



## Appendix G-4

### 2006 RPPR Annual Report

#### Summary of 2006 Materials Accounting Data

#### Toxic Catastrophe Prevention Act Extraordinarily Hazardous Substances

Appendix to  
**The Release and Pollution Prevention  
and Community Right To Know Annual Report  
for  
Reporting Years 2005 & 2006**

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## Summary

The Toxic Catastrophe Prevention Act (TCPA) New Jersey Statutes Annotated (N.J.S.A.) 13:1K-19 et seq. was signed into law in 1985 and became effective in January 1986. The goal of the TCPA program is to protect the public from catastrophic accidental releases of extraordinarily hazardous substances (ExHS for the purposes of this report) into the environment. TCPA requires owners or operators of facilities having ExHSs above designated “registration” quantities to anticipate the circumstances that could result in accidental ExHS releases and to take precautionary or preemptive actions and, where appropriate, to implement preventive measures to avert such releases. TCPA specifies the key elements of a risk management program needed to minimize the threat of an accidental ExHS release at a regulated facility.

The Toxic Catastrophe Prevention Act identified 13 specific chemicals when signed into law and the NJDEP added 93 additional chemicals to the ExHS list when it adopted the original TCPA rules in 1988. The ExHS list was further expanded in 1998 when the NJDEP incorporated into its rules (by reference) most of the flammable substances regulated by USEPA and again in 2003 with the addition of reactive hazard substances.

Materials accounting data is not reported directly to the TCPA program. Instead, the data presented in this Appendix is a summary of those substances covered by both the RPPR reporting requirements and the TCPA program. Substances covered under both programs are listed in Appendix A of the 2005-2006 Annual Report. Even when a facility reports a TCPA-covered substance on the RPPR, it does not mean that the facility is regulated by the TCPA program. Further, the two programs may regulate different forms of a substance; for example, Hydrochloric Acid (CAS # 7647-01-0) is reportable on the RPPR for “aerosol forms only” (i.e. not in solution) while TCPA states “36% by weight or more HCl.” So, while specific conditions for substances are the exception rather than the rule, they do occur.

For reporting year (RY) 2006, 132 unique facilities in 15 major (3-digit) NAICS codes submitted 241 RPPR reports for 41 different Extraordinarily Hazardous Substances. In RY 2006 these facilities used more than 1.54 billion pounds of ExHSs. The Nonproduct Output (NPO) for RY 2006 was over 94 million pounds, an increase compared to RY 2005. The increase in NPO and the reduction in Use resulted in the NPO being about 6.1% of total Use of ExHSs. Over 7.5 million pounds of on-site releases, of which nearly 6.1 million pounds was Hydrochloric Acid, occurred in 2006.

Statewide Materials Accounting Summary<sup>1</sup> – 2006 RPPR  
 TCPA Extraordinarily Hazardous Substances

	2006
<b>Number of Facilities</b>	132
<b>Number of Substance Reports</b>	241
<b>Starting Inventory</b>	33,714,557
<b>Starting Inventory as NPO</b>	244,714
<b>Manufactured</b>	566,348,503
<b>Brought on Site</b>	962,852,709
<b>Brought on Site as Recycled</b>	15,352
<b>Consumed</b>	1,227,682,102
<b>Shipped</b>	223,021,309
<b>Ending Inventory</b>	26,750,000
<b>Ending Inventory as NPO</b>	212,343
<b>NPO</b>	94,068,780
<b>On-Site Releases</b>	7,535,896
<b>Stack Air Emissions</b>	7,289,253
<b>Fugitive Air Emissions</b>	90,507
<b>Surface Water Discharge</b>	154,717
<b>Ground Water Discharge</b>	0
<b>Land Disposal on-site</b>	1,419
<b>On-Site Management</b>	86,119,539
<b>Recycled &amp; Reused on-site</b>	542,272
<b>Energy Recovered on-site</b>	5,991,397
<b>Destroyed on-site</b>	79,585,870
<b>EI(as NPO) - SI(as NPO)</b>	32371
<b>Off-Site Transfers</b>	445,716
<b>PO TW Discharge</b>	103,897
<b>Waste Transfer - Recycling</b>	21,635
<b>Waste Transfer - Energy Recovery</b>	50,611
<b>Waste Transfer - Treatment</b>	179,443
<b>Waste Transfer - Disposal</b>	90,130
<b>Total Substance USE or Throughput</b>	1,544,772,191

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Throughput Data Summary<sup>1</sup> by County – 2006 RPPR TCPA ExHSs

COUNTY	# of Facilities	# of Reports	I N P U T S				O U T P U T S				USE
			Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on-site	Consumed	Shipped as (or in) Product	Ending Inventory	Nonproduct Output	
BERGEN	15	17	448,406	216,169	10,337,340	0	9,381,289	630,040	855,016	239,503	10,250,832
BURLINGTON	8	13	2,277,060	70,593	88,714,652	139,076	87,659,712	145,067	2,342,606	1,036,144	88,840,923
CAMDEN	3	3	17,740	0	894,105	0	889,877	4,080	17,834	54	894,011
CAPE MAY	1	3	0	1,873,599	0	0	1,180,771	0	0	692,828	1,873,599
CUMBERLAND	2	2	380	22,758	10,400	0	0	0	0	33,538	33,538
ESSEX	8	9	296,386	0	8,927,332	0	8,826,221	18,067	348,693	30,910	8,875,198
GLOUCESTER	15	40	3,923,741	184,166,592	71,913,703	0	133,623,791	109,458,055	3,222,955	13,908,703	256,990,549
HUDSON	6	11	507,608	12,465,678	73,548,762	0	50,997,077	23,572,890	1,455,058	10,591,538	85,161,505
HUNTERDON	3	5	44,744	366	1,603,520	0	1,496,626	68,439	79,770	35,585	1,600,650
MERCER	3	5	9,756	2,883,909	1,437,379	0	1,404,099	30,482	8,959	2,888,555	4,323,136
MIDDLESEX	18	34	8,195,834	84,441,537	106,393,724	403,196	112,972,225	75,605,117	4,883,372	5,975,618	194,552,960
MONMOUTH	1	2	112,053	3,452	109,320	0	72,594	0	138,281	40,178	112,772
MORRIS	3	3	50,309	64,524	3,586,442	0	3,387,074	0	28,410	285,791	3,672,865
OCEAN	1	1	19,500	0	48,681	0	49,931	0	18,250	0	49,931
PASSAIC	8	10	42,206	0	902,974	0	537,288	153,698	57,075	194,188	885,174
SALEM	11	40	13,957,587	175,110,772	497,813,728	0	627,140,632	2,992,996	9,094,607	46,660,342	676,793,970
SOMERSET	4	5	6,657	2,732	814,084	0	29,639	689,850	23,533	45,791	765,280
UNION	17	29	1,657,621	103,385,907	2,904,121	0	98,598,804	6,343,974	1,077,296	10,341,223	115,284,001
WARREN	5	9	2,146,969	1,639,915	92,892,442	0	89,434,452	3,308,554	3,098,285	1,068,291	93,811,297
<b>SUM:</b>	<b>132</b>	<b>241</b>	<b>33,714,557</b>	<b>566,348,503</b>	<b>962,852,709</b>	<b>542,272</b>	<b>1,227,682,102</b>	<b>223,021,309</b>	<b>26,750,000</b>	<b>94,068,780</b>	<b>1,544,772,191</b>

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Releases and Transfers Data Summary<sup>1</sup> by County – 2006 RPPR TCPA ExHSs

COUNTY	# of Facilities	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharges	Land Disposal On Site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
BERGEN	15	17	53,389	154	0	0	53,543	496	0	471	23,167	0	24,134
BURLINGTON	8	13	81,121	6,113	2,598	0	89,832	987	928	0	12,335	4,854	19,104
CAMDEN	3	3	54	0	0	0	54	0	0	0	0	0	0
CAPE MAY	1	3	321,026	0	33	0	321,059	0	0	0	0	0	0
CUMBERLAND	2	2	22,758	0	0	0	22,758	0	0	0	0	0	0
ESSEX	8	9	1,461	948	0	0	2,409	28,501	0	0	0	0	28,501
GLOUCESTER	15	40	278,669	28,966	36,020	0	343,655	25,070	12,088	7,384	38,897	21,858	105,297
HUDSON	6	11	2,804,123	4,993	1,764	0	2,810,880	0	0	0	0	200	200
HUNTERDON	3	5	1,009	555	0	0	1,564	366	0	0	0	0	366
MERCER	3	5	2,887,393	204	98	0	2,887,695	0	0	0	0	1,143	1,143
MIDDLESEX	18	34	48,013	8,021	856	0	56,890	36,234	335	8,338	44,814	11,278	100,999
MONMOUTH	1	2	10,498	2,286	0	0	12,784	802	0	0	0	364	1,166
MORRIS	3	3	1,725	50	0	0	1,775	0	0	0	0	0	0
OCEAN	1	1	0	0	0	0	0	0	0	0	0	0	0
PASSAIC	8	10	40	2,192	0	0	2,232	0	271	0	3,047	0	3,318
SALEM	11	40	432,287	4,283	105,694	1,419	543,683	0	0	259	8,911	36,487	45,657
SOMERSET	4	5	11,778	9,154	0	0	20,932	8,846	0	12,600	2,073	80	23,599
UNION	17	29	293,880	17,965	116	0	311,961	2,595	0	21,559	14,067	7,064	45,285
WARREN	5	9	40,029	4,623	7,538	0	52,190	0	8,013	0	32,132	6,802	46,947
<b>SUM:</b>	<b>132</b>	<b>241</b>	<b>7,289,253</b>	<b>90,507</b>	<b>154,717</b>	<b>1,419</b>	<b>7,535,896</b>	<b>103,897</b>	<b>21,635</b>	<b>50,611</b>	<b>179,443</b>	<b>90,130</b>	<b>445,716</b>

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Number of Facilities and Reports by NAICS<sup>1</sup> Code – 2006 RPPR TCPA ExHSs

<b>NAICS CODE</b>	<b>Description</b>	<b># of Facilities</b>	<b># of Reports</b>
221	Utilities	14	26
311	Food Manufacturing	11	12
312	Beverage and Tobacco Product Manufacturing	1	2
322	Paper Manufacturing	2	3
323	Printing and Related Support Activities	1	1
324	Petroleum and Coal Products Manufacturing	3	11
325	Chemical Manufacturing	62	128
326	Plastics and Rubber Products Manufacturing	9	13
331	Primary Metal Manufacturing	8	13
332	Fabricated Metal Product Manufacturing	9	14
333	Machinery Manufacturing	2	2
334	Computer and Electronic Product Manufacturing	2	2
335	Electrical Equipment, Appliance, and Component Mfg	1	1
339	Miscellaneous Manufacturing	4	4
424	Merchant Wholesalers, Nondurable Goods	3	9
	Total:	132	241

1. NAICS – North American Industry Classification System

Chemical Use, Nonproduct Output & On-Site Releases Summary<sup>1</sup>  
 by 3-Digit NAICS Group – 2006 RPPR TCPA ExHSs  
 (in descending order by Use)

<b>NAICS CODE</b>	<b># of Facilities</b>	<b># of Reports</b>	<b>USE (pounds)</b>	<b>NPO (pounds)</b>	<b>On-Site Releases (pounds)</b>
325	62	128	1,144,474,699	74,023,416	466,129
326	9	13	171,299,704	1,218,877	240,279
324	3	11	142,515,840	2,847,558	92,914
424	3	9	59,105,552	2,345,665	28,999
221	14	26	18,024,560	11,127,326	6,586,647
331	8	13	4,015,141	1,276,074	15,609
332	9	14	2,755,209	401,164	4,706
322	2	3	1,557,222	51,816	9,111
311	11	12	503,981	455,927	71,855
333	2	2	286,657	219,948	456
312	1	2	112,772	40,178	12,784
339	4	4	63,705	31,255	111
334	2	2	32,872	15,352	3,123
335	1	1	14,040	3,987	0
323	1	1	10,237	10,237	3,173
SUM:	132	241	1,544,772,191	94,068,780	7,535,896

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Throughput Data Summary<sup>1</sup> by NAICS Code – 2006 RPPR TCPA ExHSs

NAICS CODE	# of Facilities	# of Reports	INPUTS				OUTPUTS				USE
			Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on-site	Consumed	Shipped in/or as Product	Ending Inventory	NPO	
221	14	26	219,331	14,093,038	3,754,035	0	6,880,643	16,591	261,141	11,127,326	18,024,560
311	11	12	38,133	89,167	488,600	0	48,054	0	43,952	455,927	503,981
312	1	2	112,053	3,452	109,320	0	72,594	0	138,281	40,178	112,772
322	2	3	272,257	24,100	1,457,683	0	1,505,406	0	196,820	51,816	1,557,222
323	1	1	1,642	0	10,159	0	0	0	1,564	10,237	10,237
324	3	11	345,788	141,592,573	915,326	0	66,760,758	72,907,524	337,847	2,847,558	142,515,840
325	62	128	29,809,699	352,539,005	776,328,737	542,272	974,864,895	95,586,388	22,501,298	74,023,416	1,144,474,699
326	9	13	2,558,291	0	171,626,742	0	169,978,613	102,214	2,908,095	1,218,877	171,299,704
331	8	13	61,020	1,188,708	2,849,536	0	2,662,812	76,255	81,601	1,276,074	4,015,141
332	9	14	129,924	112,300	2,609,644	0	2,337,398	16,647	104,092	401,164	2,755,209
333	2	2	10,601	0	283,087	0	66,709	0	7,031	219,948	286,657
334	2	2	1,318	0	33,172	0	17,520	0	5,637	15,352	32,872
335	1	1	748	0	15,708	0	10,053	0	2,416	3,987	14,040
339	4	4	5,600	0	63,205	0	32,450	0	5,100	31,255	63,705
424	3	9	148,152	56,706,160	2,307,755	0	2,444,197	54,315,690	155,125	2,345,665	59,105,552
SUM:	132	241	33,714,557	566,348,503	962,852,709	542,272	1,227,682,102	223,021,309	26,750,000	94,068,780	1,544,772,191

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”



Releases and Transfers Data Summary<sup>1</sup> by NAICS Code – 2006 RPPR TCPA ExHSs

NAICS CODE	# of Facilities	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
221	14	26	6,581,618	3,133	1,896	0	6,586,647	330	12,088	0	216	19,803	32,437
311	11	12	62,714	9,141	0	0	71,855	21,623	0	0	0	0	21,623
312	1	2	10,498	2,286	0	0	12,784	802	0	0	0	364	1,166
322	2	3	9,090	21	0	0	9,111	25,705	0	0	0	0	25,705
323	1	1	3,173	0	0	0	3,173	0	0	0	0	7,064	7,064
324	3	11	71,553	1,452	19,909	0	92,914	0	0	0	0	0	0
325	62	128	289,934	51,573	123,203	1,419	466,129	34,360	1,534	46,625	153,456	34,163	270,138
326	9	13	226,873	10,781	2,625	0	240,279	4,411	0	0	2,913	19,301	26,625
331	8	13	13,444	2,165	0	0	15,609	7,604	0	3,986	2,460	0	14,050
332	9	14	4,090	616	0	0	4,706	9,062	0	0	0	0	9,062
333	2	2	0	456	0	0	456	0	0	0	0	0	0
334	2	2	1,982	1,141	0	0	3,123	0	8,013	0	197	0	8,210
335	1	1	0	0	0	0	0	0	0	0	0	0	0
339	4	4	101	10	0	0	111	0	0	0	20,201	0	20,201
424	3	9	14,183	7,732	7,084	0	28,999	0	0	0	0	9,435	9,435
SUM:	132	241	7,289,253	90,507	154,717	1,419	7,535,896	103,897	21,635	50,611	179,443	90,130	445,716

1. All quantities are reported in pounds per year, except for “# of Facilities” and “# of Reports”

Releases and Transfers Data Summary<sup>1</sup> by Substance Name – 2006 RPPR TCPA ExHSs

CAS #	COUNTY	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharges	Land Disposal On Site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
106-99-0	1,3-BUTADIENE	4	139	4,737	0	0	4,876	0	0	0	0	0	0
51-28-5	2,4-DINITROPHENOL	1	0	0	427	102	529	0	0	0	0	0	0
75-07-0	ACETALDEHYDE	2	140	20	3	0	163	0	0	6	1,219	0	1,225
107-13-1	ACRYLONITRILE	3	67	46	0	0	113	0	0	170	7,194	0	7,364
107-18-6	ALLYL ALCOHOL	1	116	2	4	33	155	0	0	0	0	0	0
107-05-1	ALLYL CHLORIDE	1	4	0	0	0	4	0	0	0	0	0	0
7664-41-7	AMMONIA	58	599,258	52,851	120,601	796	773,506	47,038	20,101	3,986	24,924	53,299	149,348
94-36-0	BENZOYL PEROXIDE	2	0	0	0	0	0	0	0	0	30	0	30
75-15-0	CARBON DISULFIDE	2	1,762	0	0	0	1,762	0	0	0	0	0	0
463-58-1	CARBONYL SULFIDE [CARBON OXSULFIDE]	2	18,572	0	0	0	18,572	0	0	0	0	0	0
7782-50-5	CHLORINE	12	8,106	149	6,431	0	14,686	8,377	0	0	0	0	8,377
10049-04-4	CHLORINE DIOXIDE	1	208	0	0	0	208	0	0	0	0	0	0
75-00-3	CHLOROETHANE	3	52,428	40	7	0	52,475	0	335	5,979	0	0	6,314
67-66-3	CHLOROFORM	3	6,787	0	0	0	6,787	17,559	0	11,721	1,328	0	30,608
74-87-3	CHLOROMETHANE	1	45,814	0	72	0	45,886	0	0	0	0	0	0
80-15-9	CUMENE HYDROPEROXIDE	1	28	5	0	0	33	0	0	0	4,702	0	4,702
124-40-3	DIMETHYLAMINE	2	1,772	12	214	46	2,044	0	0	0	131	0	131
106-89-8	EPICHLOROHYDRIN	3	1,102	401	26,588	112	28,203	29,455	928	0	11,236	0	41,619
74-85-1	ETHYLENE	7	40,582	8,227	0	0	48,809	12	0	0	0	0	12
75-21-8	ETHYLENE OXIDE	5	525	2,282	0	1	2,808	0	0	0	0	0	0
50-00-0	FORMALDEHYDE	11	2,753	112	0	32	2,897	0	0	1,609	837	0	2,446
302-01-2	HYDRAZINE	4	5	0	1	0	6	0	0	0	0	0	0
7647-01-0	HYDROCHLORIC ACID	25	6,072,460	3,340	0	0	6,075,800	30	0	5,382	1,342	0	6,754
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	3	47,982	0	0	0	47,982	0	0	0	0	0	0
7664-39-3	HYDROGEN FLUORIDE	13	288,237	806	0	0	289,043	0	0	0	282	0	282
99-65-0	M-DINITROBENZENE	1	8,834	0	0	156	8,990	0	0	0	1,276	8,755	10,031
7697-37-2	NITRIC ACID	32	10,182	4,443	216	0	14,841	0	0	0	44,749	7,964	52,713

1. All quantities are reported in pounds per year except the # of Reports.

Releases and Transfers Data Summary<sup>1</sup> by Substance Name – 2006 RPPR TCPA ExHSs

CAS #	COUNTY	# of Reports	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharges	Land Disposal On Site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
528-29-0	O-DINITROBENZENE	1	100	0	0	113	213	0	0	0	176	6,356	6,532
10028-15-6	OZONE	1	4	40	0	0	44	0	0	0	0	0	0
100-25-4	P-DINITROBENZENE	1	27	0	16	28	71	0	0	0	52	1,592	1,644
79-21-0	PERACETIC ACID	3	3	350	0	0	353	1	0	0	0	0	1
75-44-5	PHOSGENE	1	1,049	0	0	0	1,049	0	0	0	0	0	0
88-89-1	PICRIC ACID	1	0	0	0	0	0	0	0	0	0	0	0
75-55-8	PROPYLENEIMINE	1	50	860	0	0	910	0	0	0	0	0	0
75-56-9	PROPYLENE OXIDE	4	490	862	0	0	1,352	0	0	0	0	0	0
7550-45-0	TITANIUM TETRACHLORIDE	3	1,214	1,421	0	0	2,635	0	0	202	43,333	9,900	53,435
584-84-9	TOLUENE-2,4-DIISOCYANATE	2	15	0	0	0	15	0	0	0	0	0	0
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	6	676	179	0	0	855	0	0	0	36,611	0	36,611
108-05-4	VINYL ACETATE	10	56,121	457	0	0	56,578	1,425	271	21,556	0	2,190	25,442
75-01-4	VINYL CHLORIDE	3	21,639	8,865	74	0	30,578	0	0	0	21	74	95
75-35-4	VINYLDENE CHLORIDE	1	2	0	63	0	65	0	0	0	0	0	0
SUM:		241	7,289,253	90,507	154,717	1,419	7,535,896	103,897	21,635	50,611	179,443	90,130	445,716

1. All quantities are reported in pounds per year except the # of Reports.

## Top 10 Nonproduct Output – 2006 RPPR

### Top 10 TCPA ExHSs Generated as Nonproduct Output

CAS Number	SUBSTANCE NAME	NPO (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	69,902,389	74.31 %
7664-41-7	AMMONIA	7,625,571	8.11 %
7664-39-3	HYDROGEN FLUORIDE	4,691,368	4.99 %
7697-37-2	NITRIC ACID	3,877,651	4.12 %
74-85-1	ETHYLENE	3,353,689	3.57 %
7550-45-0	TITANIUM TETRACHLORIDE	1,140,839	1.21 %
75-01-4	VINYL CHLORIDE	788,948	0.84 %
99-65-0	M-DINITROBENZENE	714,953	0.76 %
88-89-1	PICRIC ACID	402,957	0.43 %
7782-50-5	CHLORINE	393,443	0.42 %
<b>Sum of Top 10:</b>		<b>92,891,808</b>	<b>98.75 %</b>
<b>Sum Other:</b>		<b>1,176,972</b>	<b>1.25 %</b>
<b>Sum All:</b>		<b>94,068,780</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Generated as Nonproduct Output

FACILITY NAME (CITY)	COUNTY	NPO (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	43,766,008	46.53 %
INFINEUM USA (LINDEN)	UNION	8,266,305	8.79 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,785,275	8.28 %
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	2,886,345	3.07 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,787,887	2.96 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,518,019	2.68 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,490,740	2.65 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,344,519	2.49 %
BASELL USA INC (EDISON)	MIDDLESEX	2,255,886	2.40 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	2,091,075	2.22 %
<b>Sum of Top 10:</b>		<b>77,192,059</b>	<b>82.06 %</b>
<b>Sum Other:</b>		<b>16,876,721</b>	<b>17.94 %</b>
<b>Sum All:</b>		<b>94,068,780</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Generated as Nonproduct Output

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	NPO (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	2,347,053
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	2,327,301
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	35,903,338
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,143,205
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,493,291
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,404,654
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,335,941
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	2,220,888

## Top 10 On-Site Releases – 2006 RPPR

### Top 10 TCPA ExHSs Released On Site

CAS Number	SUBSTANCE NAME	On-Site Releases (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	6,075,800	80.62 %
7664-41-7	AMMONIA	773,506	10.26 %
7664-39-3	HYDROGEN FLUORIDE	289,043	3.84 %
108-05-4	VINYL ACETATE	56,578	0.75 %
75-00-3	CHLOROETHANE	52,475	0.70 %
74-85-1	ETHYLENE	48,809	0.65 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	47,982	0.64 %
74-87-3	CHLOROMETHANE	45,886	0.61 %
75-01-4	VINYL CHLORIDE	30,578	0.41 %
106-89-8	EPICHLOROHYDRIN	28,203	0.37 %
<b>Sum of Top 10:</b>		<b>7,448,860</b>	<b>98.85 %</b>
<b>Sum Other:</b>		<b>87,036</b>	<b>1.15 %</b>
<b>Sum All:</b>		<b>7,535,896</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Released On Site

FACILITY NAME (CITY)	COUNTY	On-Site Releases (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	2,886,299	38.30 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,787,887	36.99 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	321,059	4.26 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	303,302	4.02 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	204,862	2.72 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	204,053	2.71 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	131,001	1.74 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	88,311	1.17 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	75,600	1.00 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	49,453	0.66 %
<b>Sum of Top 10:</b>		<b>7,051,827</b>	<b>93.58 %</b>
<b>Sum Other:</b>		<b>484,069</b>	<b>6.42 %</b>
<b>Sum All:</b>		<b>7,535,896</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Released On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Releases (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	204,053
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	131,001
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROGEN FLUORIDE	108,235
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROGEN FLUORIDE	106,675
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	85,886
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROGEN FLUORIDE	55,516

## Top 10 Total Air Emissions – 2006 RPPR

### Top 10 TCPA ExHSs for Total Air Emissions

CAS Number	SUBSTANCE NAME	Total Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	6,075,800	82.33 %
7664-41-7	AMMONIA	652,109	8.84 %
7664-39-3	HYDROGEN FLUORIDE	289,043	3.92 %
108-05-4	VINYL ACETATE	56,578	0.77 %
75-00-3	CHLOROETHANE	52,468	0.71 %
74-85-1	ETHYLENE	48,809	0.66 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	47,982	0.65 %
74-87-3	CHLOROMETHANE	45,814	0.62 %
75-01-4	VINYL CHLORIDE	30,504	0.41 %
463-58-1	CARBONYL SULFIDE [CARBON OXY SULFIDE]	18,572	0.25 %
<b>Sum of Top 10:</b>		<b>7,317,679</b>	<b>99.16 %</b>
<b>Sum Other:</b>		<b>62,081</b>	<b>0.84 %</b>
<b>Sum All:</b>		<b>7,379,760</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs for Total Air Emissions

FACILITY NAME (CITY)	COUNTY	Total Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	2,886,201	39.11 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,786,123	37.75 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	321,026	4.35 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	303,302	4.11 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	204,053	2.77 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	131,001	1.78 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	97,777	1.32 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	85,713	1.16 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	56,544	0.77 %
KRAFT FOODS GLOBAL INC (FAIR LAWN)	BERGEN	46,435	0.63 %
<b>Sum of Top 10:</b>		<b>6,918,175</b>	<b>93.75 %</b>
<b>Sum Other:</b>		<b>461,585</b>	<b>6.25 %</b>
<b>Sum All:</b>		<b>7,379,760</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs for Total Air Emissions

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Total Air Emissions (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	204,053
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	131,001
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROGEN FLUORIDE	108,235
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROGEN FLUORIDE	106,675
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROGEN FLUORIDE	55,516
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL ACETATE	47,898

## Top 10 Stack Air Emissions – 2006 RPPR

### Top 10 TCPA ExHSs for Stack Air Emissions

CAS Number	SUBSTANCE NAME	Stack Air Emissions (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	6,072,460	83.31 %
7664-41-7	AMMONIA	599,258	8.22 %
7664-39-3	HYDROGEN FLUORIDE	288,237	3.95 %
108-05-4	VINYL ACETATE	56,121	0.77 %
75-00-3	CHLOROETHANE	52,428	0.72 %
74-90-8	HYDROGEN CYANIDE [HYDROCYANIC ACID]	47,982	0.66 %
74-87-3	CHLOROMETHANE	45,814	0.63 %
74-85-1	ETHYLENE	40,582	0.56 %
75-01-4	VINYL CHLORIDE	21,639	0.30 %
463-58-1	CARBONYL SULFIDE [CARBON OXY SULFIDE]	18,572	0.25 %
<b>Sum of Top 10:</b>		<b>7,243,093</b>	<b>99.37 %</b>
<b>Sum Other:</b>		<b>46,160</b>	<b>0.63 %</b>
<b>Sum All:</b>		<b>7,289,253</b>	<b>100.00 %</b>

### Top 10 Facilities for Stack Air Emissions of TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	Stack Air Emissions (pounds)	% of Total
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	2,886,201	39.60 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	2,786,123	38.22 %
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	321,026	4.40 %
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	303,302	4.16 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	200,929	2.76 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	128,268	1.76 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	97,290	1.33 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	80,574	1.11 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	56,025	0.77 %
KRAFT FOODS GLOBAL INC (FAIR LAWN)	BERGEN	46,435	0.64 %
<b>Sum of Top 10:</b>		<b>6,906,173</b>	<b>94.74 %</b>
<b>Sum Other:</b>		<b>383,080</b>	<b>5.26 %</b>
<b>Sum All:</b>		<b>7,289,253</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Stack Air Emissions for TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Stack Air Emissions (pounds)
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROCHLORIC ACID	2,777,218
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROCHLORIC ACID	2,657,472
CONECTIV-DEEPWATER GENERATING STATION (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	287,106
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROCHLORIC ACID	259,951
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	200,929
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	128,268
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	HYDROGEN FLUORIDE	108,235
PSEG FOSSIL LLC (HAMILTON TWP)	MERCER	HYDROGEN FLUORIDE	106,675
RC CAPE MAY HOLDINGS LLC (BEESLEYS POINT)	CAPE MAY	HYDROGEN FLUORIDE	55,516
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL ACETATE	47,859

## Top 10 Fugitive Air Emissions – 2006 RPPR

### Top 10 TCPA ExHSs for Fugitive Air Emissions

CAS Number	SUBSTANCE NAME	Fugitive Air Emissions (pounds)	% of Total
7664-41-7	AMMONIA	52,851	58.39 %
75-01-4	VINYL CHLORIDE	8,865	9.79 %
74-85-1	ETHYLENE	8,227	9.09 %
106-99-0	1,3-BUTADIENE	4,737	5.23 %
7697-37-2	NITRIC ACID	4,443	4.91 %
7647-01-0	HYDROCHLORIC ACID	3,340	3.69 %
75-21-8	ETHYLENE OXIDE	2,282	2.52 %
7550-45-0	TITANIUM TETRACHLORIDE	1,421	1.57 %
75-56-9	PROPYLENE OXIDE	862	0.95 %
75-55-8	PROPYLENEIMINE	860	0.95 %
<b>Sum of Top 10:</b>		<b>87,888</b>	<b>97.11 %</b>
<b>Sum Other:</b>		<b>2,619</b>	<b>2.89 %</b>
<b>Sum All:</b>		<b>90,507</b>	<b>100.00 %</b>

### Top 10 Facilities for Fugitive Air Emissions of TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	Fugitive Air Emissions (pounds)	% of Total
CONOCOPHILLIPS CO (LINDEN)	UNION	12,609	13.93 %
AIR LIQUIDE AMERICA LP (GIBBSTOWN)	GLOUCESTER	12,592	13.91 %
NITTA CASINGS INC. (SOMERVILLE)	SOMERSET	9,115	10.07 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	7,486	8.27 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	5,139	5.68 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	4,617	5.10 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	3,841	4.24 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	3,225	3.56 %
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	3,124	3.45 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	2,904	3.21 %
<b>Sum of Top 10:</b>		<b>64,652</b>	<b>71.43 %</b>
<b>Sum Other:</b>		<b>25,855</b>	<b>28.57 %</b>
<b>Sum All:</b>		<b>90,507</b>	<b>100.00 %</b>

### Top 10 Individual Reports of Fugitive Air Emissions for TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Fugitive Air Emissions (pounds)
AIR LIQUIDE AMERICA LP (GIBBSTOWN)	GLOUCESTER	AMMONIA	12,592
NITTA CASINGS INC. (SOMERVILLE)	SOMERSET	AMMONIA	9,115
CONOCOPHILLIPS CO (LINDEN)	UNION	AMMONIA	8,900
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL CHLORIDE	5,100
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	1,3-BUTADIENE	4,715
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	AMMONIA	3,841
CONOCOPHILLIPS CO (LINDEN)	UNION	ETHYLENE	3,700
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	AMMONIA	3,580
COGEN TECHNOLOGIES LINDEN VENTURE, L.P (LINDEN CITY)	UNION	AMMONIA	3,124
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	3,110



## Top 10 Surface Water Discharges – 2006 RPPR

### Top 10 TCPA ExHSs Discharged to Surface Water

CAS Number	SUBSTANCE NAME	Surface Water Discharge (pounds)	% of Total
7664-41-7	AMMONIA	120,601	77.95 %
106-89-8	EPICHLOROHYDRIN	26,588	17.18 %
7782-50-5	CHLORINE	6,431	4.16 %
51-28-5	2,4-DINITROPHENOL	427	0.28 %
7697-37-2	NITRIC ACID	216	0.14 %
124-40-3	DIMETHYLAMINE	214	0.14 %
75-01-4	VINYL CHLORIDE	74	0.05 %
74-87-3	CHLOROMETHANE	72	0.05 %
75-35-4	VINYLDENE CHLORIDE	63	0.04 %
100-25-4	P-DINITROBENZENE	16	0.01 %
<b>Sum of Top 10:</b>		<b>154,702</b>	<b>99.99 %</b>
<b>Sum Other:</b>		<b>15</b>	<b>0.01 %</b>
<b>Sum All:</b>		<b>154,717</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Discharged to Surface Water

FACILITY NAME (CITY)	COUNTY	Surface Water Discharge (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	105,666	68.30 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	19,056	12.32 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	7,306	4.72 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	7,084	4.58 %
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	6,443	4.16 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	3,425	2.21 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	2,598	1.68 %
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	1,764	1.14 %
HESS CORPORATION (PORT READING)	MIDDLESEX	853	0.55 %
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	232	0.15 %
<b>Sum of Top 10:</b>		<b>154,427</b>	<b>99.81 %</b>
<b>Sum Other:</b>		<b>290</b>	<b>0.19 %</b>
<b>Sum All:</b>		<b>154,717</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Discharged to Surface Water

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Surface Water Discharge (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	71,863
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	EPICHLOROHYDRIN	26,588
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	AMMONIA	19,056
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	AMMONIA	7,306
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	7,084
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHLORINE	6,419
GENERAL CHEMICAL LLC (GREENWICH TWP)	GLOUCESTER	AMMONIA	6,227
FERRO CORP (LOGAN TWP)	GLOUCESTER	AMMONIA	3,418
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	AMMONIA	2,551
PSEG FOSSIL LLC (JERSEY CITY)	HUDSON	AMMONIA	1,764

## On-Site Land Disposals – 2006 RPPR

### All TCPA ExHSs for On-Site Land Disposal

CAS Number	SUBSTANCE NAME	On-Site Land Disposal (pounds)	% of Total
7664-41-7	AMMONIA	796	56.10 %
99-65-0	M-DINITROBENZENE	156	10.99 %
528-29-0	O-DINITROBENZENE	113	7.96 %
106-89-8	EPICHLOROHYDRIN	112	7.89 %
51-28-5	2,4-DINITROPHENOL	102	7.19 %
124-40-3	DIMETHYLAMINE	46	3.24 %
107-18-6	ALLYL ALCOHOL	33	2.33 %
50-00-0	FORMALDEHYDE	32	2.26 %
100-25-4	P-DINITROBENZENE	28	1.97 %
75-21-8	ETHYLENE OXIDE	1	0.07 %
<b>Sum All:</b>		<b>1,419</b>	<b>100.00 %</b>

### All Facilities for On-Site Land Disposal of TCPA ExHSs

FACILITYNAME (CITY)	COUNTY	On-Site Land Disposal (pounds)	% of Total
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	1,419	100.00 %
<b>Sum All:</b>		<b>1,419</b>	<b>100.00 %</b>

### All Individual Reports of On-Site Land Disposal for TCPA ExHSs

FACILITYNAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Land Disposal (pounds)
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	AMMONIA	796
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	M-DINITROBENZENE	156
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	O-DINITROBENZENE	113
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	EPICHLOROHYDRIN	112
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	2,4-DINITROPHENOL	102
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	DIMETHYLAMINE	46
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	ALLYL ALCOHOL	33
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	FORMALDEHYDE	32
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	P-DINITROBENZENE	28
E I D U P O N T D E N E M O U R S & C O I N C ( P E N N S V I L L E )	SALEM	ETHYLENE OXIDE	1

## Top 10 On-Site Management of Nonproduct Output – 2006 RPPR

### Top 10 TCPA ExHSs for NPO Managed On Site

CAS Number	SUBSTANCE NAME	On-Site Management (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	63,834,857	74.12 %
7664-41-7	AMMONIA	6,688,801	7.77 %
7664-39-3	HYDROGEN FLUORIDE	4,427,150	5.14 %
7697-37-2	NITRIC ACID	3,789,598	4.40 %
74-85-1	ETHYLENE	3,304,868	3.84 %
7550-45-0	TITANIUM TETRACHLORIDE	1,084,769	1.26 %
75-01-4	VINYL CHLORIDE	758,275	0.88 %
99-65-0	M-DINITROBENZENE	695,932	0.81 %
88-89-1	PICRIC ACID	402,957	0.47 %
7782-50-5	CHLORINE	370,380	0.43 %
<b>Sum of Top 10:</b>		<b>85,357,587</b>	<b>99.12 %</b>
<b>Sum Other:</b>		<b>761,952</b>	<b>0.88 %</b>
<b>Sum All:</b>		<b>86,119,539</b>	<b>100.00 %</b>

### Top 10 Facilities for On-Site Management of TCPA ExHS NPO

FACILITY NAME (CITY)	COUNTY	On-Site Management (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	43,558,204	50.58 %
INFINEUM USA (LINDEN)	UNION	8,212,638	9.54 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,780,458	9.03 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,517,345	2.92 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,437,914	2.83 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,307,231	2.68 %
BASELL USA INC (EDISON)	MIDDLESEX	2,218,440	2.58 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	2,071,766	2.41 %
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	2,064,692	2.40 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	2,006,303	2.33 %
<b>Sum All:</b>		<b>75,174,991</b>	<b>87.29 %</b>
<b>Sum Other:</b>		<b>10,944,548</b>	<b>12.71 %</b>
<b>Sum All:</b>		<b>86,119,539</b>	<b>100.00 %</b>

### Top 10 Individual Reports of On-Site Management of TCPA ExHS NPO

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Management (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	35,911,164
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,121,035
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,492,542
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,404,297
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,335,412
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	2,307,231
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	2,261,481
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	2,218,662
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	2,006,303
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	1,974,191

## On-Site Recycling – 2006 RPPR

### All TCPA ExHSs Recycled On Site

CAS Number	SUBSTANCE NAME	Recycled On Site (pounds)	% of Total
74-85-1	ETHYLENE	403,196	74.35 %
106-89-8	EPICHLOROHYDRIN	139,076	25.65 %
<b>Sum All:</b>		<b>542,272</b>	<b>100.00 %</b>

### All Facilities for TCPA ExHSs Recycled On Site

FACILITY NAME (CITY)	COUNTY	Recycled On Site (pounds)	% of Total
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	403,196	74.35 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	139,076	25.65 %
<b>Sum All:</b>		<b>542,272</b>	<b>100.00 %</b>

### All Individual Reports of TCPA ExHSs Recycled On Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Recycled On Site (pounds)
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	403,196
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	139,076

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## On-Site Energy Recovery – 2006 RPPR

### TCPA ExHSs Destroyed On Site for Energy Recovery

CAS Number	SUBSTANCE NAME	On-Site Energy Recovery (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	3,937,589	65.72 %
7664-41-7	AMMONIA	2,053,808	34.28 %
<b>Sum All:</b>		<b>5,991,397</b>	<b>100.00 %</b>

### All Facilities for On-Site Energy Recovery of TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	On-Site Energy Recovery (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	3,937,589	65.72 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	2,053,808	34.28 %
<b>Sum All:</b>		<b>5,991,397</b>	<b>100.00 %</b>

### All Individual Reports of On-Site Energy Recovery of TCPA ExHSs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	On-Site Energy Recovery (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	3,937,589
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	2,053,808

## Top 10 Destroyed through On-Site Treatment – 2006 RPPR

### Top 10 TCPA ExHSs Destroyed through On-Site Treatment

CAS Number	SUBSTANCE NAME	Destroyed On-Site (pounds)	% of Total
7647-01-0	HYDROCHLORIC ACID	59,897,268	75.26 %
7664-41-7	AMMONIA	4,634,993	5.82 %
7664-39-3	HYDROGEN FLUORIDE	4,427,150	5.56 %
7697-37-2	NITRIC ACID	3,789,598	4.76 %
74-85-1	ETHYLENE	2,901,672	3.65 %
7550-45-0	TITANIUM TETRACHLORIDE	1,084,769	1.36 %
75-01-4	VINYL CHLORIDE	758,275	0.95 %
99-65-0	M-DINITROBENZENE	695,932	0.87 %
88-89-1	PICRIC ACID	402,957	0.51 %
7782-50-5	CHLORINE	370,380	0.47 %
<b>Sum of Top 10:</b>		<b>78,962,994</b>	<b>99.22 %</b>
<b>Sum Other:</b>		<b>622,876</b>	<b>0.78 %</b>
<b>Sum All:</b>		<b>79,585,870</b>	<b>100.00 %</b>

### All Facilities for TCPA ExHSs Destroyed through On-Site Treatment

FACILITY NAME (CITY)	COUNTY	Destroyed On-Site (pounds)	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	39,620,615	49.78 %
INFINEUM USA (LINDEN)	UNION	8,212,638	10.32 %
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	7,780,458	9.78 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	2,517,345	3.16 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	2,437,914	3.06 %
BASELL USA INC (EDISON)	MIDDLESEX	2,218,440	2.79 %
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	2,071,766	2.60 %
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	2,064,692	2.59 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	1,603,107	2.01 %
SOLVAY SOLEXIS (THOROFARE)	GLOUCESTER	1,461,268	1.84 %
<b>Sum All:</b>		<b>69,988,243</b>	<b>87.94 %</b>
<b>Sum Other:</b>		<b>9,597,627</b>	<b>12.06 %</b>
<b>Sum All:</b>		<b>79,585,870</b>	<b>100.00 %</b>

### All Individual Reports of TCPA ExHSs Destroyed through On-Site Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed On Site (pounds)
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROCHLORIC ACID	31,973,575
INFINEUM USA (LINDEN)	UNION	HYDROCHLORIC ACID	8,121,035
AGC CHEMICALS AMERICAS, INC (BAYONNE)	HUDSON	HYDROCHLORIC ACID	7,492,542
FERRO CORP (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	2,404,297
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	HYDROCHLORIC ACID	2,335,412
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	AMMONIA	2,261,481
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NITRIC ACID	2,218,662
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	HYDROCHLORIC ACID	1,974,191
CHAMBERS COGENERATION L.P. (CARNEYS POINT)	SALEM	HYDROCHLORIC ACID	1,929,499
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HYDROGEN FLUORIDE	1,697,653

## Top 10 Off-Site Transfers of Nonproduct Output – 2006 RPPR

### Top 10 TCPA ExHSs Transferred Off-Site

CAS Number	SUBSTANCE NAME	Off-Site Transfers (pounds)	% of Total
7664-41-7	AMMONIA	149,348	33.51 %
7550-45-0	TITANIUM TETRACHLORIDE	53,435	11.99 %
7697-37-2	NITRIC ACID	52,713	11.83 %
106-89-8	EPICHLOROHYDRIN	41,619	9.34 %
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	36,611	8.21 %
67-66-3	CHLOROFORM	30,608	6.87 %
108-05-4	VINYL ACETATE	25,442	5.71 %
99-65-0	M-DINITROBENZENE	10,031	2.25 %
7782-50-5	CHLORINE	8,377	1.88 %
107-13-1	ACRYLONITRILE	7,364	1.65 %
<b>Sum of Top 10:</b>		<b>415,548</b>	<b>93.23 %</b>
<b>Sum Other:</b>		<b>30,168</b>	<b>6.77 %</b>
<b>Sum All:</b>		<b>445,716</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Transferred Off-Site

FACILITY NAME (CITY)	COUNTY	Off-Site Transfers (pounds)	% of Total
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	37,072	8.32 %
AIR PRODUCTS & CHEMICALS INC (PAULSBORO)	GLOUCESTER	33,702	7.56 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	31,935	7.16 %
CARDOLITE CORPORATION (NEWARK)	ESSEX	28,500	6.39 %
BASELL USA INC (EDISON)	MIDDLESEX	26,033	5.84 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	25,705	5.77 %
INFINEUM USA (LINDEN)	UNION	21,556	4.84 %
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	20,201	4.53 %
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	19,757	4.43 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	18,231	4.09 %
<b>Sum All:</b>		<b>262,692</b>	<b>58.94 %</b>
<b>Sum Other:</b>		<b>183,024</b>	<b>41.06 %</b>
<b>Sum All:</b>		<b>445,716</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Transferred Off-Site

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Transfers (pounds)
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	TITANIUM TETRACHLORIDE	37,072
AIR PRODUCTS & CHEMICALS INC (PAULSBORO)	GLOUCESTER	TOLUENE DIISOCYANATE (MIXED ISOMERS)	33,702
CARDOLITE CORPORATION (NEWARK)	ESSEX	EPICHLOROHYDRIN	28,500
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRIC ACID	22,677
INFINEUM USA (LINDEN)	UNION	VINYL ACETATE	21,556
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	NITRIC ACID	20,201
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	AMMONIA	19,757
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	17,734
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	CHLOROFORM	17,328
BASELL USA INC (EDISON)	MIDDLESEX	TITANIUM TETRACHLORIDE	16,363

## Top 10 Discharges to Publicly-Owned Treatment Works (POTWs) – 2006 RPPR

### All TCPA ExHSs Discharged to POTWs

CAS Number	SUBSTANCE NAME	POTW Discharges (pounds)	% of Total
7664-41-7	AMMONIA	47,038	45.27 %
106-89-8	EPICHLOROHYDRIN	29,455	28.35 %
67-66-3	CHLOROFORM	17,559	16.90 %
7782-50-5	CHLORINE	8,377	8.06 %
108-05-4	VINYL ACETATE	1,425	1.37 %
7647-01-0	HYDROCHLORIC ACID	30	0.03 %
74-85-1	ETHYLENE	12	0.01 %
79-21-0	PERACETIC ACID	1	0.00 %
<b>Sum All:</b>		<b>103,897</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Discharged to POTWs

FACILITY NAME (CITY)	COUNTY	POTW Discharges (pounds)	% of Total
CARDOLITE CORPORATION (NEWARK)	ESSEX	28,500	27.43 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	25,705	24.74 %
ADM COCOA (GLASSBORO)	GLOUCESTER	13,055	12.57 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	9,062	8.72 %
NITTA CASINGS INC. (SOMERVILLE)	SOMERSET	8,568	8.25 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	7,604	7.32 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	4,411	4.25 %
L'OREAL USA INC (CLARK TWP)	UNION	2,435	2.34 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	1,437	1.38 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	955	0.92 %
<b>Sum All:</b>		<b>101,732</b>	<b>97.92 %</b>
<b>Sum Other:</b>		<b>2,165</b>	<b>2.08 %</b>
<b>Sum All:</b>		<b>103,897</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Discharged to POTWs

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	POTW Discharges (pounds)
CARDOLITE CORPORATION (NEWARK)	ESSEX	EPICHLOROHYDRIN	28,500
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	CHLOROFORM	17,328
ADM COCOA (GLASSBORO)	GLOUCESTER	AMMONIA	13,055
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	AMMONIA	9,062
NITTA CASINGS INC. (SOMERVILLE)	SOMERSET	AMMONIA	8,568
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	CHLORINE	8,377
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	7,604
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	4,411
L'OREAL USA INC (CLARK TWP)	UNION	AMMONIA	2,435
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	VINYL ACETATE	1,425

## Transfers for Off-Site Recycling – 2006 RPPR

### All TCPA ExHSs Transferred Off Site for Recycling

CAS Number	SUBSTANCE NAME	Recycled Off Site (pounds)	% of Total
7664-41-7	AMMONIA	20,101	92.91 %
106-89-8	EPICHLOROHYDRIN	928	4.29 %
75-00-3	CHLOROETHANE	335	1.55 %
108-05-4	VINYL ACETATE	271	1.25 %
<b>Sum All:</b>		<b>21,635</b>	<b>100.00 %</b>

### All Facilities for TCPA ExHSs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	Recycled Off Site (pounds)	% of Total
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	12,088	55.87 %
CIRCUITEK DIVISION OF TRANSISTOR DEVICES (BELVIDERE)	WARREN	8,013	37.04 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	928	4.29 %
BASELL USA INC (EDISON)	MIDDLESEX	335	1.55 %
ASHLAND SPECIALTY CHEMICAL (TOTOWA BORO)	PASSAIC	271	1.25 %
<b>Sum All:</b>		<b>21,635</b>	<b>100.00 %</b>

### All Individual Reports of TCPA ExHSs Transferred Off Site for Recycling

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Recycled Off Site (pounds)
LOGAN GENERATING COMPANY, L.P. (LOGAN TWP)	GLOUCESTER	AMMONIA	12,088
CIRCUITEK DIVISION OF TRANSISTOR DEVICES (BELVIDERE)	WARREN	AMMONIA	8,013
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	928
BASELL USA INC (EDISON)	MIDDLESEX	CHLOROETHANE	335
ASHLAND SPECIALTY CHEMICAL (TOTOWA BORO)	PASSAIC	VINYL ACETATE	271



## Top 10 Transfers for Off-Site Energy Recovery – 2006 RPPR

### Top 10 TCPA ExHSs Transferred Off-Site for Energy Recovery

CAS Number	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)	% of Total
108-05-4	VINYL ACETATE	21,556	42.59 %
67-66-3	CHLOROFORM	11,721	23.16 %
75-00-3	CHLOROETHANE	5,979	11.81 %
7647-01-0	HYDROCHLORIC ACID	5,382	10.63 %
7664-41-7	AMMONIA	3,986	7.88 %
50-00-0	FORMALDEHYDE	1,609	3.18 %
7550-45-0	TITANIUM TETRACHLORIDE	202	0.40 %
107-13-1	ACRYLONITRILE	170	0.34 %
75-07-0	ACETALDEHYDE	6	0.01 %
<b>Sum All:</b>		<b>50,611</b>	<b>100.00 %</b>

### All Facilities for TCPA ExHSs Transferred Off-Site for Energy Recovery

FACILITY NAME (CITY)	COUNTY	Off-Site Energy Recovery (pounds)	% of Total
INFINEUM USA (LINDEN)	UNION	21,556	42.59 %
THERMOFISHER SCIENTIFIC (BRIDGEWATER)	SOMERSET	12,600	24.90 %
BASELL USA INC (EDISON)	MIDDLESEX	8,098	16.00 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	3,986	7.88 %
FERRO CORP (LOGAN TWP)	GLOUCESTER	3,398	6.71 %
THERMOFISHER SCIENTIFIC (FAIR LAWN)	BERGEN	471	0.93 %
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	259	0.51 %
E I DUPONT DENEMOURS & CO INC (SAYREVILLE)	MIDDLESEX	167	0.33 %
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	67	0.13 %
FIRMENICH INCORPORATED (PLAINSBORO)	MIDDLESEX	6	0.01 %
<b>Sum of Top 10:</b>		<b>50,608</b>	<b>99.99 %</b>
<b>Sum Other:</b>		<b>3</b>	<b>0.01 %</b>
<b>Sum All:</b>		<b>50,611</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Transferred Off-Site for Energy Recovery

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Energy Recovery (pounds)
INFINEUM USA (LINDEN)	UNION	VINYL ACETATE	21,556
THERMOFISHER SCIENTIFIC (BRIDGEWATER)	SOMERSET	CHLOROFORM	11,721
BASELL USA INC (EDISON)	MIDDLESEX	HYDROCHLORIC ACID	5,382
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	3,986
FERRO CORP (LOGAN TWP)	GLOUCESTER	CHLOROETHANE	3,398
BASELL USA INC (EDISON)	MIDDLESEX	CHLOROETHANE	2,581
THERMOFISHER SCIENTIFIC (BRIDGEWATER)	SOMERSET	FORMALDEHYDE	879
THERMOFISHER SCIENTIFIC (FAIR LAWN)	BERGEN	FORMALDEHYDE	471
SIEGFRIED (USA), INC. (PENNSVILLE)	SALEM	FORMALDEHYDE	259
E I DUPONT DENEMOURS & CO INC (SAYREVILLE)	MIDDLESEX	ACRYLONITRILE	167

## Top 10 Destroyed through Off-Site Treatment – 2006 RPPR

### Top 10 TCPA ExHSs Destroyed through Off-Site for Treatment

CAS Number	SUBSTANCE NAME	Destroyed Off Site (pounds)	% of Total
7697-37-2	NITRIC ACID	44,749	24.94 %
7550-45-0	TITANIUM TETRACHLORIDE	43,333	24.15 %
26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)	36,611	20.40 %
7664-41-7	AMMONIA	24,924	13.89 %
106-89-8	EPICHLOROHYDRIN	11,236	6.26 %
107-13-1	ACRYLONITRILE	7,194	4.01 %
80-15-9	CUMENE HYDROPEROXIDE	4,702	2.62 %
7647-01-0	HYDROCHLORIC ACID	1,342	0.75 %
67-66-3	CHLOROFORM	1,328	0.74 %
99-65-0	M-DINITROBENZENE	1,276	0.71 %
<b>Sum All:</b>		<b>176,695</b>	<b>98.47 %</b>
<b>Sum Other:</b>		<b>2,748</b>	<b>1.53 %</b>
<b>Sum All:</b>		<b>179,443</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Destroyed through Off-Site Treatment

FACILITY NAME (CITY)	COUNTY	Destroyed Off Site (pounds)	% of Total
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	37,005	20.62 %
AIR PRODUCTS & CHEMICALS INC (PAULSBORO)	GLOUCESTER	33,702	18.78 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	31,935	17.80 %
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	20,201	11.26 %
L'OREAL USA INC (CLARK TWP)	UNION	13,851	7.72 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	11,367	6.33 %
BASELL USA INC (EDISON)	MIDDLESEX	7,670	4.27 %
LUBRIZOL ADVANCED MATERIALS INC (OLDMANS TWP)	SALEM	7,208	4.02 %
GEO SPECIALTY CHEMICALS (GIBBSTOWN)	GLOUCESTER	4,702	2.62 %
FOAMEX (EAST RUTHERFORD)	BERGEN	2,909	1.62 %
<b>Sum of Top 10:</b>		<b>170,550</b>	<b>95.04 %</b>
<b>Sum Other:</b>		<b>8,893</b>	<b>4.96 %</b>
<b>Sum All:</b>		<b>179,443</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Destroyed through Off-Site Treatment

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Destroyed Off Site (pounds)
W R GRACE & CO CONN (EDISON TWP)	MIDDLESEX	TITANIUM TETRACHLORIDE	37,005
AIR PRODUCTS & CHEMICALS INC (PAULSBORO)	GLOUCESTER	TOLUENE DIISOCYANATE (MIXED ISOMERS)	33,702
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	NITRIC ACID	22,677
STRYKER ORTHOPAEDICS (MAHWAH TWP)	BERGEN	NITRIC ACID	20,201
L'OREAL USA INC (CLARK TWP)	UNION	AMMONIA	13,851
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	11,236
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	AMMONIA	9,226
LUBRIZOL ADVANCED MATERIALS INC (OLDMANS TWP)	SALEM	ACRYLONITRILE	7,194
BASELL USA INC (EDISON)	MIDDLESEX	TITANIUM TETRACHLORIDE	6,328
GEO SPECIALTY CHEMICALS (GIBBSTOWN)	GLOUCESTER	CUMENE HYDROPEROXIDE	4,702

## Top 10 Off-Site Transfers for Disposal – 2006 RPPR

### TCPA ExHSs Transferred Off-Site for Disposal

CAS Number	SUBSTANCE NAME	Off-Site Disposal (pounds)	% of Total
7664-41-7	AMMONIA	53,299	59.14 %
7550-45-0	TITANIUM TETRACHLORIDE	9,900	10.98 %
99-65-0	M-DINITROBENZENE	8,755	9.71 %
7697-37-2	NITRIC ACID	7,964	8.84 %
528-29-0	O-DINITROBENZENE	6,356	7.05 %
108-05-4	VINYL ACETATE	2,190	2.43 %
100-25-4	P-DINITROBENZENE	1,592	1.77 %
75-01-4	VINYL CHLORIDE	74	0.08 %
<b>Sum All:</b>		<b>90,130</b>	<b>100.00 %</b>

### Top 10 Facilities for TCPA ExHSs Transferred Off-Site for Disposal

FACILITY NAME (CITY)	COUNTY	Off-Site Disposal (pounds)	% of Total
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	19,757	21.92 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	16,703	18.53 %
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	13,323	14.78 %
BASELL USA INC (EDISON)	MIDDLESEX	9,900	10.98 %
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	8,535	9.47 %
PAMARCO GLOBAL GRAPHICS (ROSELLE)	UNION	7,064	7.84 %
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	6,802	7.55 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	4,854	5.39 %
CONGOLEUM CORP PLANT #2 (HAMILTON TWP)	MERCER	1,097	1.22 %
SPECTRUM CHEMICALS & LABORATORY PRODUCTS (NEW BRUNSWICK)	MIDDLESEX	900	1.00 %
<b>Sum of Top 10:</b>		<b>88,935</b>	<b>98.67 %</b>
<b>Sum Other:</b>		<b>1,195</b>	<b>1.33 %</b>
<b>Sum All:</b>		<b>90,130</b>	<b>100.00 %</b>

### Top 10 Individual Reports of TCPA ExHSs Transferred Off-Site for Disposal

FACILITY NAME (CITY)	COUNTY	SUBSTANCE NAME	Off-Site Disposal (pounds)
CHAMBERS COGENERATION L. P. (CARNEYS POINT)	SALEM	AMMONIA	19,757
SGPPL-MICKLETON (MICKLETON)	GLOUCESTER	AMMONIA	13,323
BASELL USA INC (EDISON)	MIDDLESEX	TITANIUM TETRACHLORIDE	9,900
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	M-DINITROBENZENE	8,755
SUNOCO, INC. (R&M) EAGLE POINT FACILITY (WEST DEPTFORD TWP)	GLOUCESTER	AMMONIA	8,535
PAMARCO GLOBAL GRAPHICS (ROSELLE)	UNION	NITRIC ACID	7,064
DSM NUTRITIONAL PRODUCTS INC (BELVIDERE)	WARREN	AMMONIA	6,802
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	O-DINITROBENZENE	6,356
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	AMMONIA	4,192
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	P-DINITROBENZENE	1,592