04	
295	P116	1,957,700	T	S01	S02	T01	T04	
296	P118	1,957,700	T	S01	S02	T01	T04	
297	P119	1,957,700	T	S01	S02	T01	T04	
298	P120	1,957,700	T	S01	S02	T01	T04	
299	P121	1,957,700	T	S01	S02	T01	T04	
300	P122	1,957,700	T	S01	S02	T01	T04	
301	P123	1,957,700	T	S01	S02	T01	T04	
302	P127	1,957,700	T	S01	S02	T01	T04	
303	P128	1,957,700	T	S01	S02	T01	T04	
304	P185	1,957,700	T	S01	S02	T01	T04	
305	P188	1,957,700	T	S01	S02	T01	T04	
306	P189	1,957,700	T	S01	S02	T01	T04	
307	P190	1,957,700	T	S01	S02	T01	T04	
308	P191	1,957,700	T	S01	S02	T01	T04	
309	P192	1,957,700	T	S01	S02	T01	T04	
310	P194	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
311	P196	1,957,700	T	S01	S02	T01	T04	
312	P197	1,957,700	T	S01	S02	T01	T04	
313	P198	1,957,700	T	S01	S02	T01	T04	
314	P199	1,957,700	T	S01	S02	T01	T04	
315	P201	1,957,700	T	S01	S02	T01	T04	
316	P202	1,957,700	T	S01	S02	T01	T04	
317	P203	1,957,700	T	S01	S02	T01	T04	
318	P204	1,957,700	T	S01	S02	T01	T04	
319	P205	1,957,700	T	S01	S02	T01	T04	
320	U001	1,957,700	T	S01	S02	T01	T04	
321	U002	1,957,700	T	S01	S02	T01	T04	
322	U003	1,957,700	T	S01	S02	T01	T04	
323	U004	1,957,700	T	S01	S02	T01	T04	
324	U005	1,957,700	T	S01	S02	T01	T04	
325	U006	1,957,700	T	S01	S02	T01	T04	
326	U007	1,957,700	T	S01	S02	T01	T04	
327	U008	1,957,700	T	S01	S02	T01	T04	
328	U009	1,957,700	T	S01	S02	T01	T04	
329	U010	1,957,700	T	S01	S02	T01	T04	
330	U011	1,957,700	T	S01	S02	T01	T04	
331	U012	1,957,700	T	S01	S02	T01	T04	
332	U014	1,957,700	T	S01	S02	T01	T04	
333	U015	1,957,700	T	S01	S02	T01	T04	
334	U016	1,957,700	T	S01	S02	T01	T04	
335	U017	1,957,700	T	S01	S02	T01	T04	
336	U018	1,957,700	T	S01	S02	T01	T04	
337	U019	1,957,700	T	S01	S02	T01	T04	
338	U020	1,957,700	T	S01	S02	T01	T04	
339	U021	1,957,700	T	S01	S02	T01	T04	
340	U022	1,957,700	T	S01	S02	T01	T04	
341	U023	1,957,700	T	S01	S02	T01	T04	
342	U024	1,957,700	T	S01	S02	T01	T04	
343	U025	1,957,700	T	S01	S02	T01	T04	
344	U026	1,957,700	T	S01	S02	T01	T04	
345	U027	1,957,700	T	S01	S02	T01	T04	
346	U028	1,957,700	T	S01	S02	T01	T04	
347	U029	1,957,700	T	S01	S02	T01	T04	
348	U030	1,957,700	T	S01	S02	T01	T04	
349	U031	1,957,700	T	S01	S02	T01	T04	
350	U032	1,957,700	T	S01	S02	T01	T04	
351	U033	1,957,700	T	S01	S02	T01	T04	
352	U034	1,957,700	T	S01	S02	T01	T04	
353	U035	1,957,700	T	S01	S02	T01	T04	
354	U036	1,957,700	T	S01	S02	T01	T04	
355	U037	1,957,700	T	S01	S02	T01	T04	
356	U038	1,957,700	T	S01	S02	T01	T04	
357	U039	1,957,700	T	S01	S02	T01	T04	
358	U041	1,957,700	T	S01	S02	T01	T04	
359	U042	1,957,700	T	S01	S02	T01	T04	
360	U043	1,957,700	T	S01	S02	T01	T04	
361	U044	1,957,700	T	S01	S02	T01	T04	
362	U045	1,957,700	T	S01	S02	T01	T04	
363	U046	1,957,700	T	S01	S02	T01	T04	
364	U047	1,957,700	T	S01	S02	T01	T04	
365	U048	1,957,700	T	S01	S02	T01	T04	
366	U049	1,957,700	T	S01	S02	T01	T04	
367	U050	1,957,700	T	S01	S02	T01	T04	
368	U051	1,957,700	T	S01	S02	T01	T04	
369	U052	1,957,700	T	S01	S02	T01	T04	
370	U053	1,957,700	T	S01	S02	T01	T04	
371	U055	1,957,700	T	S01	S02	T01	T04	
372	U056	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
373	U057	1,957,700	T	S01	S02	T01	T04	
374	U058	1,957,700	T	S01	S02	T01	T04	
375	U059	1,957,700	T	S01	S02	T01	T04	
376	U060	1,957,700	T	S01	S02	T01	T04	
377	U061	1,957,700	T	S01	S02	T01	T04	
378	U062	1,957,700	T	S01	S02	T01	T04	
379	U063	1,957,700	T	S01	S02	T01	T04	
380	U064	1,957,700	T	S01	S02	T01	T04	
381	U066	1,957,700	T	S01	S02	T01	T04	
382	U067	1,957,700	T	S01	S02	T01	T04	
383	U068	1,957,700	T	S01	S02	T01	T04	
384	U069	1,957,700	T	S01	S02	T01	T04	
385	U070	1,957,700	T	S01	S02	T01	T04	
386	U071	1,957,700	T	S01	S02	T01	T04	
387	U072	1,957,700	T	S01	S02	T01	T04	
388	U073	1,957,700	T	S01	S02	T01	T04	
389	U074	1,957,700	T	S01	S02	T01	T04	
390	U075	1,957,700	T	S01	S02	T01	T04	
391	U076	1,957,700	T	S01	S02	T01	T04	
392	U077	1,957,700	T	S01	S02	T01	T04	
393	U078	1,957,700	T	S01	S02	T01	T04	
394	U079	1,957,700	T	S01	S02	T01	T04	
395	U080	1,957,700	T	S01	S02	T01	T04	
396	U081	1,957,700	T	S01	S02	T01	T04	
397	U082	1,957,700	T	S01	S02	T01	T04	
398	U083	1,957,700	T	S01	S02	T01	T04	
399	U084	1,957,700	T	S01	S02	T01	T04	
400	U085	1,957,700	T	S01	S02	T01	T04	
401	U086	1,957,700	T	S01	S02	T01	T04	
402	U087	1,957,700	T	S01	S02	T01	T04	
403	U088	1,957,700	T	S01	S02	T01	T04	
404	U089	1,957,700	T	S01	S02	T01	T04	
405	U090	1,957,700	T	S01	S02	T01	T04	
406	U091	1,957,700	T	S01	S02	T01	T04	
407	U092	1,957,700	T	S01	S02	T01	T04	
408	U093	1,957,700	T	S01	S02	T01	T04	
409	U094	1,957,700	T	S01	S02	T01	T04	
410	U095	1,957,700	T	S01	S02	T01	T04	
411	U096	1,957,700	T	S01	S02	T01	T04	
412	U097	1,957,700	T	S01	S02	T01	T04	
413	U098	1,957,700	T	S01	S02	T01	T04	
414	U099	1,957,700	T	S01	S02	T01	T04	
415	U101	1,957,700	T	S01	S02	T01	T04	
416	U102	1,957,700	T	S01	S02	T01	T04	
417	U103	1,957,700	T	S01	S02	T01	T04	
418	U105	1,957,700	T	S01	S02	T01	T04	
419	U106	1,957,700	T	S01	S02	T01	T04	
420	U107	1,957,700	T	S01	S02	T01	T04	
421	U108	1,957,700	T	S01	S02	T01	T04	
422	U109	1,957,700	T	S01	S02	T01	T04	
423	U110	1,957,700	T	S01	S02	T01	T04	
424	U111	1,957,700	T	S01	S02	T01	T04	
425	U112	1,957,700	T	S01	S02	T01	T04	
426	U113	1,957,700	T	S01	S02	T01	T04	
427	U114	1,957,700	T	S01	S02	T01	T04	
428	U115	1,957,700	T	S01	S02	T01	T04	
429	U116	1,957,700	T	S01	S02	T01	T04	
430	U117	1,957,700	T	S01	S02	T01	T04	
431	U118	1,957,700	T	S01	S02	T01	T04	
432	U119	1,957,700	T	S01	S02	T01	T04	
433	U120	1,957,700	T	S01	S02	T01	T04	
434	U121	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
435	U122	1,957,700	T	S01	S02	T01	T04	
436	U123	1,957,700	T	S01	S02	T01	T04	
437	U124	1,957,700	T	S01	S02	T01	T04	
438	U125	1,957,700	T	S01	S02	T01	T04	
439	U126	1,957,700	T	S01	S02	T01	T04	
440	U127	1,957,700	T	S01	S02	T01	T04	
441	U128	1,957,700	T	S01	S02	T01	T04	
442	U129	1,957,700	T	S01	S02	T01	T04	
443	U130	1,957,700	T	S01	S02	T01	T04	
444	U131	1,957,700	T	S01	S02	T01	T04	
445	U132	1,957,700	T	S01	S02	T01	T04	
446	U133	1,957,700	T	S01	S02	T01	T04	
447	U134	1,957,700	T	S01	S02	T01	T04	
448	U135	1,957,700	T	S01	S02	T01	T04	
449	U136	1,957,700	T	S01	S02	T01	T04	
450	U137	1,957,700	T	S01	S02	T01	T04	
451	U138	1,957,700	T	S01	S02	T01	T04	
452	U140	1,957,700	T	S01	S02	T01	T04	
453	U141	1,957,700	T	S01	S02	T01	T04	
454	U142	1,957,700	T	S01	S02	T01	T04	
455	U143	1,957,700	T	S01	S02	T01	T04	
456	U144	1,957,700	T	S01	S02	T01	T04	
457	U145	1,957,700	T	S01	S02	T01	T04	
458	U146	1,957,700	T	S01	S02	T01	T04	
459	U147	1,957,700	T	S01	S02	T01	T04	
460	U148	1,957,700	T	S01	S02	T01	T04	
461	U149	1,957,700	T	S01	S02	T01	T04	
462	U150	1,957,700	T	S01	S02	T01	T04	
463	U151	1,957,700	T	S01	S02	T01	T04	
464	U152	1,957,700	T	S01	S02	T01	T04	
465	U153	1,957,700	T	S01	S02	T01	T04	
466	U154	1,957,700	T	S01	S02	T01	T04	
467	U155	1,957,700	T	S01	S02	T01	T04	
468	U156	1,957,700	T	S01	S02	T01	T04	
469	U157	1,957,700	T	S01	S02	T01	T04	
470	U158	1,957,700	T	S01	S02	T01	T04	
471	U159	1,957,700	T	S01	S02	T01	T04	
472	U160	1,957,700	T	S01	S02	T01	T04	
473	U161	1,957,700	T	S01	S02	T01	T04	
474	U162	1,957,700	T	S01	S02	T01	T04	
475	U163	1,957,700	T	S01	S02	T01	T04	
476	U164	1,957,700	T	S01	S02	T01	T04	
477	U165	1,957,700	T	S01	S02	T01	T04	
478	U166	1,957,700	T	S01	S02	T01	T04	
479	U167	1,957,700	T	S01	S02	T01	T04	
480	U168	1,957,700	T	S01	S02	T01	T04	
481	U169	1,957,700	T	S01	S02	T01	T04	
482	U170	1,957,700	T	S01	S02	T01	T04	
483	U171	1,957,700	T	S01	S02	T01	T04	
484	U172	1,957,700	T	S01	S02	T01	T04	
485	U173	1,957,700	T	S01	S02	T01	T04	
486	U174	1,957,700	T	S01	S02	T01	T04	
487	U176	1,957,700	T	S01	S02	T01	T04	
488	U177	1,957,700	T	S01	S02	T01	T04	
489	U178	1,957,700	T	S01	S02	T01	T04	
490	U179	1,957,700	T	S01	S02	T01	T04	
491	U180	1,957,700	T	S01	S02	T01	T04	
492	U181	1,957,700	T	S01	S02	T01	T04	
493	U182	1,957,700	T	S01	S02	T01	T04	
494	U183	1,957,700	T	S01	S02	T01	T04	
495	U184	1,957,700	T	S01	S02	T01	T04	
496	U185	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
497	U186	1,957,700	T	S01	S02	T01	T04	
498	U187	1,957,700	T	S01	S02	T01	T04	
499	U188	1,957,700	T	S01	S02	T01	T04	
500	U189	1,957,700	T	S01	S02	T01	T04	
501	U190	1,957,700	T	S01	S02	T01	T04	
502	U191	1,957,700	T	S01	S02	T01	T04	
503	U192	1,957,700	T	S01	S02	T01	T04	
504	U193	1,957,700	T	S01	S02	T01	T04	
505	U194	1,957,700	T	S01	S02	T01	T04	
506	U196	1,957,700	T	S01	S02	T01	T04	
507	U197	1,957,700	T	S01	S02	T01	T04	
508	U200	1,957,700	T	S01	S02	T01	T04	
509	U201	1,957,700	T	S01	S02	T01	T04	
510	U202	1,957,700	T	S01	S02	T01	T04	
511	U203	1,957,700	T	S01	S02	T01	T04	
512	U204	1,957,700	T	S01	S02	T01	T04	
513	U205	1,957,700	T	S01	S02	T01	T04	
514	U206	1,957,700	T	S01	S02	T01	T04	
515	U207	1,957,700	T	S01	S02	T01	T04	
516	U208	1,957,700	T	S01	S02	T01	T04	
517	U209	1,957,700	T	S01	S02	T01	T04	
518	U210	1,957,700	T	S01	S02	T01	T04	
519	U211	1,957,700	T	S01	S02	T01	T04	
520	U213	1,957,700	T	S01	S02	T01	T04	
521	U214	1,957,700	T	S01	S02	T01	T04	
522	U215	1,957,700	T	S01	S02	T01	T04	
523	U216	1,957,700	T	S01	S02	T01	T04	
524	U217	1,957,700	T	S01	S02	T01	T04	
525	U218	1,957,700	T	S01	S02	T01	T04	
526	U219	1,957,700	T	S01	S02	T01	T04	
527	U220	1,957,700	T	S01	S02	T01	T04	
528	U221	1,957,700	T	S01	S02	T01	T04	
529	U222	1,957,700	T	S01	S02	T01	T04	
530	U223	1,957,700	T	S01	S02	T01	T04	
531	U225	1,957,700	T	S01	S02	T01	T04	
532	U226	1,957,700	T	S01	S02	T01	T04	
533	U227	1,957,700	T	S01	S02	T01	T04	
534	U228	1,957,700	T	S01	S02	T01	T04	
535	U234	1,957,700	T	S01	S02	T01	T04	
536	U235	1,957,700	T	S01	S02	T01	T04	
537	U236	1,957,700	T	S01	S02	T01	T04	
538	U237	1,957,700	T	S01	S02	T01	T04	
539	U238	1,957,700	T	S01	S02	T01	T04	
540	U239	1,957,700	T	S01	S02	T01	T04	
541	U240	1,957,700	T	S01	S02	T01	T04	
542	U243	1,957,700	T	S01	S02	T01	T04	
543	U244	1,957,700	T	S01	S02	T01	T04	
544	U246	1,957,700	T	S01	S02	T01	T04	
545	U247	1,957,700	T	S01	S02	T01	T04	
546	U248	1,957,700	T	S01	S02	T01	T04	
547	U249	1,957,700	T	S01	S02	T01	T04	
548	U271	1,957,700	T	S01	S02	T01	T04	
549	U278	1,957,700	T	S01	S02	T01	T04	
550	U279	1,957,700	T	S01	S02	T01	T04	
551	U280	1,957,700	T	S01	S02	T01	T04	
552	U328	1,957,700	T	S01	S02	T01	T04	
553	U353	1,957,700	T	S01	S02	T01	T04	
554	U359	1,957,700	T	S01	S02	T01	T04	
555	U364	1,957,700	T	S01	S02	T01	T04	
556	U367	1,957,700	T	S01	S02	T01	T04	
557	U372	1,957,700	T	S01	S02	T01	T04	
558	U373	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
559	U387	1,957,700	T	S01	S02	T01	T04	
560	U389	1,957,700	T	S01	S02	T01	T04	
561	U394	1,957,700	T	S01	S02	T01	T04	
562	U395	1,957,700	T	S01	S02	T01	T04	
563	U404	1,957,700	T	S01	S02	T01	T04	
564	U409	1,957,700	T	S01	S02	T01	T04	
565	U410	1,957,700	T	S01	S02	T01	T04	
566	U411	1,957,700	T	S01	S02	T01	T04	
567	001K	1,957,700	T	S01	S02	T01	T04	
568	002K	1,957,700	T	S01	S02	T01	T04	
569	001U	1,957,700	T	S01	S02	T01	T04	
570	002U	1,957,700	T	S01	S02	T01	T04	
571	003U	1,957,700	T	S01	S02	T01	T04	
572	004U	1,957,700	T	S01	S02	T01	T04	
573	005U	1,957,700	T	S01	S02	T01	T04	
574	006U	1,957,700	T	S01	S02	T01	T04	
575	007U	1,957,700	T	S01	S02	T01	T04	
576	008U	1,957,700	T	S01	S02	T01	T04	
577	009U	1,957,700	T	S01	S02	T01	T04	
578	011U	1,957,700	T	S01	S02	T01	T04	
579	012U	1,957,700	T	S01	S02	T01	T04	
580	013U	1,957,700	T	S01	S02	T01	T04	
581	014U	1,957,700	T	S01	S02	T01	T04	
582	015U	1,957,700	T	S01	S02	T01	T04	
583	016U	1,957,700	T	S01	S02	T01	T04	
584	017U	1,957,700	T	S01	S02	T01	T04	
585	020U	1,957,700	T	S01	S02	T01	T04	
586	021U	1,957,700	T	S01	S02	T01	T04	
587	022U	1,957,700	T	S01	S02	T01	T04	
588	023U	1,957,700	T	S01	S02	T01	T04	
589	024U	1,957,700	T	S01	S02	T01	T04	
590	025U	1,957,700	T	S01	S02	T01	T04	
591	027U	1,957,700	T	S01	S02	T01	T04	
592	028U	1,957,700	T	S01	S02	T01	T04	
593	029U	1,957,700	T	S01	S02	T01	T04	
594	030U	1,957,700	T	S01	S02	T01	T04	
595	031U	1,957,700	T	S01	S02	T01	T04	
596	032U	1,957,700	T	S01	S02	T01	T04	
597	033U	1,957,700	T	S01	S02	T01	T04	
598	034U	1,957,700	T	S01	S02	T01	T04	
599	036U	1,957,700	T	S01	S02	T01	T04	
600	037U	1,957,700	T	S01	S02	T01	T04	
601	038U	1,957,700	T	S01	S02	T01	T04	
602	040U	1,957,700	T	S01	S02	T01	T04	
603	041U	1,957,700	T	S01	S02	T01	T04	
604	042U	1,957,700	T	S01	S02	T01	T04	
605	043U	1,957,700	T	S01	S02	T01	T04	
606	044U	1,957,700	T	S01	S02	T01	T04	
607	046U	1,957,700	T	S01	S02	T01	T04	
608	047U	1,957,700	T	S01	S02	T01	T04	
609	048U	1,957,700	T	S01	S02	T01	T04	
610	049U	1,957,700	T	S01	S02	T01	T04	
611	050U	1,957,700	T	S01	S02	T01	T04	
612	051U	1,957,700	T	S01	S02	T01	T04	
613	052U	1,957,700	T	S01	S02	T01	T04	
614	054U	1,957,700	T	S01	S02	T01	T04	
615	055U	1,957,700	T	S01	S02	T01	T04	
616	056U	1,957,700	T	S01	S02	T01	T04	
617	057U	1,957,700	T	S01	S02	T01	T04	
618	058U	1,957,700	T	S01	S02	T01	T04	
619	059U	1,957,700	T	S01	S02	T01	T04	
620	061U	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
621	063U	1,957,700	T	S01	S02	T01	T04	
622	064U	1,957,700	T	S01	S02	T01	T04	
623	065U	1,957,700	T	S01	S02	T01	T04	
624	068U	1,957,700	T	S01	S02	T01	T04	
625	070U	1,957,700	T	S01	S02	T01	T04	
626	071U	1,957,700	T	S01	S02	T01	T04	
627	072U	1,957,700	T	S01	S02	T01	T04	
628	073U	1,957,700	T	S01	S02	T01	T04	
629	074U	1,957,700	T	S01	S02	T01	T04	
630	075U	1,957,700	T	S01	S02	T01	T04	
631	076U	1,957,700	T	S01	S02	T01	T04	
632	077U	1,957,700	T	S01	S02	T01	T04	
633	078U	1,957,700	T	S01	S02	T01	T04	
634	079U	1,957,700	T	S01	S02	T01	T04	
635	080U	1,957,700	T	S01	S02	T01	T04	
636	082U	1,957,700	T	S01	S02	T01	T04	
637	083U	1,957,700	T	S01	S02	T01	T04	
638	086U	1,957,700	T	S01	S02	T01	T04	
639	088U	1,957,700	T	S01	S02	T01	T04	
640	089U	1,957,700	T	S01	S02	T01	T04	
641	090U	1,957,700	T	S01	S02	T01	T04	
642	092U	1,957,700	T	S01	S02	T01	T04	
643	093U	1,957,700	T	S01	S02	T01	T04	
644	094U	1,957,700	T	S01	S02	T01	T04	
645	095U	1,957,700	T	S01	S02	T01	T04	
646	096U	1,957,700	T	S01	S02	T01	T04	
647	097U	1,957,700	T	S01	S02	T01	T04	
648	098U	1,957,700	T	S01	S02	T01	T04	
649	099U	1,957,700	T	S01	S02	T01	T04	
650	100U	1,957,700	T	S01	S02	T01	T04	
651	101U	1,957,700	T	S01	S02	T01	T04	
652	102U	1,957,700	T	S01	S02	T01	T04	
653	103U	1,957,700	T	S01	S02	T01	T04	
654	104U	1,957,700	T	S01	S02	T01	T04	
655	106U	1,957,700	T	S01	S02	T01	T04	
656	108U	1,957,700	T	S01	S02	T01	T04	
657	110U	1,957,700	T	S01	S02	T01	T04	
658	111U	1,957,700	T	S01	S02	T01	T04	
659	112U	1,957,700	T	S01	S02	T01	T04	
660	113U	1,957,700	T	S01	S02	T01	T04	
661	114U	1,957,700	T	S01	S02	T01	T04	
662	115U	1,957,700	T	S01	S02	T01	T04	
663	116U	1,957,700	T	S01	S02	T01	T04	
664	117U	1,957,700	T	S01	S02	T01	T04	
665	118U	1,957,700	T	S01	S02	T01	T04	
666	119U	1,957,700	T	S01	S02	T01	T04	
667	120U	1,957,700	T	S01	S02	T01	T04	
668	121U	1,957,700	T	S01	S02	T01	T04	
669	122U	1,957,700	T	S01	S02	T01	T04	
670	124U	1,957,700	T	S01	S02	T01	T04	
671	127U	1,957,700	T	S01	S02	T01	T04	
672	128U	1,957,700	T	S01	S02	T01	T04	
673	129U	1,957,700	T	S01	S02	T01	T04	
674	131U	1,957,700	T	S01	S02	T01	T04	
675	132U	1,957,700	T	S01	S02	T01	T04	
676	134U	1,957,700	T	S01	S02	T01	T04	
677	135U	1,957,700	T	S01	S02	T01	T04	
678	136U	1,957,700	T	S01	S02	T01	T04	
679	137U	1,957,700	T	S01	S02	T01	T04	
680	138U	1,957,700	T	S01	S02	T01	T04	
681	139U	1,957,700	T	S01	S02	T01	T04	
682	140U	1,957,700	T	S01	S02	T01	T04	

Section XIV: Description of Hazardous Wastes

LINE NO.	A. EPA HAZARDOUS WASTE CODE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	1. PROCESS CODES (enter code)				2. PROCESS DESCRIPTION (if no code entered in D.1)
683	141U	1,957,700	T	S01	S02	T01	T04	
684	142U	1,957,700	T	S01	S02	T01	T04	
685	143U	1,957,700	T	S01	S02	T01	T04	
686	144U	1,957,700	T	S01	S02	T01	T04	
687	146U	1,957,700	T	S01	S02	T01	T04	
688	147U	1,957,700	T	S01	S02	T01	T04	
689	148U	1,957,700	T	S01	S02	T01	T04	
690	150U	1,957,700	T	S01	S02	T01	T04	
691	151U	1,957,700	T	S01	S02	T01	T04	
692	152U	1,957,700	T	S01	S02	T01	T04	
693	153U	1,957,700	T	S01	S02	T01	T04	
694	154U	1,957,700	T	S01	S02	T01	T04	
695	155U	1,957,700	T	S01	S02	T01	T04	
696	157U	1,957,700	T	S01	S02	T01	T04	
697	158U	1,957,700	T	S01	S02	T01	T04	
698	159U	1,957,700	T	S01	S02	T01	T04	
699	160U	1,957,700	T	S01	S02	T01	T04	
700	161U	1,957,700	T	S01	S02	T01	T04	
701	162U	1,957,700	T	S01	S02	T01	T04	
702	164U	1,957,700	T	S01	S02	T01	T04	
703	165U	1,957,700	T	S01	S02	T01	T04	
704	166U	1,957,700	T	S01	S02	T01	T04	
705	167U	1,957,700	T	S01	S02	T01	T04	
706	168U	1,957,700	T	S01	S02	T01	T04	
707	169U	1,957,700	T	S01	S02	T01	T04	
708	170U	1,957,700	T	S01	S02	T01	T04	
709	171U	1,957,700	T	S01	S02	T01	T04	
710	172U	1,957,700	T	S01	S02	T01	T04	
711	173U	1,957,700	T	S01	S02	T01	T04	
712	174U	1,957,700	T	S01	S02	T01	T04	
713	175U	1,957,700	T	S01	S02	T01	T04	

TABLE B-1

MAIN TREATMENT BUILDING WASTE TANKS

Table B-1

Main Treatment Building Waste Tanks

Waste	Tank Number	Volume (gallons)
Holding/Storage (Non-Haz)	1	20,000
Holding/Storage (Non-Haz)	2	20,000
Holding/Storage (Non-Haz)	3	78,000
Holding/Storage (Non-Haz)	4	78,000
Chemical Precipitation	201	20,000
Chemical Precipitation	202	20,000
Chemical Precipitation	203	20,000
Chemical Precipitation	204	17,000
Chemical Precipitation	205	17,000
Chemical Precipitation	206	17,000
Filtrate Surge Tank (Haz)	207	1,200
Sludge Holding (Haz)	208	17,000
Filtrate Surge Tank (non-Haz)	209	1,420
Acid Neutralization Tank	301	8,000
Acid Neutralization Tank	302	8,000
Acid Storage Tank	303	6,500
Acid Storage Tank	304	6,500
Haz Treatment Tank	305	15,000
Haz Treatment Tank	306	20,000
50% Caustic Storage	A-1	6,000 GAL
66° Be' Sulfuric Acid	CST-1	4,150

Waste	Tank Number	Volume (gallons)
38% Ferric Chloride	CST-2	6,100
38% Ferric Chloride	CST-3	6,100
15% Sodium Hypochlorite	CST-4	4,150
50% Caustic Storage	CST-5	4,150
Milk of Lime Storage	C-1	14,000

TABLE B-2

CHEMICAL FIXATION BUILDING PROCESS UNITS

Table B-2
Chemical Fixation Building Process Units

Use	Tank Number	Volume
Solid Waste Fixation	701	210 (Cu Yd)
Solid Waste Fixation	702	490 (Cu Yd)
Solid Waste Fixation	703	490 (Cu Yd)
Solid Waste Fixation	704	510 (Cu Yd)
Solid Waste Fixation	705	290 (Cu Yd)
Solid Waste Fixation	706	170 (Cu Yd)
Sludge Holding	901	144,500 (Gallons)
CKD or Fly Ash Storage	S-1	5,500 (Cu Ft)
CKD or Fly Ash Storage	S-2	5,500 (Cu Ft)
CKD or Fly Ash Storage	S-3	5,500 (Cu Ft)
CKD or Fly Ash Storage	H-1	5,500 (Cu Ft)
CKD or Fly Ash Storage	H-2	5,500 (Cu Ft)

Table B-3

EQD Waste Management Units

Waste Unit	TANK USE	Process	Capacity
T-13	OILY WATER PROCESSING	NON-HAZ	150,000 GAL
T-14	OILY WATER PROCESSING	NON-HAZ	100,000 GAL
T-15	OILY WATER PROCESSING	NON-HAZ	150,000 GAL
T-16	OILY WATER PROCESSING	NON-HAZ	100,000 GAL
T-17	OILY WATER PROCESSING	NON-HAZ	150,000 GAL
T-18	OILY WATER PROCESSING	NON-HAZ	100,000 GAL
T-1	HOLDING/STORAGE	NON-HAZ	20,000 GAL
T-2	HOLDING/STORAGE	NON-HAZ	20,000 GAL
T-3	HOLDING/STORAGE	NON-HAZ	78,000 GAL
T-4	HOLDING/STORAGE	NON-HAZ	78,000 GAL
T-111	USED OIL STORAGE	NON-HAZ	22000 GAL
T-112	USED OIL STORAGE	NON-HAZ	22000 GAL
T-113	USED OIL STORAGE	NON-HAZ	22000 GAL
T-114	USED OIL STORAGE	NON-HAZ	22000 GAL
T-115	USED OIL STORAGE	NON-HAZ	22000 GAL
T-116	USED OIL STORAGE	NON-HAZ	22000 GAL
T-117	USED OIL STORAGE	NON-HAZ	22000 GAL
T-120	OIL/WATER SEPARATION	NON-HAZ	15000 GAL
T-121	OIL/WATER SEPARATION	NON-HAZ	15000 GAL
T-122	OIL/WATER SEPARATION	NON-HAZ	15000 GAL
T-123	OIL/WATER SEPARATION	NON-HAZ	15000 GAL
T-201	CHEMICAL PRECIPITATION TANK	HAZ	20,000 GAL
T-202	CHEMICAL PRECIPITATION TANK	HAZ	20,000 GAL
T-203	CHEMICAL PRECIPITATION TANK	HAZ	20,000 GAL
T-204	CHEMICAL PRECIPITATION TANK	HAZ	17,000 GAL
T-205	CHEMICAL PRECIPITATION TANK	HAZ	17,000 GAL
T-206	CHEMICAL PRECIPITATION TANK	HAZ	17,000 GAL
T-207	FILTRATE SURGE TANK	HAZ	1,200 GAL
T-208	SLUDGE HOLDING	HAZ	17,000 GAL
T-209	FILTRATE SURGE TANK	NON-HAZ	1420 GAL
T-301	ACID NEUTRALIZATION TANK	HAZ	8,000 GAL
T-302	ACID NEUTRALIZATION TANK	HAZ	8,000 GAL
T-303	ACID STORAGE TANK	HAZ	6,500 GAL
T-304	ACID STORAGE TANK	HAZ	6,500 GAL
T-305	HAZ TREATMENT TANK	HAZ	15,000 GAL
T-21	LEACHATE, T-102 WATER	NON-HAZ	78,000 GAL
T-22	LEACHATE, T-102 WATER	NON-HAZ	78,000 GAL
T-20	LEACHATE, T-102 WATER	NON-HAZ	78,000 GAL
T-19	LEACHATE, T-102 WATER	NON-HAZ	78,000 GAL
T-601	ACTIVE BUT NOT USED	NON-HAZ	10,000 GAL
T-602	ACTIVE BUT NOT USED	NON-HAZ	10,000 GAL
T-603	ACTIVE BUT NOT USED	NON-HAZ	10,000 GAL
T-604	ACTIVE BUT NOT USED	NON-HAZ	20,000 GAL
T-901	SLUDGE HOLDING	NON-HAZ	144500 GAL
A-1	50% CAUSTIC STORAGE	NON-HAZ	6,000 GAL
CST-1	66° Be' SULFURIC ACID	NON-HAZ	4150 GAL
CST-2	50% SODIUM HYDROXIDE	NON-HAZ	4150 GAL
CST-3	38% FERRIC CHLORIDE	NON-HAZ	6100 GAL
CST-4	38% ALUMINUM SULFATE	NON-HAZ	6100 GAL

Table B-3

CST-5	50% CAUSTIC STORAGE	NON-HAZ	4150 GAL
C-1	MILK OF LIME STORAGE	NON-HAZ	14,000 GAL
H-1	CKD OR FLY ASH STORAGE	HAZ	5,500 CU FT
H-2	CKD OR FLY ASH STORAGE	HAZ	5,500 CU FT
S-1	CKD OR FLY ASH STORAGE	NON-HAZ	5,500 CU FT
S-2	CKD OR FLY ASH STORAGE	NON-HAZ	5,500 CU FT
S-3	CKD OR FLY ASH STORAGE	NON-HAZ	5,500 CU FT
701	SOLID WASTE FIXATION	HAZ	210 YD
702	SOLID WASTE FIXATION	HAZ	490 YD
703	SOLID WASTE FIXATION	HAZ	490 YD
704	SOLID WASTE FIXATION	HAZ	510 YD
705	SOLID WASTE FIXATION	HAZ	290 YD
706	SOLID WASTE FIXATION	HAZ	170 YD
901	SLUDGE HOLDING	NON-HAZ	144,500 GAL
T-306	HAZ TREATMENT TANK	HAZ	20,000 GAL
T-24	SLUDGE HOLDING	NON-HAZ	17,000 GAL
T-25	SLUDGE HOLDING	NON-HAZ	17,000 GAL
	FILTER PRESS	NON-HAZ	
	FILTER PRESS	HAZ	
	AUGER	HAZ	
	PUGMILL	HAZ	

Table D-1
Tank Use

Tank #	Tank Use	Volume	Inside Diameter (ft) or Width x Length	Outside Height or Length (ft)	Tank Material	Class	Year
T-1	Holding/Storage	20000 gal	10.5	31	Steel	Non-Haz	1988
T-2	Holding/Storage	20000 gal	10.5	31	Steel	Non-Haz	1988
T-3	Holding/Storage	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-4	Holding/Storage	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-13	Oily Water Processing	150,000 gal	30	30	Steel	Non-Haz	1967
T-14	Oily Water Processing	100,000 gal	24	30	Steel	Non-Haz	1967
T-15	Oily Water Processing	150,000 gal	30	30	Steel	Non-Haz	1967
T-16	Oily Water Processing	100,000 gal	24	30	Steel	Non-Haz	1967
T-17	Oily Water Processing	150,000 gal	30	30	Steel	Non-Haz	1967
T-18	Oily Water Processing	100,000 gal	24	30	Steel	Non-Haz	1967
T-19	Leachate, T-102 Water	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-20	Leachate, T-102 Water	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-21	Leachate, T-102 Water	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-22	Leachate, T-102 Water	78000 gal	16.75	46.67	Steel/Glass	Non-Haz	1988
T-24	Sludge Holding	17,000 gal	12.75	18	Steel	Non-Haz	1967
T-25	Sludge Holding	17,000 gal	12.75	18	Steel	Non-Haz	1967
T-111	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-112	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-113	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-114	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-115	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-116	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-117	Used Oil Storage	22,000 gal	12	18	Steel	Non-Haz	2000
T-120	Oil/Water Separation	15,000 gal	12	18	Steel	Non-Haz	2006
T-121	Oil/Water Separation	15,000 gal	12	18	Steel	Non-Haz	2006
T-122	Oil/Water Separation	15,000 gal	12	18	Steel	Non-Haz	2006
T-123	Oil/Water Separation	15,000 gal	12	18	Steel	Non-Haz	2006
T-201	Chemical Precipitation Tank	20,000 gal	14	20	Steel	Haz	2000
T-202	Chemical Precipitation Tank	20,000 gal	14	20	Steel	Haz	2000
T-203	Chemical Precipitation Tank	20,000 gal	14	20	Steel	Haz	2000

Table D-1
Tank Use

Tank #	Tank Use	Volume	Inside Diameter (ft) or Width x Length	Outside Height or Length (ft)	Tank Material	Class	Year
T-204	Chemical Precipitation Tank	17,000 gal	13	18.33	Steel	Haz	2007
T-205	Chemical Precipitation Tank	17,000 gal	13	18.33	Steel	Haz	2007
T-206	Chemical Precipitation Tank	17,000 gal	13	18.33	Steel	Haz	2007
T-207	Filtrtrate Surge Tank	1,200 gal	6'L X 6W	4.75	Steel	Haz	
T-208	Sludge Holding	17,000 gal	13	17	Steel	Haz	2007
T-209	Filtrtrate Surge Tank	1,420 gal	7.33	4.5	Poly	Non-Haz	
T-301	Acid Neutralization	8,000 gal	9/9L X 9.9 W	12	Steel/FRP Ln	Haz	
T-302	Acid Neutralization	8,000 gal	9/9L X 9.9 W	12	Steel/FRP Ln	Haz	
T-303	Acid Storage	6,500 gal	10	10.3	Polyethylene	Haz	1990
T-304	Acid Storage	6,500 gal	10	10.3	Polyethylene	Haz	1990
T-305	Haz Treatment	15,000 gal	12	15.5	Steel/FRP Ln	Haz	1990
T-306	Haz Treatment	20,000 gal	14	18	F.R.P	Haz	1998
T-701	Solid Waste Fixation	210 Cu yd	21L X 26W	10	Steel	Haz	1998
T-702	Solid Waste Fixation	490 Cu yd	50.3L X 26W	10	Steel	Haz	1998
T-703	Solid Waste Fixation	490 Cu yd	50.3L X 26W	10	Steel	Haz	1998
T-704	Solid Waste Fixation	510 Cu yd	65.3L X 21W	10	Steel	Haz	1998
T-705	Solid Waste Fixation	290 Cu yd	36.3L X 21W	10	Steel	Haz	1998
T-706	Solid Waste Fixation	170 Cu yd	21L X 21W	10	Steel	Haz	1998
T-901	Sludge Holding	144,500 gal	69L X 26W	10		Non-Haz	1998
A-1	50% Caustic Storage	6,000 gal	9.3	12	Steel/Epoxy Ln	Non-Haz	
CST-1	66° Be Sulfuric Acid	4,150 gal	8.5	14.8	Polyethylene	Non-Haz	2003
CST-2	38% Ferric Chloride	6,100 gal	8.5	14.8	Polyethylene	Non-Haz	2003
CST-3	38% Ferric Chloride	6,100 gal	8.5	14.8	Polyethylene	Non-Haz	2003
CST-4	15% Sodium Hypochlorite	4,150 gal	8.5	14.8	Polyethylene	Non-Haz	2003
CST-5	50% Caustic Storage	4,150	8.5	14.8	Polyethylene	Non-Haz	2003
C-1	Milk of Lime Storage	14,000 gal	12	16	Steel	Non-Haz	
H-1	CKD or Fly Ash Storage	5,500 Cu Ft	12	47	Steel	Haz	1998
H-2	CKD or Fly Ash Storage	5,500 Cu Ft	12	47	Steel	Haz	1998
S-1	CKD or Fly Ash Storage	5,500 Cu Ft	12	47	Steel	Non-Haz	1998
S-2	CKD or Fly Ash Storage	5,500 Cu Ft	12	47	Steel	Non-Haz	1998
S-3	CKD or Fly Ash Storage	5,500 Cu Ft	12	47	Steel	Non-Haz	1998

TABLE D-2
FEED SYSTEMS, SAFETY CUTOFF, BY-PASS SYSTEM AND PRESSURE CONTROLS

TANK	Safety Cut-off	Bypass System	Level Sensor	Signal Transmission	Pressure Control
201	Pnuematic butterfly on suction. Alarm on High level.	Common header with manual butterfly valvels to all tanks in process.	Yes		Open vent to atmosphere
202	Pnuematic butterfly on suction. Alarm on High level.	Common header with manual butterfly valvels to all tanks in process.	Yes		Open vent to atmosphere
203	Pnuematic butterfly on suction. Alarm on High level.	Common header with manual butterfly valvels to all tanks in process.	Yes		Open vent to atmosphere
204	Alarm on High Level		Yes		Open vent to atmosphere
205	Alarm on High Level		Yes		Open vent to atmosphere
206			Yes		Open vent to atmosphere
207			Yes		
208	Alarm on High Level		Yes		Open vent to atmosphere
209					Open vent to atmosphere
301	Manual Operation with personnel present during operation	Bypass at P-301 Waste Transfer Pump	Have Level		Open hatches, atmospheric
302	Manual Operation with personnel present during operation	Bypass at P-301 Waste Transfer Pump			Open hatches, atmospheric
303	Manual Operation with personnel present during operation	T-304			Open hatches, atmospheric
304	Manual Operation with personnel present during operation	T-303			Open hatches, atmospheric
305	Manual Operation with personnel present during operation	None			Open hatches, atmospheric

TABLE D-2
FEED SYSTEMS, SAFETY CUTOFF, BY-PASS SYSTEM AND PRESSURE CONTROLS

TANK	Safety Cut-off	Bypass System	Level Sensor	Signal Transmission	Pressure Control
701	None	None			Vented to atmosphere through control system
702	None	None			Vented to atmosphere through control system
703	None	None			Vented to atmosphere through control system
704	None	None			Vented to atmosphere through control system
705	None	None			Vented to atmosphere through control system
706	None	None			Vented to atmosphere through control system
H-1	High Level Alarm	None			Vented through baghouse
H-2	High Level Alarm	None			Vented through baghouse

TABLE D-3

PRESSURE CONTROLS

TABLE D-3
PRESSURE CONTROLS

TANK	Pressure Control
201	Open vent to atmosphere
202	Open vent to atmosphere
203	Open vent to atmosphere
204	Open vent to atmosphere
205	Open vent to atmosphere
206	Open vent to atmosphere
207	Open vent to atmosphere
208	Open vent to atmosphere
209	Open vent to atmosphere
301	Open hatches, atmospheric
302	Open hatches, atmospheric
303	Open hatches, atmospheric
304	Open hatches, atmospheric
305	Open hatches, atmospheric
701	Vented to atmosphere through control system
702	Vented to atmosphere through control system
703	Vented to atmosphere through control system
704	Vented to atmosphere through control system
705	Vented to atmosphere through control system
706	Vented to atmosphere through control system

TANK	Pressure Control
H-1	Vented through baghouse
H-2	Vented through baghouse

TABLE D-4

TANK AGE

TABLE D-4
TANK AGE

Tank #	Year		Tank #	Year	
T-1	1988		T-111	2000	
T-2	1988		T-112	2000	
T-3	1988		T-113	2000	
T-4	1988		T-114	2000	
T-13	1967		T-115	2000	
T-14	1967		T-116	2000	
T-15	1967		T-117	2000	
T-16	1967		T-120	2006	
T-17	1967		T-121	2006	
T-18	1967		T-122	2006	
T-19	1988		T-123	2006	
T-20	1988		T-201	2000	
T-21	1988		T-202	2000	
T-22	1988		T-203	2000	
T-24	1967		T-204	2007	
T-25	1967		T-205	2007	
			T-206	2007	
			T-207		
			T-208	2007	
			T-209		

Tank #	Year		Tank #	Year
T-301			A-1	
T-302			CST-1	2003
T-303	1990		CST-2	2003
T-304	1990		CST-3	2003
T-305	1990		CST-4	2003
T-306	1998		CST-5	2003
T-701	1998		C-1	
T-702	1998		H-1	1998
T-703	1998		H-2	1998
T-704	1998		S-1	1998
T-705	1998		S-2	1998
T-706	1998		S-3	1998
T-901	1998			

TABLE D-5

CONTAINER STORAGE

TABLE D-5
CONTAINER STORAGE

Unit Designation	Drawing Reference	Conditions	Capacity	Max # Containers
Rail Container Storage Area	C-17	Squirt protection barrier	207,000 gal	9 Rail Tanker Cars
Container Storage Area	C-12	configuration of container shown on Drawing R-4	100,430 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 100,430 gallons
Container Staging Area	C-12	Configuration of containers shown on Drawing R-4	54,340 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 54,340 gallons
Corrosive Container Pad	C-18	The storage of incompatible wastes contemporaneously in this area is prohibited.	6,600 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 6,600 gallons
Chemical Precipitation Container Pad	C-18	Requires application of epoxy-based sealant on containment curb in Main Plant Process Area	6,600 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 6,600gallons
North Container Storage Pad	C-10	Configuration of containers shown on Drawings R-4. Outside storage cannot occur without ambient air monitoring program for particulates and heavy metals	80,800 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 80,800 gallons
Chemical Fixation Container Storage Area	C-10	Configuration of containers shown on drawings R-4	108,340 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 108,340 gallons
Lab Pack De-pack Area	C-14	Configuration of containers shown on Drawing R-4	8,800 gal	Container types and sizes will vary. Total volume contained in all container types will not exceed 8,800 gallons

TABLE E-1

AMBIENT AIR MONITORING PARAMETERS: METALS

TABLE E-1
AMBIENT AIR MONITORING PARAMETERS: METALS

COMPOUND	DETECTION LIMIT ($\mu g/m^3$)
Cadmium	.005
Chromium	.009
Lead	.025

TABLE E-2

AMBIENT AIR MONITORING PARAMETERS: ORGANIC COMPOUNDS

TABLE E-2
AMBIENT AIR MONITORING PARAMETERS: ORGANIC COMPOUNDS

COMPOUND	DETECTION LIMIT ($\mu g/m^3$)
Benzene	0.04
Carbon Tetrachloride	.25
Chloroform	.05
Ethylbenzene	1.0
Methylene Chloride	1.0
1,1,1-Trichloroethane	1.0
Tetrachloroethene	0.1
Trichloroethene	0.1
Toluene	1.0
Xylene (Total)	1.0
PCBs (Total)	0.02

Table F-1
Minimizing Potential Hazards

Hazardous Waste Activity/Area	Potential Hazards	Minimize By
1. Transport, receiving, sending loading, off-loading, sampling HW storage and accumulation	a) Fire or explosion b) Sudden release of HW c) Non-sudden release of HW	Wastes approved exclude explosives and/or stored separately Work areas paved and level for vehicles Work areas slope to secondary containment sewers or sumps
2. HW Treatment Plant and Wastewater Treatment Plant	a) Fire or explosion b) Sudden release of HW c) Non-sudden release of HW	Construction materials low combustibility Work areas paved and level for vehicles Work areas slope to secondary containment sewers or sumps
3. On site support services - labs, equipment cleaning and environmental maintenance, environmental monitoring, leachate management	a) Fire or explosion b) Sudden release of HW c) Non-sudden release of HW	Low volumes of flammables, properly stored Low Volumes of waste Leachate lines have secondary containment

TABLE G-1

MAINTENANCE, SUPPLY AND TREATMENT MATERIAL CHARACTERISTICS

TABLE G-1
MAINTENANCE, SUPPLY
AND
TREATMENT MATERIAL CHARACTERISTICS

MATERIAL CATEGORY	MATERIAL DATA
Flammable	Examples: Paint, primer, solvents, paint thinner, organic solvents, alcohols, gasoline. Health Hazard: Fire and Explosion hazard. Eye and respiratory irritant (solvents). Inhalation of solvent vapors may cause death by paralysis of respiratory organs, can be toxic if ingested and can cause skin irritations through frequent contact. Refer to specific MSDS within the Shift Supervisor's office. Personal Protection: Wear full protective clothing including goggles. Refer to facility safety plan, located in the shift Supervisor's office. Personal Protection: Wear full protective clothing including goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details. Storage: Stored in steel "flammable liquids" cabinets located throughout the treatment facility and laboratory. Due to limited quantity of these materials, no major spill is expected. Fire Fighting: For solvents and other flammables: use dry chemical foam or carbon dioxide (water may be ineffective). Water should be used to keep fire-exposed containers and tanks cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop a leak. Water spray may be used to flush spills away from ignition sources
Combustible	Examples: Fluid flocculent, Diesel fuel. Health hazard: Toxic if ingested and can cause skin irritation (dermatitis) through frequent contact. Refer to specific MSDS within the Shift Supervisor's office. Personal Protection: Wear full protective clothing, including goggles. Refer to facility safety plan, located

in the Shift Supervisor's office, for specific protection details.

TABLE G-1 (Cont'd)

MAINTENANCE, SUPPLY

AND

TREATMENT MATERIAL CHARACTERISTICS

MATERIAL CATEGORY	MATERIAL DATA
Combustible Cont'd	Storage: The flocculent is typically stored in 55-gallon, plastic drums, inside the treatment plant. The drums are contained by concrete curbing. Diesel fuel is stored in 5-gallon or 10-gallon metal containers. Fire Fighting: For oils – Extinguish with suitable extinguisher. For other combustibles – use dry chemical foam or carbon dioxide (water may be ineffective). Water should be used to keep fire-exposed containers and tanks cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop a leak. Water spray may be used to flush spills away from ignition sources.
Corrosive	Examples: Sodium hydroxide, treatment polymer, lime slurry, cleaning compounds, sulfuric acid, phosphoric acid, ferric sulfate, ferric chloride, aluminum chloride. Health Hazard: Contact causes chemical burns to skin, eyes and mucous membranes. May be harmful if inhaled. Harmful if ingested. Fire may produce irritating or poisonous gasses. Refer to specific MSDS within the Shift Supervisor's office. Personal Protection: Avoid breathing vapors. Wear boots, protective gloves and goggles and avoid contact with material. Handle broken packages with protective equipment. Wear full protective clothing if contact is anticipated. In case of contact, flush material from skin or eyes with copious amounts of water or sap and water. Remove contaminated clothing. Refer to facility safety plan, in Shift Supervisor's office, for specific details.

Storage: Stored in 55-gallon, plastic drums, inside the treatment plant. The drums are contained by concrete curbing. Protect against physical damage. Keep separate from acids, organic halogens, metals and ignitables.

Fire Fighting: Materials are considered non-flammable.

TABLE G-1 (Cont'd)

MAINTENANCE, SUPPLY

AND

TREATMENT MATERIAL CHARACTERISTICS

MATERIAL CATEGORY	MATERIAL DATA
Compressed Gas	Examples: Nitrogen gas, oxygen, acetylene. Health Hazard: Compressed gasses are primarily non-toxic, however, pressurized cylinders represent significant physical hazard if ruptured. Refer to specific MSDS within the Shift Supervisor's office. Personal Protection: The initial protection for personal is to avoid possible impact areas effected by the sudden release of pressure of flying debris caused by same. Acetylene hazards add the requirements for fire protection and avoidance of breathing vapors. However, routine operations with any compressed gasses yield minimal need for personal protection. Refer to facility safety plan, located in the Shift Supervisor's office for specific protection details. Storage: Typically stored in steel cylinders. These cylinders can be transported on portable carts to all facility locations. Store away from heat and ignition sources. Fire Fighting: Only acetylene is flammable. Oxygen will accelerate combustion. If cylinder is leaking, stop source or remove to open area. Keep adjacent areas cooled by water in the event of a fire and attempt to eliminate source.

TABLE G-2

WASTE CHARACTERISTICS

TABLE G-2

WASTE CHARACTERISTICS

SUBSTANCE CAGEGORY	SUBSTANCE DATA
Corrosives-Acids	Health: Toxic, do not handle with bare hands. Can cause severe chemical burns; avoid contact, may be harmful if inhaled or ingested. Personal Protection: Wear full, acid resistant protective clothing, including safety goggles. Upon any contact with skin or eyes, the material should be washed off immediately and the affected area should be flushed with water for at least 15 minutes. Use emergency shower and/or eye wash if necessary. Remove contaminated clothing. Seek medical attention immediately. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details. Storage: Protect against physical damage. Store in dry, well ventilated areas. Store away from carbides, alkalines, chlorates, nitrates, powdered metals and combustible materials. Fire Fighting: Use large amounts of water. Cover with absorbent and/or neutralizing chemical.
Corrosives-Alkalis	Health Hazard: Contact causes burns to skin and eyes. May be harmful if inhaled. Harmful if ingested. Fire may produce irritating or poisonous gasses. Personal Protection: Avoid breathing vapors. Wear boots, protective gloves and goggles and avoid contact with material. Do not handle broken packages without protective equipment. Wear full protective clothing if contact is anticipated. In case of contact, flush material from skin or eyes with copious amounts of water or soap and water. Remove contaminated clothing. Refer to facility safety plan, in the Shift Supervisor's office, for specific protection details. Storage: Protect against physical damage. Keep separate from acids, organic halogens, metals and ignitables. Fire Fighting: Material does not burn or burns with difficulty. Use fire fighting agent appropriate for

surrounding fire. Cool affected containers and tanks with water, if appropriate.

TABLE G-2

WASTE CHARACTERISTIC

SUBSTANCE CATEGORY	SUBSTANCE DATA
Oxidizers	Hazard: Hazards vary from compound to compound. Some oxidizers are skin irritants; others are toxic by ingestion or inhalation. Personal Protection: Varies according to specific properties of compound. Some require minimal protection, while others require full protective equipment. Refer to facility safety plan in the Shift Supervisor's office, for specific protection details. Storage: Keep cool. Store away from combustible materials and organics. Protect against physical damage. Clean up spills immediately. Fire Fighting: Use Water. Also use water to cool combustibles in vicinity.
Non-Halogenated Organic Solvent Wastes	Hazard: Eye and respiratory irritant. Inhalation of high concentration vapors may cause death by paralysis of respiratory organs. Some compounds are toxic if ingested and can cause skin irritation through frequent contact. Vapors via travel considerable distances to ignition sources. Personal Protection: Wear full protective clothing, including goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details. Fire Fighting: Use dry chemical foam or carbon dioxide (water may be ineffective). Water should be used to keep fire-exposed containers and tanks cool. If leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop the leak. Water spray may be used to flush spill away from ignition sources.

TABLE G-2

WASTE CHARACTERISTIC

SUBSTANCE CATEGORY	SUBSTANCE DATA
Halogenated Organic Solvent Wastes (Toxic)	Hazard: In coordination and impaired judgement may occur at vapor exposures from 300 ppm to 1,000 ppm. Dizziness, drowsiness, loss of consciousness and even death can occur at increased levels of exposure. When involved in fire, emits highly toxic and irritation fumes. Personal Protection: Wear full protective clothing, including plastic aprons, safety goggles and appropriate respiratory protection. Refer to facility safety plan located in the Shift Supervisor's office. Storage: Store in a cool, dry, well ventilated location, away from any area where a fire hazard may be present. Fire Fighting: Use water spray to keep fire-exposed containers and tanks cool. Water may be used to flush spills away from ignition sources.
Metal-Bearing Sludges (TC Toxic Sludges)	Hazard: Ingestion of large amounts can cause intestinal disorders and death. Toxicity primarily due to metal constituents. Hydroxides of heavy metals are generally insoluble. Personal Protection: Wear full protective clothing, including safety goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details. Storage: Store in compatible containers. Fire Fighting: Essentially non-flammable, however, if ignited, must be treated as a metal fire. Normal fire extinguisher, water, CO2 and foam may not be effective. Dry chemical extinguisher, powdered talc or if necessary, dry sand may be required to blanket fires.

TABLE G-2

WASTE CHARACTERISTIC

SUBSTANCE CATEGORY	SUBSTANCE DATA
Metal-Bearing Liquids (TC Toxic Liquids)	Hazards: Ingestion of large amounts can cause intestinal disorders and death. Toxicity primarily due to metal constituents. Hydroxides of heavy metals are generally insoluble. Personal Protection: Wear full protection clothing, including safety goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details. Storage: Store in compatible containers. Fire Fighting: Essentially non-flammable, unless mixed with combustible oils; if ignited, must be treated as a metal fire. Normal fire extinguisher, water, carbon dioxide and foam may not be effective. Dry chemical extinguisher, powdered talc or if necessary, dry sand may be required to blanket fires.
Combustible Waste (such as solvents and oil)	Hazards: Eye and respiratory irritant (solvents). Inhalation of solvent vapors may cause death by paralysis of respiratory organs. Oils are toxic if ingested and can cause skin irritations ("cutting oil dermatitis") through frequent contact. Personal Protection: Wear full protective clothing, including goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific details. Storage: Protect against physical damage. Store in leak-proof containers or tanks. Isolate from sources of ignition. No smoking in storage area. Store only in designated flammable/combustible storage area.

TABLE G-2

WASTE CHARACTERISTIC

SUBSTANCE CATEGORY	SUBSTANCE DATA
Combustible Waste Cont'd **(such as solvents and oil)**	Fire Fighting: For oils: extinguish with suitable foam-type extinguisher. For solvents and other organic wastes: use drum chemical foam or carbon dioxide (water may be ineffective). Water could be used to keep fire-exposed containers and tanks cool. If leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop a leak. Water spray may be used to flush spill away from ignition sources.
Pesticides (Toxic)	Hazard: Vapors form toxic concentrations at slightly elevated temperatures. Vapors cause headaches, nausea and irritation of eyes, nose and throat. Toxic by skin contact, ingestion or inhalation. Decomposition products (i.e. HCl; phosgene) are highly toxic and irritating. Personal Protection: For liquids and dry powder, wear full protective clothing including respiratory protection and eye protection. Refer to facility safety plan, located in the Shift Supervisor's office, for specific details. Storage: Store in sealed containers and protect against physical damage. Store in a cool, dry, well ventilated location, away from any acute fire hazard area. Outside, detached storage is preferred. Separate from other storage. Fire Fighting: For liquids: use water spray, carbon dioxide, dry chemical or foam. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse vapors and to provide personal protection. Water spray may be used to flush spills away from ignition sources.
Non-Hazardous	Hazard: Generally non-toxic, but may be irritating to skin or eyes.

	Personal Protection: Gloves and goggles. Refer to facility safety plan, located in the Shift Supervisor's office, for specific protection details.

TABLE G-2

WASTE CHARACTERISTIC

SUBSTANCE CATEGORY	**SUBSTANCE DATA**
Non-Hazardous Cont'd	Storage: Keep separate from incompatible materials. Fire Fighting: For liquids, use carbon dioxide or foam extinguisher. For solids, use water spray or carbon dioxide extinguisher.

Table G-3

Emergency Equipment and Location

Table G-3
Emergency Equipment and Location

Quantity	Equipment	Location
7	Emergency body shower & eyewash station	**Sheet R-1**
2	Fire blanket with wall-mounted cabinet	**Sheet R-1**
8	First Aid Cabinets	**Sheet R-1**
3	Class 1/Div 1 Flashlights	Emergency Rescue Trailer
12	Standard size chemical splash goggles	Main Plant
34	Multipurpose fire extinguisher	**Sheet R-1**
1	Flammable metal fire extinguisher	**Sheet R-1**
25 Pair	Chemical Resistant Gloves	Main Plant
6	Hazardous materials response suits	Main Plant
3	5 minute emergency escape units	Emergency Rescue Trailer
8	30 Minute SCBA	Emergency Rescue Trailer
8	Supplied Air Face masks	Emergency Rescue Trailer
4	Breathing Air Tanks	Emergency Rescue Trailer
6	Shovels, metal and plastic	Main Plant
6	Polyethylene hard hats, plastic	Administration Building
8	Full face Air Purifying Respirators (APR)	Main Plant
100	Filter cartridges for APR	Main Plant
1	Automatic External Defibrillator	Security Office
7	Spill Kits	**Sheet R-1**

TABLE J-1

SUMMARY OF ANTICIPATED ENVIRONMENTAL IMPACTS

TABLE J-1
SUMMARY OF ANTICIPATED ENVIRONMENTAL IMPACTS

ENVIRONMENT	IMPACT
Physiography	
Topography	No Significant Impact
Geology	No Significant Impact
Soils	No Significant Impact
Climate	No Significant Impact
Terrestrial Systems	No Significant Impact
Aquatic Systems	No Significant Impact
Hydrology	No Significant Impact
Air Quality	No Significant Impact
Aesthetics	No Significant Impact
Land Use	No Significant Impact
Zoning	No Significant Impact
Archeological and Historical Resources	No Significant Impact
Social Environment	Some minor impacts; mitigation possible
Economic levels	potentially beneficial
Support services	No Significant Impact
Energy demand & non-renewable resources	No Significant Impact
Hazardous wastes	Beneficial impact

TABLE M-1

MANIFEST DISTRIBUTION

TABLE M-1

MANIFEST DISTRIBUTION

MANIFEST COPY	DISTRIBUTION
Page 1	EQD sends this copy to MDEQ
Page 2	EQD sends this copy to the generator's State
Page 3	EQD sends this copy to the generator
Page 4	EQD retains this copy for at least three years
Page 5	EQD provides this copy to the generator