

APPENDIX D

TECHNICAL REFERENCE MANUAL TABLES

Quantities of Hazardous Waste Shipped Offsite in 1986 by Generators (Table A-1)
(tons per year)

Waste Group	Total Quantity of Manifested Wastes Shipped Offsite	Generalized Treatment Method	Additional treatment Method(s)
Waste Oil	16,535	Oil Recovery	Incineration, Stabilization
Halogenated Solvents	1,013	Solvent Recovery	Incineration, Stabilization
Non-Halogenated Solvents	4,671	Solvent Recovery	Incineration, Stabilization
Organic Liquids	1,733	Incineration	
Pesticides	6	Incineration	
PCBs & Dioxins	5,975	-----Out-Of-State Incineration-----	
Oily Sludges	3,722	Oil Recovery	Incineration, Stabilization
Halogenated Organic Sludges & Solids	34	Solvent Recovery	Incineration, Stabilization
Non-Halogenated Organic Sludges & Solids	2,479	Solvent Recovery	Incineration, Stabilization
Dye & Paint Sludges & Resins	2,757	Incineration	Stabilization
Metal-Containing Liquids	6,927	Neutralization/Precip	Stabilization
Cyanide and Metal Liquids	37	Neutralization/Precip	Stabilization
Non-Metallic Inorganic Liquids	2,905	Neutralization/Precip	
Metal-Containing Sludges	1,530	Stabilization	
Non-Metallic Inorganic Sludges	661	Stabilization	
Contaminated Soil	4,292	Incineration	Stabilization
Miscellaneous Wastes	9,370	Various	

Notes:

- All quantities rounded to nearest ton in all tables.
- SDGs and household waste not included above.
- Some pesticide wastes can be treated by carbon adsorption followed by incineration and stabilization.
- Cyanide waste treatment also includes an oxidation step.
- Some soils may not require incineration.
- Includes asbestos and contaminated soil.

Alameda County
Quantities of Hazardous Waste Shipped Off-Site in 1986 by Generators (Table A-2)
(tons per year)

Waste Group	Total Quantity of SQE Waste	Generalized Treatment Method	Additional Treatment Method(s)
Waste Oil	22,545	Oil Recovery	Incineration, Stabilization
Halogenated Solvents	770	Solvent Recovery	Incineration, Stabilization
Non-Halogenated Solvents	770	Solvent Recovery	Incineration, Stabilization
Organic Liquids (see notes)	1,614	Incineration	Aqueous Treatment-Organic
Pesticides (see notes)	160	Incineration	Other Recycling
PCBs & Dioxins	41	-----Out-Of-State Incineration-----	
Oily Sludges	-	Oil Recovery	Incineration, Stabilization
Halogenated Organic Sludges & Solids	13	Solvent Recovery	Incineration, Stabilization
Non-Halogenated Organic Sludges & Solids	233	Solvent Recovery	Incineration, Stabilization
Dye & Paint Sludges & Resins	308	Incineration	Stabilization
Metal-Containing Liquids	151	Neutralization/Precip	Stabilization
Cyanide and Metal Liquids (see notes)	59	Neutralization/Precip	Stabilization
Non-Metallic Inorganic Liquids	1,479	Neutralization/Precip	
Metal-Containing Sludges	193	Stabilization	
Non-Metallic Inorganic Sludges	0	Stabilization	
Contaminated Soil	N/A	Incineration	Stabilization
Miscellaneous Wastes	3,744	Various	

Notes:

- Household wastes not included above.
- N/A - not available.
- Some pesticide wastes can be treated by carbon adsorption followed by incineration and stabilization.
- Cyanide waste treatment also includes an oxidation step.
- 883 tons of organic liquids are ignitable waste which are usually shown as miscellaneous wastes.

Current Alameda County Needs Assessment for Commercial
Hazardous Waste Treatment/Disposal Capacity (Table B)
(tons per year)

Generalized Treatment Method	Required Treatment Capacity	
	Manifested Waste	SQG Waste
Aqueous Treatment-Organic	1248	1099
Aqueous Treatment Metals/Neutralization	9869	1689
Incineration	10487	6948
Solvent Recovery	10197	1786
Oil Recovery	19757	22545
Other Recycling	-	-
Stabilization	8699	2080

NOTES:

- Incineration does not include out-of-state PCB incineration requirements.
- Contaminated soils not included in above incinerator capacity since this waste stream is very unpredictable. The 1986 waste quantity was from a one-time site remediation and some soils may not require incineration.

Alameda County
Commercial Hazardous Waste Treatment/Disposal Facilities and
their Capacities and Quantities of Waste Treated or
Disposed of in 1986 (Table C)

Facility Name: Evergreen Oil

(tons per year)

Generalized Treatment Method	Capacity	Quantity of Waste Treated or Disposed	% of Capacity Used
Aqueous Treatment-Organic			
Aqueous Treatment-Metals/Neutralization			
Incineration			
Solvent Recovery			
Oil Recovery	50400	29400	58.3%
Other Recycling			
Stabilization			
Residuals Disposal			

Alameda County
 Commercial Hazardous Waste Treatment/Disposal Facilities and
 their Capacities and Quantities of Waste Treated or
 Disposed of in 1986 (Table C)

Facility Name: Baron Blakeslee

(tons per year)

Generalized Treatment Method	Capacity	Quantity of Waste Treated or Disposed	% of Capacity Used
Aqueous Treatment-Organic			
Aqueous Treatment-Metals/Neutralization			
Incineration			
Solvent Recovery	504	310	61.5%
Oil Recovery			
Other Recycling			
Stabilization			
Residuals Disposal			

Alameda County
 Commercial Hazardous Waste Treatment/Disposal Facilities and
 their Capacities and Quantities of Waste Treated or
 Disposed of in 1986 (Table C)

Facility Name: Pfizer

(tons per year)

Generalized Treatment Method	Capacity	Quantity of Waste Treated or Disposed	% of Capacity Used
Aqueous Treatment-Organic			
Aqueous Treatment-Metals/Neutralization	36500	4275	11.7%
Incineration			
Solvent Recovery			
Oil Recovery			
Other Recycling			
Stabilization			
Residuals Disposal			

Alameda County
 Commercial Hazardous Waste Treatment/Disposal Facilities and
 their Capacities and Quantities of Waste Treated or
 Disposed of in 1986 (Table C)

Facility Name: California Oil Recyclers

(tons per year)

Generalized Treatment Method	Capacity	Quantity of Waste Treated or Disposed	% of Capacity Used
Aqueous Treatment-Organic			
Aqueous Treatment-Metals/Neutralization			
Incineration			
Solvent Recovery			
Oil Recovery	25200	24812	98.5%
Other Recycling			
Stabilization			
Residuals Disposal			

Current Alameda County Needs Assessment for Commercial
 Hazardous Waste Treatment/Disposal Capacity (Table D)
 (tons per year)

Generalized Treatment Method	Required Treatment Capacity (tons/yr)	Existing Treatment Capacity	Capacity Excess (+) or Deficiency (-)
Aqueous Treatment-Organic	2347	0	-2347
Aqueous Treatment-Metals/Neutralization	11550	36500	+24950
Incineration	17435	0	-17435
Solvent Recovery	11903	504	-11479
Oil Recovery	42302	75600	+33298
Other Recycling	-	-	-
Stabilization	10779	0	-10779
Residuals Disposal	20154	0	-20154

Note: Required treatment capacity includes SQGs.

Quantities of Hazardous Wastes Imported into Alameda County in 1986 (Table E)

(Tons per year)

Waste Group	County of Generation	Quantity of Waste Received from County
Waste Oil	Various	4007
Halogenated Solvents	Various	24
Non-Halogenated Solvents	Various	4
Organic Liquids	Various	0
Pesticides	Various	0
PCBs & Dioxins	Various	2
Oily Sludges	Various	<1
Halogenated Organic Sludges & Solids	Various	18
Non-Halogenated Organic Sludges & Solids	Various	21
Dye & Paint Sludges & Resins	Various	<1
Metal-Containing Liquids	Various	68
Cyanide and Metal Liquids	Various	3
Non-Metallic Inorganic Liquids	Various	1354
Metal-Containing Sludges	Various	1
Non-Metallic Inorganic Sludges	Various	0
Contaminated Soil	Various	0
Miscellaneous Wastes	Various	717

Notes:

Counties of origin cannot be segregated by waste categories.

Alameda County
Quantities of Hazardous Waste Exported from the County in 1986
(Table F)
(tons per year)

Waste Group	County of Receipt	Quantity Received (tons)
Waste Oil	Various	10912
Halogenated Solvents	Various	916
Non-Halogenated Solvents	Various	5461
Organic Liquids	Various	1775
Pesticides	Various	0
PCBs & Dioxins	Various	5983
Oily Sludges	Various	3234
Halogenated Organic Sludges & Solids	Various	17
Non-Halogenated Organic Sludges & Solids	Various	2487
Dye & Paint Sludges & Resins	Various	2755
Metal-Containing Liquids	Various	6085
Cyanide and Metal Liquids	Various	37
Non-Metallic Inorganic Liquids	Various	2953
Metal-Containing Sludges	Various	1537
Non-Metallic Inorganic Sludges	Various	661
Contaminated Soil	Various	4364
Miscellaneous Wastes	Various	8560

Alameda County
Commercial Hazardous Waste Storage Capacity and Activity in 1986 (Table G)

Facility Name: Evergreen Oil

(tons per year)

Storage Method	Average Monthly Quantity of Wastes in Storage for Over 90 Days	Storage Capacity	% of Storage Capacity Used
S01 Container			
S02 Tank	Unknown	10500	
S03 Waste Pile			
S04 Surface Impoundment			
S05 Other			

Alameda County
Commercial Hazardous Waste Storage Capacity and Activity in 1986 (Table G)

Facility Name: Baron Blakesteer

(tons per year)

Storage Method	Average Monthly Quantity of Wastes in Storage for Over 90 Days	Storage Capacity	% of Storage Capacity Used
S01 Container			
S02 Tank	81	Unknown	
S03 Waste Pile			
S04 Surface Impoundment			
S05 Other			

Alameda County
Commercial Hazardous Waste Storage Capacity and Activity in 1986 (Table 6)

Facility Name: Pfizer

(tons per year)

Storage Method	Average Monthly Quantity of Wastes in Storage for Over 90 Days	Storage Capacity	% of Storage Capacity Used
S01 Container			
S02 Tank	10	230	4.2%
S03 Waste Pile			
S04 Surface Impoundment			
S05 Other			

Alameda County
Commercial Hazardous Waste Storage Capacity and Activity in 1986 (Table 6)

Facility Name: California Oil Recyclers

(tons per year)

Storage Method	Average Monthly Quantity of Wastes in Storage for Over 90 Days	Storage Capacity	% of Storage Capacity Used
S01 Container			
S02 Tank	1000	12810	7.9%
S03 Waste Pile			
S04 Surface Impoundment			
S05 Other			

Alameda County
Multi-Year Planning Estimate of Quantities of Hazardous Waste
Shipped Off-site by Generators (Table I)
(tons per year)

Waste Group	Ttl Quantity of Manifested Waste from County	Waste from Site Clean-ups	Wastes from Transfer Stations	Column 1 Minus Columns 2 and 3	Varienced/ Exempted Wastes	Wastes from Small Quantity Generators	Total
Waste Oil	16535	0	12300	4235	0	22545	26780
Halogenated Solvents	1014	0	73	941	0	770	1711
Non-Halogenated Solvents	6471	0	2225	4446	0	770	5216
Organic Liquids	1734	0	0	1734	0	1614	3348
Pesticides	7	0	0	7	0	160	167
PCBs & Dioxins	5975	0	0	5975	0	41	6016
Oily Sludges	3222	0	5	3217	0	0	3217
Halogenated Organic Sludges & Solids	34	0	0	34	0	13	47
Non-Halogenated Organic Sludges & Solids	2479	0	0	2479	0	233	2712
Dye & Paint Sludges & Resins	2757	0	0	2757	0	300	3065
Metal-Containing Liquids	6928	0	0	6928	0	151	7079
Cyanide and Metal Liquids	37	0	0	37	0	59	96
Non-Metallic Inorganic Liquids	2905	0	0	2905	0	1479	4384
Metal-Containing Sludges	1530	0	0	1530	0	193	1723
Non-Metallic Inorganic Sludges	661	0	0	661	0	0	661
Contaminated Soil	-	0	0	900	0	0	900
Miscellaneous Wastes	9320	0	0	9320	0	3744	13064

Notes:
-Contaminated soils are shown in site cleanups not in manifested wastes. These wastes will come mostly from fuel tank cleanups.
-Specific household waste-group data is not available.

Alameda County
Major Industry Groups of Waste Generated and Shipped Off-site
in 1986, Including Small Quantity Generators (Table J-1)
(tons per year)

Waste Group	Waste Produced per Standard Industrial Classification							
	SIC 7-0 On-Site	SIC 7-0 Off-Site	SIC 15-17 On-Site	SIC 15-17 Off-Site	SIC 20-39 On-Site	SIC 20-39 Off-Site	SIC 40-49 On-Site	SIC 40-49 Off-Site
Waste Oil	1	1	839	839	20,595	20,595	4,427	4,427
Halogenated Solvents	0	0	111	111	249	249	424	424
Non-Halogenated Solvents	1	1	109	109	3,320	3,320	193	193
Organic Liquids	0	0	316	316	1,308	1,308	102	102
Pesticides	92	92	0	0	6	6	0	0
PCBs & Dioxins	0	0	0	0	382	382	3,065	3,065
Oily Sludges	0	0	30	30	2,261	2,261	471	471
Halogenated Organic Sludges & Solids	0	0	0	0	38	38	0	0
Non-Halogenated Organic Sludges & Solids	1	1	42	42	1,853	1,853	329	329
Dye & Paint Sludges & Resins	0	0	63	63	2,403	2,403	41	41
Metal-Containing Liquids	0	0	0	0	5,626	5,626	72	72
Cyanide and Metal Liquids	0	0	0	0	57	57	29	29
Non-Metallic Inorganic Liquids	0	0	15	15	3,476	3,476	370	370
Metal-Containing Sludges	0	0	3	3	1,182	1,182	16	16
Non-Metallic Inorganic Sludges	0	0	0	0	184	184	0	0
Contaminated Soil	-	-	-	-	-	-	-	-
Miscellaneous Wastes	58	58	300	300	4,641	4,641	1,012	1,012

Notes:
-Excludes asbestos, and contaminated soil wastes that were manifested in 1986.
-Includes estimated contaminated soil waste from fuel tank remediation.

Alameda County
Major Industry Groups of Waste Generated and Shipped Off-site
in 1986, Including Small Quantity Generators (Table J-2)
(tons per year)

Waste Group	Waste Produced per Standard Industrial Classification																					
	SIC 30-34		SIC 30-31		SIC 32-34		SIC 32-34		SIC 41-49		SIC 41-49		SIC 71-89		SIC 71-89		SIC 90-97		SIC 90-97		Uncl	Uncl
	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
Waste Oil	290	290	5,793	5,793	24	24	4,044	4,044	451	451	409	409										
Halogenated Solvents	145	145	113	113	0	0	549	549	26	26	166	166										
Non-Halogenated Solvents	105	105	142	142	0	0	3,127	3,127	106	106	133	133										
Organic Liquids	42	42	34	34	32	32	437	437	191	191	0	0										
Pesticides	4	4	15	15	0	0	50	50	0	0	0	0										
PCBs & Dioxins	1,950	1,950	0	0	47	47	264	264	278	278	27	27										
Dily Sludges	9	9	16	16	1	1	125	125	211	211	98	98										
Halogenated Organic Sludges & Solids	7	7	0	0	0	0	1	1	0	0	1	1										
Non-Halogenated Organic Sludges & Solids	7	2	35	35	5	5	334	334	50	50	52	52										
Dye & Paint Sludges & Resins	0	0	33	33	0	0	163	163	247	247	107	107										
Metal-Containing Liquids	10	10	1	1	0	0	1,109	1,109	122	122	122	122										
Cyanide and Metal Liquids	0	0	0	0	0	0	5	5	0	0	5	5										
Non-Metallic Inorganic Liquids	48	48	52	52	13	13	148	148	205	205	57	57										
Metal-Containing Sludges	1	1	23	23	0	0	497	497	1	1	0	0										
Non-Metallic Inorganic Sludges	15	15	3	3	0	0	0	0	451	451	0	0										
Contaminated Soil	-	-	900	900	-	-	-	-	-	-	-	-										
Miscellaneous Wastes	16	16	1,918	1,918	0	0	2,305	2,305	983	983	2,714	2,714										

Notes:
-Excludes asbestos and contaminated soil wastes that were manifested in 1986.
-Includes estimated contaminated soil waste from fuel tank reconditionation.

Alameda County
Major Industry Groups of Waste Generated and Shipped Off-site
in 1986, Including Small Quantity Generators (Table K-1)
(tons per year)

Waste Group	Waste Produced per Standard Industrial Classification															
	SIC 7-8		SIC 7-8		SIC 15-17		SIC 15-17		SIC 20-39		SIC 20-39		SIC 40-49		SIC 40-49	
	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site		
Waste Oil	1	1	1,458	1,458	29,457	29,457	5,996	5,996								
Halogenated Solvents	0	0	184	184	343	343	553	553								
Non-Halogenated Solvents	1	1	193	193	5,113	5,113	266	266								
Organic Liquids	0	0	524	524	1,788	1,788	131	131								
Pesticides	75	75	0	0	9	9	0	0								
PCBs & Dioxins	0	0	0	0	526	526	3,996	3,996								
Dily Sludges	0	0	52	52	3,230	3,230	637	637								
Halogenated Organic Sludges & Solids	0	0	0	0	66	66	0	0								
Non-Halogenated Organic Sludges & Solids	1	1	71	71	2,620	2,620	439	439								
Dye & Paint Sludges & Resins	0	0	103	103	3,343	3,343	54	54								
Metal-Containing Liquids	0	0	0	0	8,012	8,012	97	97								
Cyanide and Metal Liquids	0	0	0	0	80	80	36	36								
Non-Metallic Inorganic Liquids	0	0	27	27	6,248	6,248	637	637								
Metal-Containing Sludges	0	0	4	4	1,517	1,517	15	15								
Non-Metallic Inorganic Sludges	0	0	0	0	257	257	0	0								
Contaminated Soil	0	0	0	0	0	0	0	0								
Miscellaneous Wastes	41	41	487	487	5,226	5,226	1,365	1,365								

Notes:
-Excludes asbestos and contaminated soil wastes that were manifested in 1986.
-Includes estimated contaminated soil waste from fuel tank reconditionation.

Alameda County
Major Industry Groups of Waste Generated and Shipped Off-site
in 1986, Including Small Quantity Generators (Table E-2)
(tons per year)

Waste Group	Waste Produced per Standard Industrial Classification													
	SIC 50-51		SIC 52-59		SIC 60-69		SIC 70-79		SIC 80-89		SIC 90-99		Uc1	
	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
Waste Oil	478	478	0,141	0,141	39	39	12,413	12,413	753	753	483	483		
Halogenated Solvents	219	219	154	154	0	0	1,000	1,000	29	29	186	186		
Non-Halogenated Solvents	189	189	293	293	0	0	4,492	4,492	125	125	157	157		
Organic Liquids	43	43	44	44	40	40	857	857	211	211	4	4		
Pesticides	7	7	20	20	0	0	100	100	0	0	0	0		
PCBs & Dioxins	2,948	2,948	0	0	41	41	523	523	308	308	16	16		
Sludges	14	14	23	23	1	1	255	255	245	245	113	113		
Halogenated Organic Sludges & Solids	13	13	0	0	0	0	2	2	0	0	1	1		
Non-Halogenated Organic Sludges & Solids	4	4	49	49	0	0	678	678	64	64	59	59		
Dye & Paint Sludges & Resins	11	11	45	45	0	0	324	324	278	278	120	120		
Metal-Containing Liquids	25	25	1	1	0	0	2,267	2,267	141	141	141	141		
Cyanide and Metal Liquids	0	0	0	0	0	0	10	10	0	0	4	4		
Non-Metallic Inorganic Liquids	34	34	92	92	22	22	393	393	296	296	83	83		
Metal-Containing Sludges	2	2	25	25	0	0	906	906	1	1	0	0		
Non-Metallic Inorganic Sludges	22	22	4	4	0	0	0	0	515	515	10	10		
Contaminated Soil	0	0	0	0	0	0	0	0	0	0	900	900		
Miscellaneous Wastes	253	253	2,257	2,257	4	4	4,263	4,263	837	837	2,057	2,057		

Notes:

- Excludes asbestos and contaminated soil wastes that were manifested in 1986.
- Includes estimated contaminated soil waste from fuel tank remediation.

Alameda County
Projected Quantities of Clean-Up Wastes (Table C)
(tons per year)

Waste Group	Underground Tanks	ES: B:scetal Sites	Classed Toxic Pits	Other Clean-up Wastes	Total	
Waste Oil						
Halogenated Solvents						
Non-Halogenated Solvents						
Organic Liquids						
Pesticides						
PCBs & Dioxins						
Sludges						
Halogenated Organic Sludges & Solids						
Non-Halogenated Organic Sludges & Solids						
Dye & Paint Sludges & Resins						
Metal-Containing Liquids						
Cyanide and Metal Liquids						
Non-Metallic Inorganic Liquids						
Metal-Containing Sludges						
Non-Metallic Inorganic Sludges						
Contaminated Soil		900	0	0	0	900
Miscellaneous Wastes						

Notes:

- The contaminated soil estimate is for fuel tank remediation through year 2000.
- There are currently no abandoned sites planned for remediation by DHS or RUCDP in Alameda County.

Alameda County

Projected Quantities of New Hazardous Waste Streams (Table M)

Waste Group	Additional Pretreatment Sludges	Other New Wastes
Waste Oil		
Halogenated Solvents		
Non-Halogenated Solvents		
Organic Liquids		
Pesticides		
PCBs & Dioxins		
Oily Sludges		
Halogenated Organic Sludges & Solids		
Non-Halogenated Organic Sludges & Solids		
Dye & Paint Sludges & Resins		
Metal-Containing Liquids		
Cyanide and Metal Liquids		
Non-Metallic Inorganic Liquids		
Metal-Containing Sludges		
Non-Metallic Inorganic Sludges		
Contaminated Soil		
Miscellaneous Wastes		

Notes:
 -Included in Tables K-1 and K-2.
 -No data available on new waste generating facilities in the County.

Alameda County
 Total Projected Quantities of Hazardous Waste Generation (Table N)
 (tons per year)

Waste Group	Projected Industrial Waste (Table K)	Projected Clean-up Waste	Projected New Waste	Projected Household Waste	Total
Waste Oil	59213	--(see note)--			59213
Halogenated Solvents	2757				2757
Non-Halogenated Solvents	12719				12719
Organic Liquids	4552				4552
Pesticides	211				211
PCBs & Dioxins	8368				8368
Oily Sludges	4571				4571
Halogenated Organic Sludges & Solids	82				82
Non-Halogenated Organic Sludges & Solids	3996				3996
Dye & Paint Sludges & Resins	4278				4278
Metal-Containing Liquids	10698				10698
Cyanide and Metal Liquids	135				135
Non-Metallic Inorganic Liquids	7834				7834
Metal-Containing Sludges	2470				2470
Non-Metallic Inorganic Sludges	808				808
Contaminated Soil	-	900			900
Miscellaneous Wastes	13849			2097	15946

Note:
 -There are no projected cleanup or new-waste data.

Projected Commercial Hazardous Waste Treatment/Disposal
Capacity in Alameda County (Table O)
(tons per year)

Generalized Treatment Method	Capacity from Existing Facilities	Capacity from Proposed Facilities	Loss of Capacity from Closing Facilities	Total Projected County Capacity
Aqueous Treatment-Organic	0	(see note)	0	0
Aqueous Treatment-Metals/Neutralization	36500		0	36500
Incineration	0		0	0
Solvent Recovery	504		0	504
Oil Recovery	76500		0	76500
Other Recycling	0		0	0
Stabilization	0		0	0
Residuals Disposal	0		0	0

Note:

-It is currently not known where and what type of commercial treatment facilities will be sited in the County.

-Although there are no known facility closures at this time, it is difficult to predict when and if this will occur.

Alameda County
Projected County Needs Assessment for Commercial
Hazardous Waste Treatment Facilities (Table P)
(tons per year)

Generalized Treatment Method	Projected County Capacity Requirement	Projected County Capacity	Projected Capacity Excess(+) or Deficiency (-)
Aqueous Treatment-Organic	1,300 (see note)		
Aqueous Treatment-Metals/Neutralization	13,000		
Incineration	24,600		
Solvent Recovery	7,700		
Oil Recovery	44,400		
Other Recycling	-		
Stabilization	18,800		

Note:

-It is currently not known where and what type of commercial treatment facilities will be sited in the County.