

# **Toxic Release Inventory Report for Government-Owned, Contractor- Operated Federal Facilities**

**Under  
Section 313 of the Emergency  
Planning and Community  
Right-To-Know Act ( EPCRA )**

♦ ♦ ♦

January 1992



**EPA**

**Office of Federal Facilities Enforcement  
Office of Pollution Prevention**

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# **TOXIC RELEASE INVENTORY REPORT FOR GOVERNMENT-OWNED, CONTRACTOR-OPERATED FEDERAL FACILITIES**

## **INTRODUCTION**

The Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) is a major Environmental Protection Agency (EPA) program with the goal of providing information about toxic chemicals to the public. One of the reporting requirements under EPCRA, as mandated by the Superfund Amendments and Reauthorization Act of 1986 (SARA), Title III Section 313, is called the Toxic-Release Inventory (TRI), an annual report of the releases of toxic chemicals. A facility is subject to reporting if it meets three criteria: 1) it is a manufacturing facility that is included in standard industrial classification codes 20 to 39; 2) it employs 10 or more full-time employees; and 3) it manufactured, imported, or processed one or more of the approximately 300 chemicals and 20 chemical categories identified by EPA in 40 CFR 372.65. This last criterion applies to facilities that use more than 10,000 pounds of TRI chemicals per year or to facilities that manufactured, imported, or processed more than 75,000 pounds in 1987; 50,000 pounds in 1988; or 25,000 pounds in 1989 of these chemicals.

TRI information is reported to EPA on July 1st of each year on Federal Reporting Form R. The completed forms are entered into a computerized database called the Toxic Chemical Release Inventory System (TRIS). The TRI data are accessible to the public on the National Library of Medicine's (NLM) Toxicology Data Network (TOXNET). Data for reporting years 1987 through 1989 are currently available on TOXNET. Submissions for 1990 have been received by EPA and will be released during the spring of 1992.

The TRI report is a multimedia inventory of the environmental releases of TRI chemicals to the air, water, land, and underground, and of transfers of these chemicals to off-site facilities for treatment and disposal. The EPA's Office of Federal Facilities Enforcement (OFFE) is using this valuable data source to target inspections, enforcement, and pollution prevention opportunities at Federal facilities. Currently, EPCRA specifies that individuals must comply with the law, but Federal agencies are exempt from this responsibility. Thus, the law targets privately operated facilities, and as a result, current data on government facilities are limited to those that are considered Government-Owned, Contractor-Operated (GOCO) facilities. A request for voluntary submission of EPCRA Section 313 reports by Federal agencies has been initiated and is being discussed in the context of a broad Federal Government sector pollution prevention strategy, under development by EPA's Office of Pollution Prevention (OPP).

OFFE and OPP have compiled TRI reports, which are presented in this document, for 87 Federal GOCO facilities that submitted report forms between the years 1987 and 1989. The following collection of reports is designed to aid the Regional Federal Facilities Coordinators and Regional media program staff in targeting inspections, enforcement actions, and pollution prevention opportunities. It is divided into the following sections:

- Summary of Federal GOCO facilities reported in TRIS between 1987 and 1989 - sorted by EPA Region
- Federal GOCO facilities - total reported chemicals by agency
- Federal GOCO facilities - total reported chemicals by facility
- Total reported chemicals by Federal agency GOCOs - TRI releases for 1987 through 1989
- Total reported chemicals
- Missing submissions for one or more years between 1987 and 1989.

Because Federal agencies are exempt from reporting under EPCRA Section 313, the TRI software was not designed to segregate Federal facilities from other facilities easily. In order to extract GOCO data, it was necessary to identify the Federal GOCO facilities and select each record individually; 87 facilities were manually identified as being GOCO facilities. Other GOCOs may exist or this list may contain inaccurate listings. The data on which this report is based have been extracted directly from TOXNET's TRI files; therefore, any data errors are most likely the result of inaccuracies within TOXNET.

Only a limited number of data fields have been used in this report. Interested parties may obtain additional information such as latitude and longitude of the facility; the facility's Dun and Bradstreet number; Air, RCRA, and National Pollutant Discharge Elimination System (NPDES) permit numbers; and Underground Injection Well Code number directly from TOXNET.

It is important to note that this report contains information on chemicals that have been delisted. The report includes information on these chemicals for each year until the year in which they were delisted. Thereafter, the chemical is neither listed in the database nor included in the report. Accordingly, in order to compare the number of submissions from one year to the next, one must be careful to account for chemicals that have subsequently been delisted. To assist the reader, an asterisk (\*) is placed next to chemicals that have subsequently been delisted.

This report has been assembled by OFFE and OPP to assist Regional Federal Facilities Coordinators and Regional media program staff in assessing the extent of toxic chemical releases at Government-owned facilities. These data will assist Regional staff in targeting limited inspections



and enforcement resources in the most efficient manner. They will also assist Regions in evaluating pollution prevention opportunities. These data will be updated as additional Federal facilities make use of the TRI report. Any corrections or suggestions concerning this document, such as additional information on Government-owned facilities that have reported TRI data but are not included in this report, are welcome and should be submitted to:

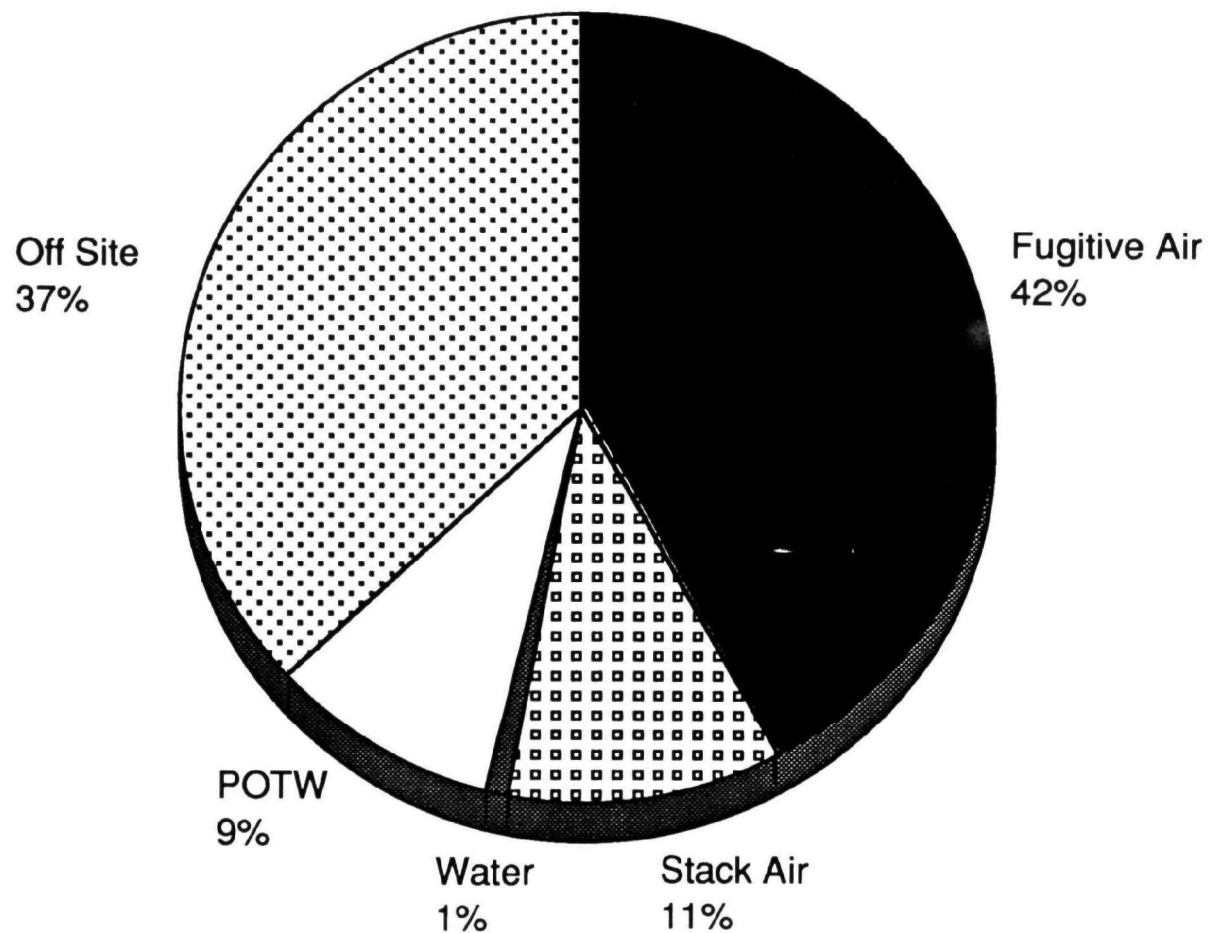
OFFE Strategic Planning Coordinator  
U.S. Environmental Protection Agency  
401 M Street, S.W. (OE-2261)  
Washington, D.C. 20460

**Summary of Federal GOCO Facilities  
Reported in TRIS—Sorted by Region**

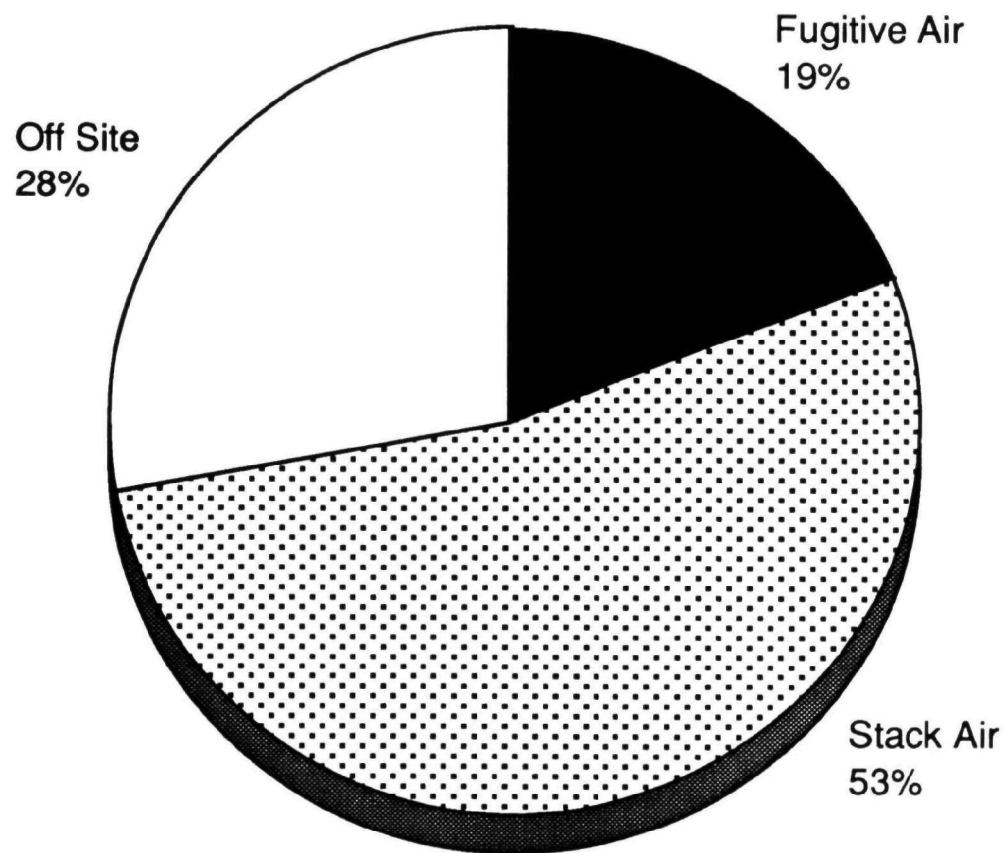
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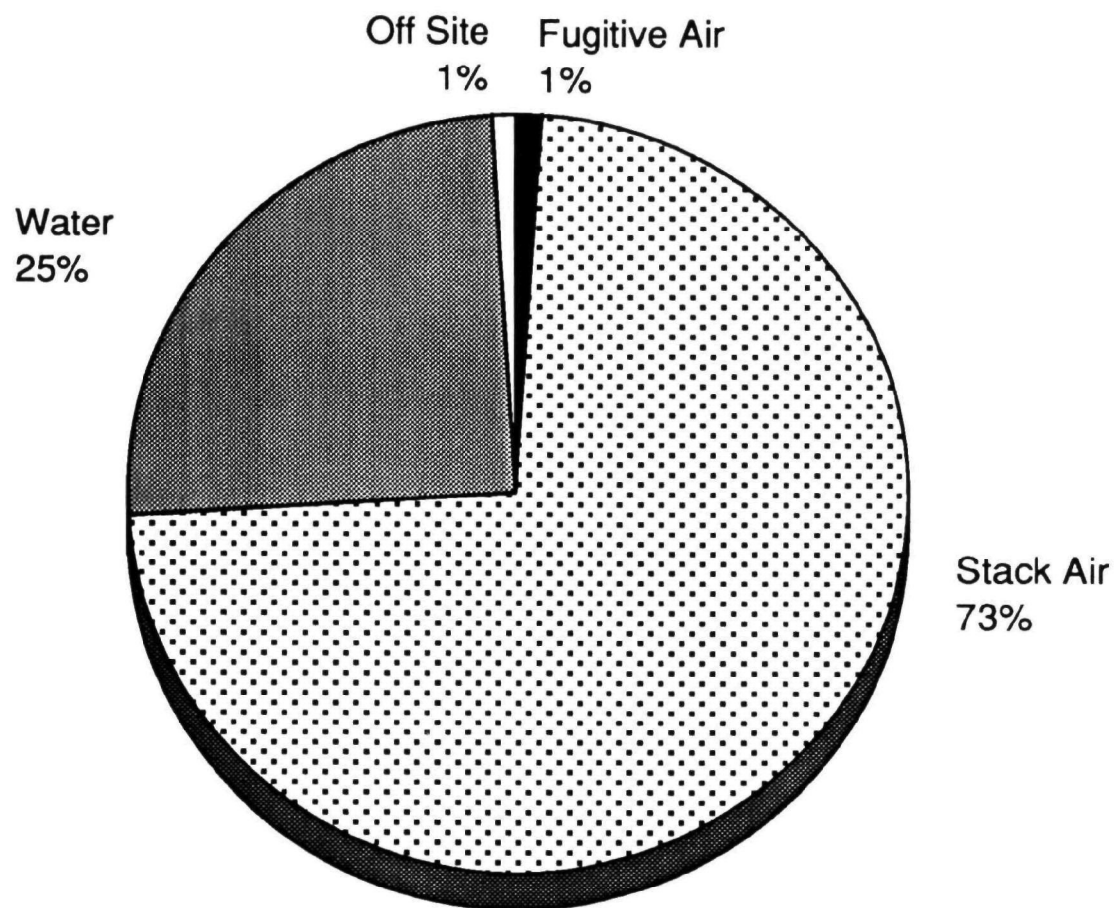
**Region 1  
Total Federal GOCO Facilities  
TRI Releases for 1989**



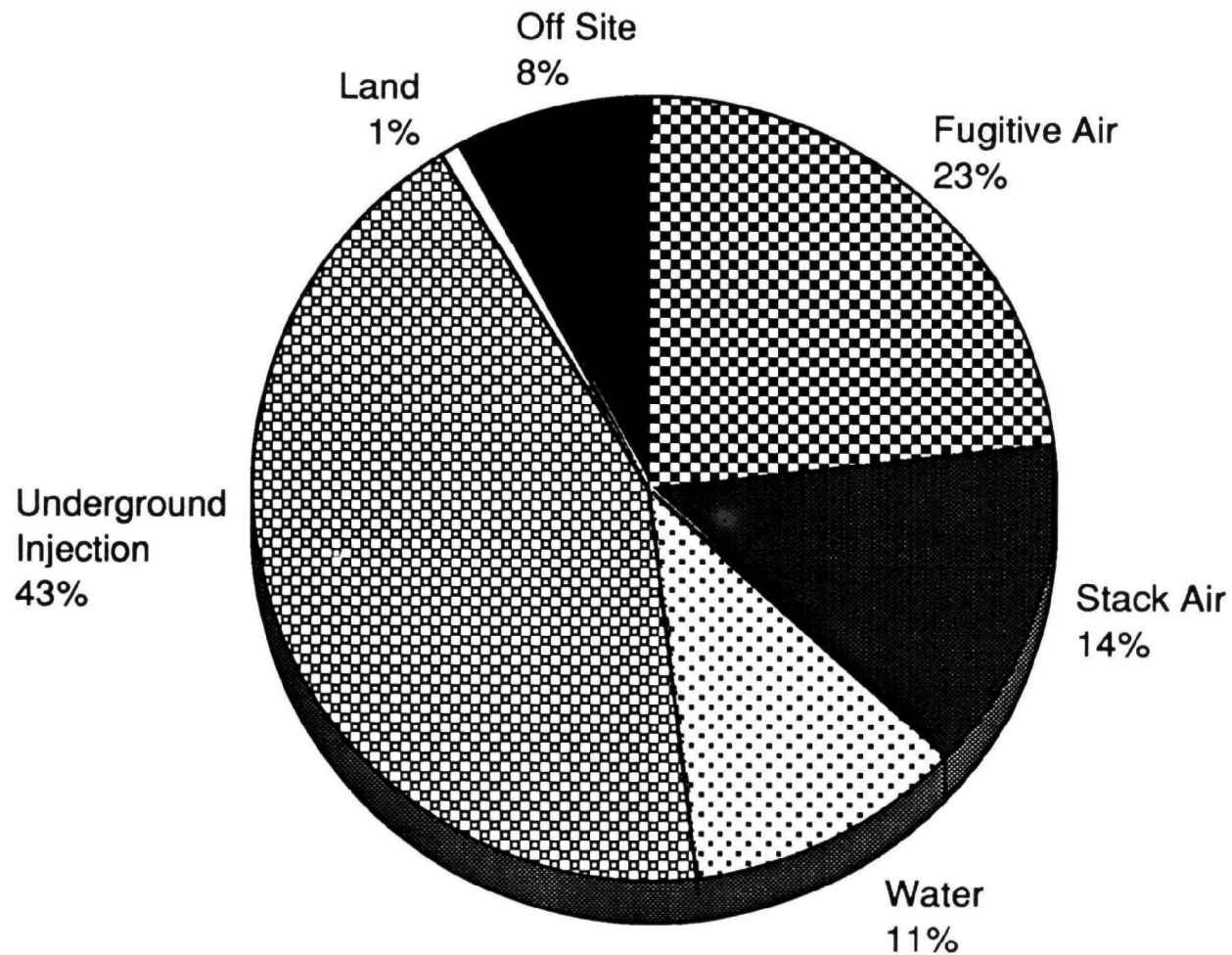
# **Region 2 Total Federal GOCO Facilities TRI Releases for 1989**



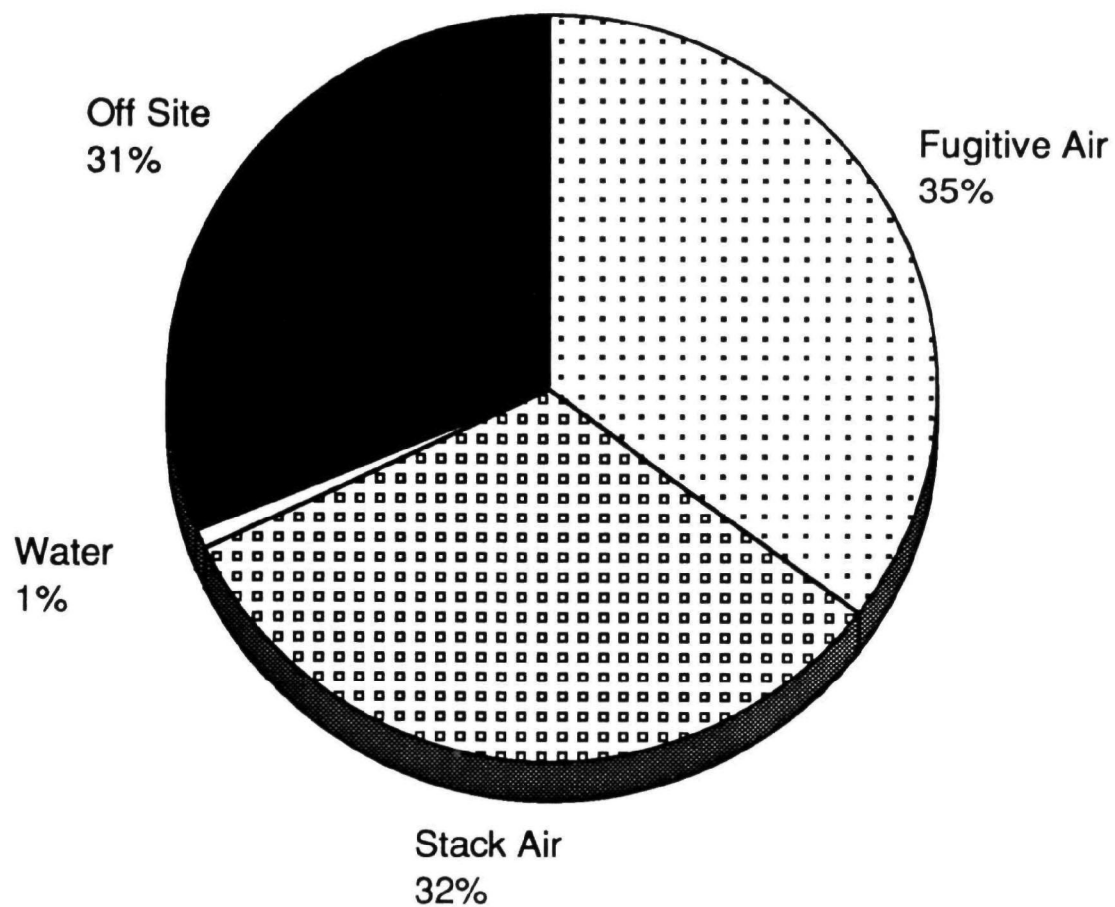
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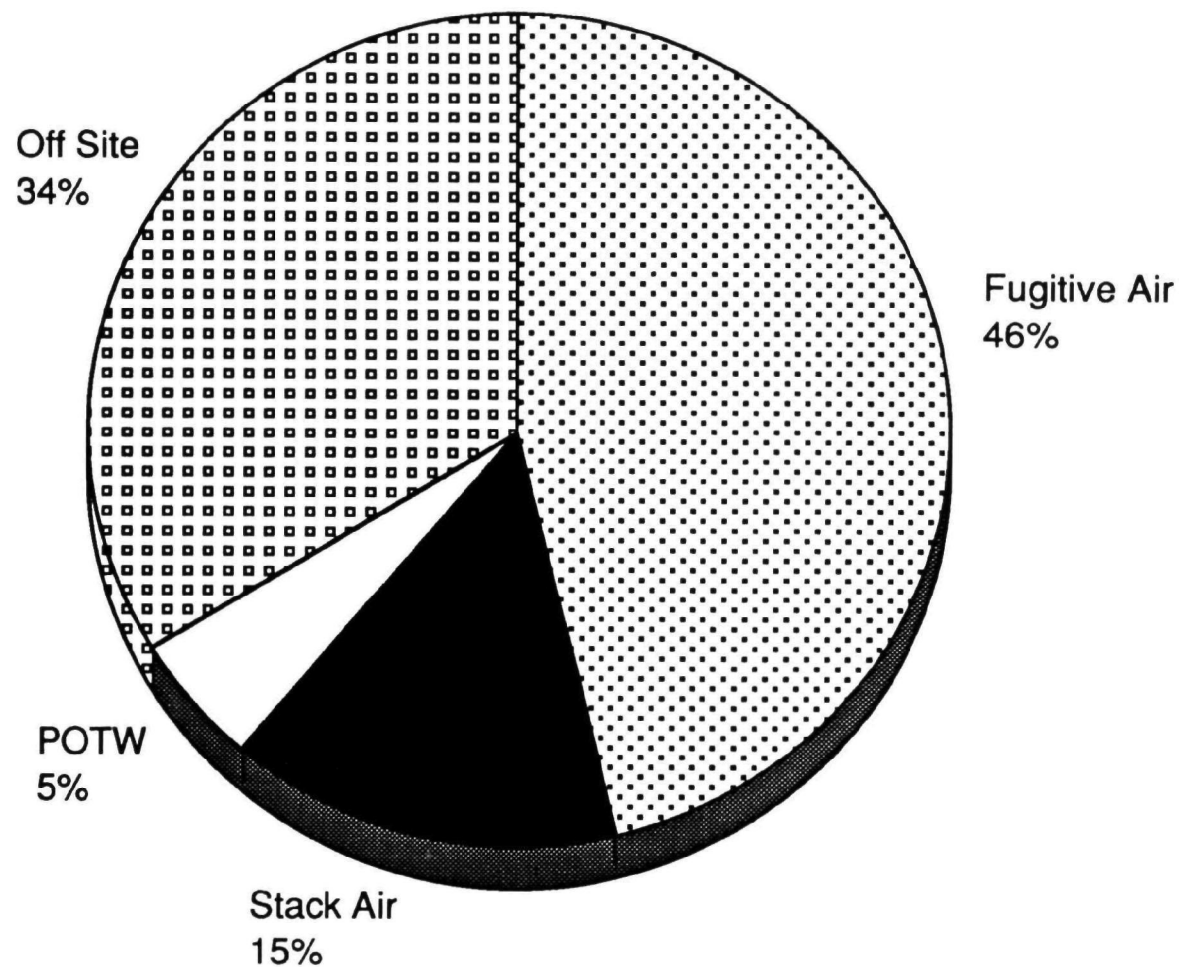
# Region 4 Total Federal GOCO Facilities TRI Releases for 1989



**Region 5  
Total Federal GOCO Facilities  
TRI Releases for 1989**

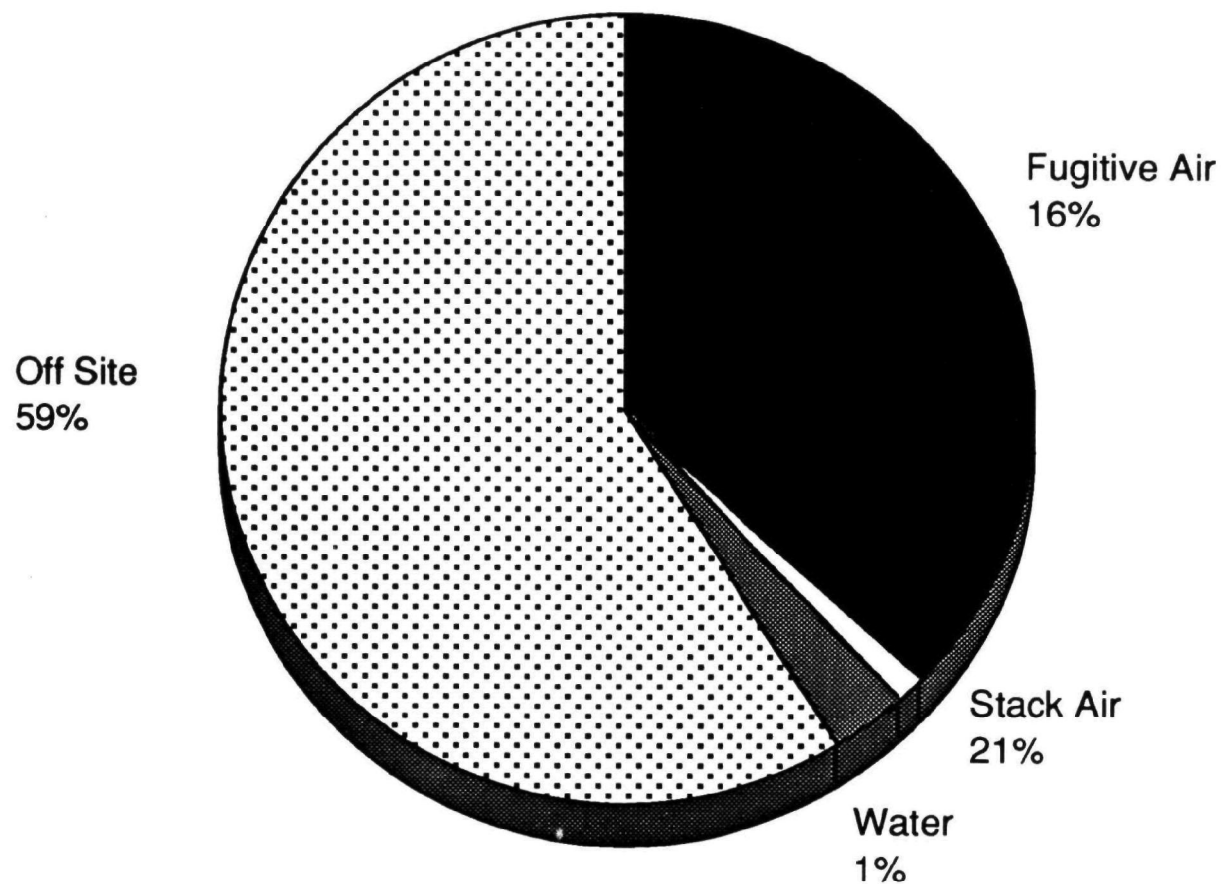


# Region 6 Total Federal GOCO Facilities TRI Releases for 1989

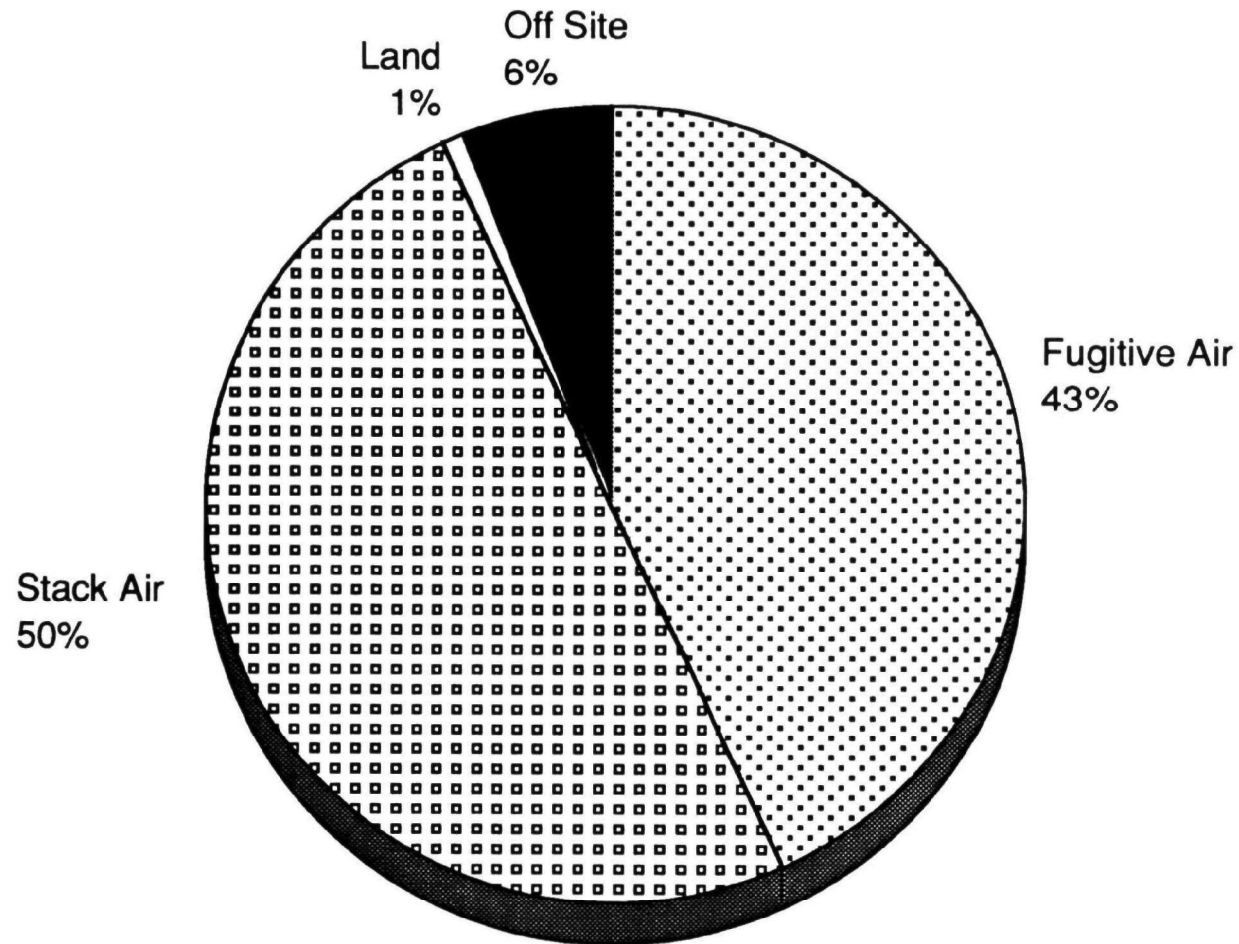




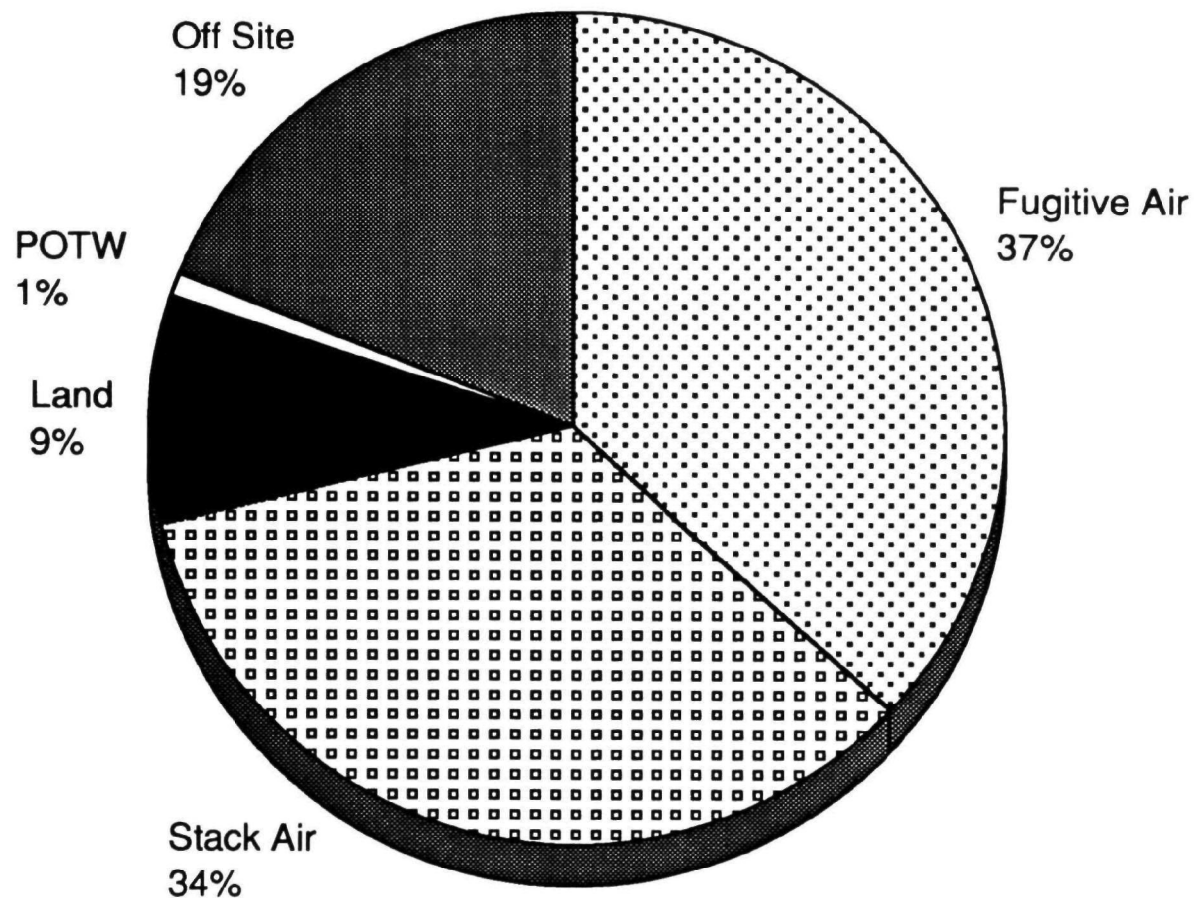
**Region 7  
Total Federal GOCO Facilities  
TRI Releases for 1989**



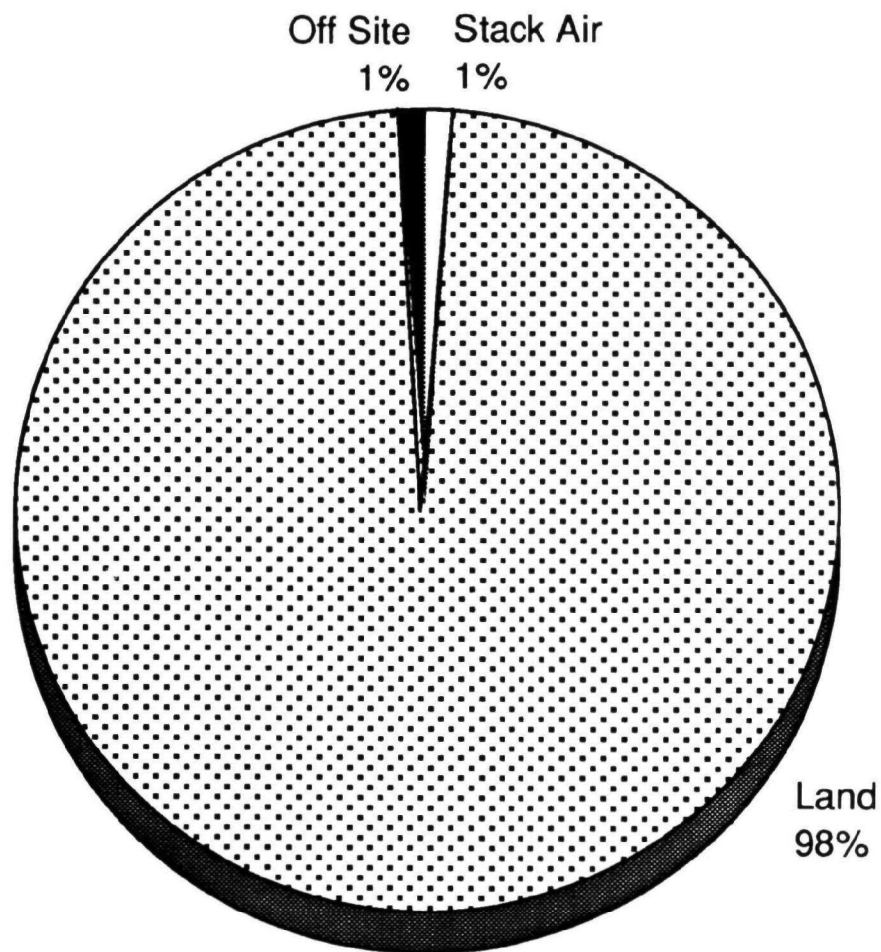
# Region 8 Total Federal GOCO Facilities TRI Releases for 1989



# Region 9 Total Federal GOCO Facilities TRI Releases for 1989



**Region 10  
Total Federal GOCO Facilities  
TRI Releases for 1989**



SUMMARY OF FEDERAL GOCO FACILITIES  
REPORTED IN TRIS BETWEEN 1987 & 1989  
Sorted By Region  
September 1991

Region 1

GE CO. PLASTICS DIV.  
1 PLASTICS AVE.  
PITTSFIELD, MA 01201  
TRIFID: 01201GNRLLIPLAS

		1987	1988	1989
Submissions	-	9	10	9
(in pounds)				
Fugitive Air	-	39,726	39,031	26,725
Stack Air	-	127,125	148,780	82,974
Discharges to Water	-	88	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	166,939	187,811	109,699
POTW	-	146,385	287,561	114,812
Off Site	-	164,945	131,150	91,444
Off-Site Total	-	311,330	418,711	206,256

GENERAL ELECTRIC COMPANY  
100 WOODLAWN AVE.  
PITTSFIELD, MA 01201  
TRIFID: 01201GNRLL100WO

		1987	1988	1989
Submissions	-	10	12	7
(in pounds)				
Fugitive Air	-	152,137	134,503	9,861
Stack Air	-	43,617	35,132	13,242
Discharges to Water	-	10	10	9
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	195,764	169,645	23,112
POTW	-	750	500	0
Off Site	-	400,010	232,932	245,553
Off-Site Total	-	400,760	233,432	245,553

KAMAN AEROSPACE CORP.  
BLUE HILLS AVE.  
BLOOMFIELD, CT 06002  
TRIFID: 06002KMNRSLUEH  
FFID: CT-170022134

		1987	1988	1989
Submissions	-	7	6	4
(in pounds)				
Fugitive Air	-	50,601	40,801	85,627
Stack Air	-	5,803	8,502	3,301
Discharges to Water	-	500	1,500	250
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	56,904	50,803	89,178
POTW	-	0	0	0
Off Site	-	107,900	114,500	58,950
Off-Site Total	-	107,900	114,500	58,950

SUMMARY OF FEDERAL GOCO FACILITIES  
 REPORTED IN TRIS BETWEEN 1987 & 1989  
 Sorted By Region  
 September 1991

Region 1

RAYTHEON CO. MISSILE SYST  
 HARTWELL RD.  
 BEDFORD, MA 01730  
 TRIFID: 01730RYTHNHARTW

		1987	1988	1989
Submissions	-	3	4	1
(in pounds)				
Fugitive Air	-	12,001	14,022	9,600
Stack Air	-	3,601	4,233	1,100
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	15,602	18,255	10,700
POTW	-	12,000	75	0
Off Site	-	13,460	18,320	0
Off-Site Total	-	25,460	18,395	0

TEXTRON LYCOMING SAEF  
 550 MAIN ST.  
 STRATFORD, CT 06497  
 TRIFID: 06497TXTRN550MA  
 FFID: CT-213822924

		1987	1988	1989
Submissions	-	11	12	11
(in pounds)				
Fugitive Air	-	575,005	871,572	466,011
Stack Air	-	1,003	102,202	71,130
Discharges to Water	-	250	500	500
Underground Injection	-	0	0	0
Releases to Land	-	750	0	0
On-Site Total	-	577,008	974,274	537,641
POTW	-	0	0	0
Off Site	-	608,050	16,500	12,427
Off-Site Total	-	608,050	16,500	12,427

SUMMARY OF FEDERAL GOCO FACILITIES  
 REPORTED IN TRIS BETWEEN 1987 & 1989  
 Sorted By Region  
 September 1991

Region 2

BELL AEROSPACE TEXTRON  
 2221 NIAGARA FALLS BLVD.  
 NIAGARA FALLS, NY 14304  
 TRIFID: 14304BLLRS2221N  
 FFID: NY-570024624

		1987	1988	1989
Submissions	-	1	2	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	2,000	2,225	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	2,000	2,225	0
POTW	-	0	0	0
Off Site	-	17,418	0	0
Off-Site Total	-	17,418	0	0

EASTMAN KODAK CO. LINCOLN  
 121 LINCOLN AVE.  
 ROCHESTER, NY 14653  
 TRIFID: 14653STMNK121LI

		1987	1988	1989
Submissions	-	3	2	2
(in pounds)				
Fugitive Air	-	8,750	0	710
Stack Air	-	10,600	6,000	3,310
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	19,350	6,000	4,020
POTW	-	6,800	0	0
Off Site	-	40,300	24,000	23,003
Off-Site Total	-	47,100	24,000	23,003

GE CO AIR FORCE PLANT 59  
 600 MAIN ST  
 JOHNSON CITY, NY 13790  
 TRIFID: 13790GNRLL600MA

		1987	1988	1989
Submissions	-	1	2	2
(in pounds)				
Fugitive Air	-	11,675	59,019	68,441
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	11,675	59,019	68,441
POTW	-	0	0	250
Off Site	-	17,250	47,950	4,125
Off-Site Total	-	17,250	47,950	4,375

**SUMMARY OF FEDERAL GOCO FACILITIES  
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Sorted By Region  
September 1991**

**Region 2**

**GRUMMAN AEROSPACE CORP.  
MAILSTOP B08-30  
BETHPAGE, NY 11714  
TRIFID: 11714GRMMNMAILS**

		1987	1988	1989
<b>Submissions</b>	-	<b>17</b>	<b>17</b>	<b>14</b>
(in pounds)				
Fugitive Air	-	537,200	193,989	198,326
Stack Air	-	1,365,869	978,953	973,474
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>1,903,069</b>	<b>1,172,942</b>	<b>1,171,800</b>
POTW	-	0	12	9
Off Site	-	563,104	778,515	231,504
<b>Off-Site Total</b>	-	<b>563,104</b>	<b>778,527</b>	<b>231,513</b>

**GRUMMAN AEROSPACE CORPOR.  
SWAN POND RD.  
CALVERTON, NY 11933  
TRIFID: 11933GRMMNSWANP**

		1987	1988	1989
<b>Submissions</b>	-	<b>4</b>	<b>4</b>	<b>4</b>
(in pounds)				
Fugitive Air	-	55,800	66,000	57,700
Stack Air	-	93,700	79,600	103,890
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>149,500</b>	<b>145,600</b>	<b>161,590</b>
POTW	-	0	0	0
Off Site	-	23,165	36,238	19,688
<b>Off-Site Total</b>	-	<b>23,165</b>	<b>36,238</b>	<b>19,688</b>

**U.S. DEPT. OF ENERGY IDAH  
10300 ROCK SPRINGS RD. P.  
WEST VALLEY, NY 14171  
TRIFID: 14171SDPTFPOBOX  
FFID: NY-890844739**

		1987	1988	1989
<b>Submissions</b>	-	<b>0</b>	<b>4</b>	<b>3</b>
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	6,800	6,002
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>0</b>	<b>6,800</b>	<b>6,002</b>
POTW	-	0	0	0
Off Site	-	0	1,100	68,000
<b>Off-Site Total</b>	-	<b>0</b>	<b>1,100</b>	<b>68,000</b>



SUMMARY OF FEDERAL GOCO FACILITIES  
 REPORTED IN TRIS BETWEEN 1987 & 1989  
 Sorted By Region  
 September 1991

Region 3

HERCULES

Cumberland, MD

TRIFID:

FFID: MD-170024109

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

RADFORD ARMY AMMUNITION P

P.O. BOX 1 RT. 114

RADFORD, VA 24141

TRIFID: 24141RDFRDPOBOX

FFID: VA-210020730

		1987	1988	1989
Submissions	-	15	14	13
(in pounds)				
Fugitive Air	-	3	24,620	27,022
Stack Air	-	1,414,000	1,543,575	1,059,915
Discharges to Water	-	1,316,750	52,745	36,683
Underground Injection	-	0	0	0
Releases to Land	-	1,650	1,140	7,155
On-Site Total	-	2,732,403	1,622,080	1,130,775
POTW	-	0	0	0
Off Site	-	750	486	391
Off-Site Total	-	750	486	391

SCRANTON ARMY AMMUNITION

156 CEDAR AVE.

SCRANTON, PA 18505

TRIFID: 18505SCRNT156CE

FFID: PA-210021510

		1987	1988	1989
Submissions	-	5	5	4
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	12,003	13,002	0
Discharges to Water	-	0	250	500
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	12,003	13,252	500
POTW	-	250	500	1,000
Off Site	-	7,030	11,237	9,546
Off-Site Total	-	7,280	11,737	10,546

SUMMARY OF FEDERAL GOCO FACILITIES  
 REPORTED IN TRIS BETWEEN 1987 & 1989  
 Sorted By Region  
 September 1991

Region 4

AT&T TECHNOLOGY SYSTEMS  
 204 GRAHAM-HOPEDALE RD.  
 BURLINGTON, NC 27215  
 TRIFID: 27215TTTCH204GR

		1987	1988	1989
Submissions	-	3	3	3
(in pounds)				
Fugitive Air	-	3	2	96
Stack Air	-	153,570	72,409	79,875
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	153,573	72,411	79,971
POTW	-	0	0	0
Off Site	-	17,084	22,824	25,187
Off-Site Total	-	17,084	22,824	25,187

GAF CHEMICALS CORPORATION  
 BLDG 5565 REDSTONE ARSEN  
 HUNTSVILLE, AL 35898  
 TRIFID: 35898GFCHMBUILD

		1987	1988	1989
Submissions	-	3	1	1
(in pounds)				
Fugitive Air	-	8,201	1,640	4,670
Stack Air	-	24,000	38,000	54,300
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	32,201	39,640	58,970
POTW	-	5,300	0	0
Off Site	-	0	22,000	7,464
Off-Site Total	-	5,300	22,000	7,464

GE CO. NDD PINELLAS PLANT  
 7887 BRYAN DAIRY RD.  
 LARGO, FL 34649  
 TRIFID: 34649GNRLL7887B  
 FFID: TN-890090001

		1987	1988	1989
Submissions	-	0	4	4
(in pounds)				
Fugitive Air	-	0	13,127	10,164
Stack Air	-	0	61,152	40,657
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	74,279	50,821
POTW	-	0	500	0
Off Site	-	0	16,923	18,952
Off-Site Total	-	0	17,423	18,952

SUMMARY OF FEDERAL GOCO FACILITIES  
 REPORTED IN TRIS BETWEEN 1987 & 1989  
 Sorted By Region  
 September 1991

Region 4

HOLSTON ARMY AMMUNITION P  
 WEST STONE DRIVE  
 KINGSFORT, TN 37660  
 TRIFID: 37660HLSTNWESTS  
 FFID: TN-210020421

		1987	1988	1989
Submissions	-	11	11	10
(in pounds)				
Fugitive Air	-	1,008,001	948,003	531,127
Stack Air	-	466,017	296,203	1,120,012
Discharges to Water	-	630,633	9,550	34,938
Underground Injection	-	0	0	0
Releases to Land	-	1,000	0	0
On-Site Total	-	2,105,651	1,253,756	1,686,077
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

ICI AMERICAS INC.  
 MT. JOY ROAD  
 MOUNT PLEASANT, TN 38474  
 TRIFID: 38474CMRCSMTJOY

		1987	1988	1989
Submissions	-	17	16	14
(in pounds)				
Fugitive Air	-	54,300	58,233	81,605
Stack Air	-	28,607	60,790	63,640
Discharges to Water	-	2,100	2,000	2,000
Underground Injection	-	5,905,000	5,580,800	5,978,660
Releases to Land	-	0	0	0
On-Site Total	-	5,990,007	5,701,823	6,125,905
POTW	-	0	0	0
Off Site	-	6,650	220	0
Off-Site Total	-	6,650	220	0

LOCKHEED AERONAUTICAL SYS  
 86 SOUTH COBB DRIVE  
 MARIETTA, GA 30063  
 TRIFID: 30063LCKHD86SOU  
 FFID: GA-572024606

		1987	1988	1989
Submissions	-	12	11	0
(in pounds)				
Fugitive Air	-	2,341,556	1,242,600	0
Stack Air	-	896,941	610,900	0
Discharges to Water	-	20,043	20,000	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	3,258,540	1,873,500	0
POTW	-	0	0	0
Off Site	-	979,991	732,385	0
Off-Site Total	-	979,991	732,385	0

**SUMMARY OF FEDERAL GOCO FACILITIES  
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Sorted By Region  
September 1991**

**Region 4**

**MASON CHAMBERLAIN INC.  
MISSISSIPPI AMMUNITION PL  
STENNIS SPACE CENTER, MS 39529  
TRIFID: 39529MSNCHMISSI  
FFID: MS-210020560**

		1987	1988	1989
<b>Submissions</b>	-	9	11	9
(in pounds)				
Fugitive Air	-	5,284	528,007	461,654
Stack Air	-	0	26,704	24,904
Discharges to Water	-	1,166,304	1,250	520
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>1,171,588</b>	<b>555,961</b>	<b>487,078</b>
POTW	-	0	0	0
Off Site	-	119,741	192,600	193,878
<b>Off-Site Total</b>	-	<b>119,741</b>	<b>192,600</b>	<b>193,878</b>

**MILAN ARMY AMMUNITION PLA  
HWY. 104  
MILAN, TN 38358  
TRIFID: 38358MLNRMHWY10  
FFID: TN-213820582**

		1987	1988	1989
<b>Submissions</b>	-	0	2	5
(in pounds)				
Fugitive Air	-	0	0	500
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>0</b>	<b>0</b>	<b>500</b>
POTW	-	0	0	0
Off Site	-	0	0	0
<b>Off-Site Total</b>	-	<b>0</b>	<b>0</b>	<b>0</b>

**MORTON THIOKOL INC.  
LINE RD.  
HUNTSVILLE, AL 35808  
TRIFID: 35807MRTNTHUNTS  
FFID: AL-210020742**

		1987	1988	1989
<b>Submissions</b>	-	6	6	5
(in pounds)				
Fugitive Air	-	508,786	478,934	0
Stack Air	-	5,820	18,703	14,490
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	250	0
<b>On-Site Total</b>	-	<b>514,606</b>	<b>497,887</b>	<b>14,490</b>
POTW	-	250	250	250
Off Site	-	254,690	223,445	213,123
<b>Off-Site Total</b>	-	<b>254,940</b>	<b>223,695</b>	<b>213,373</b>

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Region 4

PADUCAH GASEOUS DIFFUSION  
HOBBS RD. (P.O. BOX 1410)  
PADUCAH, KY 42001  
TRIFID: 42001PDCHGHOBBS  
FFID: KY-890008982

		1987	1988	1989
Submissions	-	8	7	6
(in pounds)				
Fugitive Air	-	3	9,844	11,124
Stack Air	-	83,302	107,644	89,801
Discharges to Water	-	2,825	1,262	2,000
Underground Injection	-	0	0	0
Releases to Land	-	7,100	6,287	8,845
On-Site Total	-	93,230	125,037	111,770
POTW	-	0	0	0
Off Site	-	4,090	48,874	750
Off-Site Total	-	4,090	48,874	750

RAYTHEON NWIRP BRISTOL  
100 VANCE TANK RD.  
BRISTOL, TN 37620  
TRIFID: 37620RYTHN100VA  
FFID: TN-170024062

		1987	1988	1989
Submissions	-	4	5	4
(in pounds)				
Fugitive Air	-	148,153	118,629	110,753
Stack Air	-	0	8,940	19,505
Discharges to Water	-	18	18	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	148,171	127,587	130,258
POTW	-	0	0	0
Off Site	-	22,409	8,277	0
Off-Site Total	-	22,409	8,277	0

SAVANNAH RIVER PLANT  
HIGHWAY 19  
AIKEN, SC 29802  
TRIFID: 29802SVNNHSCGIG  
FFID: SC-890008989

		1987	1988	1989
Submissions	-	12	12	13
(in pounds)				
Fugitive Air	-	12,514	20,779	285,208
Stack Air	-	649,070	381,820	165,851
Discharges to Water	-	1,472,885	27,187	164
Underground Injection	-	0	0	0
Releases to Land	-	36,612	140,248	14,213
On-Site Total	-	2,171,081	570,034	465,436
POTW	-	0	0	0
Off Site	-	0	855	43,650
Off-Site Total	-	0	855	43,650

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Region 4

TVA NATIONAL FERTILIZER D  
 TVA MUSCLE SHOALS RESERVA  
 MUSCLE SHOALS, AL 35660  
 TRIFID: 35660TVNTINTVAMU  
 FFID: AL-640090004

		1987	1988	1989
Submissions	-	8	7	5
(in pounds)				
Fugitive Air	-	0	425,000	0
Stack Air	-	1,500	34,849	1,780
Discharges to Water	-	121,000	388,686	487,000
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	122,500	848,535	488,780
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

U.S. DEPT. OF ENERGY OAK  
 P.O. BOX 2008  
 OAK RIDGE, TN 37831  
 TRIFID: 37831SDPTFPOBOX  
 FFID: TN-890090003

		1987	1988	1989
Submissions	-	8	5	5
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	3,465	79
Discharges to Water	-	1,544	171	3,392
Underground Injection	-	0	0	0
Releases to Land	-	4,297	29,533	29,328
On-Site Total	-	5,841	33,169	32,799
POTW	-	0	0	0
Off Site	-	77,204	17,492	1,183
Off-Site Total	-	77,204	17,492	1,183

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Region 5

FMC CORP. NAVAL IND RES O  
4800 EAST RIVER ROAD  
FRIDLEY, MN 55421  
TRIFID: 55421NVLND4800E  
FFID: MN-170022914

		1987	1988	1989
Submissions	-	14	13	10
(in pounds)				
Fugitive Air	-	62,345	70,667	41,960
Stack Air	-	116,933	159,049	122,006
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	179,278	229,716	163,966
POTW	-	10,745	455	221
Off Site	-	52,607	64,224	4,257
Off-Site Total	-	63,352	64,679	4,478

GENERAL DYNAMICS CORP.  
28251 VAN DYKE  
WARREN, MI 48093  
TRIFID: 48093GNRLD28251  
FFID: MI-210022781

		1987	1988	1989
Submissions	-	2	1	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	500	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	500	0	0
POTW	-	0	0	0
Off Site	-	200	0	0
Off-Site Total	-	200	0	0

HONEYWELL TWIN CITIES ARM  
TWIN CITIES ARMY AMMUNITI  
NEW BRIGHTON, MN 55112  
TRIFID: 55112HNYWLTWINC  
FFID: MN-213820908

		1987	1988	1989
Submissions	-	4	11	9
(in pounds)				
Fugitive Air	-	390,000	371,903	105,703
Stack Air	-	187,000	165,304	188,801
Discharges to Water	-	0	0	500
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	577,000	537,207	295,004
POTW	-	2,000	2,750	2,000
Off Site	-	0	0	14,750
Off-Site Total	-	2,000	2,750	16,750

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Region 5

ICI AMERICAS INC. INDIANA  
HWY. 62  
CHARLESTOWN, IN 47111  
TRIFID: 47111CMRCSHWY62  
FFID: IN-210020443

		1987	1988	1989
Submissions	-	3	3	4
(in pounds)				
Fugitive Air	-	2	3	3
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	2	3	3
POTW	-	0	0	0
Off Site	-	222,575	32,500	39,600
Off-Site Total	-	222,575	32,500	39,600

LIMA ARMY TANK PLANT  
1155 BUCKEYE RD.  
LIMA, OH 45804  
TRIFID: 45804LMRMY1155B  
FFID: OH-210020510

		1987	1988	1989
Submissions	-	3	5	6
(in pounds)				
Fugitive Air	-	45,800	38,673	123,284
Stack Air	-	29,600	136,529	89,722
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	75,400	175,202	213,006
POTW	-	0	0	0
Off Site	-	11,000	0	32,412
Off-Site Total	-	11,000	0	32,412

MASON & HANGER-SILAS MASO

TERRE HAUTE, IN  
TRIFID:  
FFID: IN-213823498

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0



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Region 5
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OLIN CORP

BARABOO, WI

TRIFID:

FFID: WI-213820054

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

RAVENNA ARSENAL, INC.

RAVENNA, OH

TRIFID:

FFID: OH-213820736

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

ROCKWELL INTERNATIONAL CO

4300 E. FIFTH AVENUE

COLUMBUS, OH 43216

TRIFID: 43216RCKWL4300E

FFID: OH-170090004

		1987	1988	1989
Submissions	-	9	6	0
(in pounds)				
Fugitive Air	-	92,366	8,621	0
Stack Air	-	215,922	21,009	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	308,288	29,630	0
POTW	-	0	0	0
Off Site	-	825,444	185,120	0
Off-Site Total	-	825,444	185,120	0

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Region 5

TELEDYNE CAST PRODUCTS  
 1330 LASKEY ROAD  
 TOLEDO, OH 43612  
 TRIFID: 43612TLDYN1330L

		1987	1988	1989
Submissions	-	1	1	0
(in pounds)				
Fugitive Air	-	1	1	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	1	1	0
POTW	-	0	0	0
Off Site	-	35,400	1,184	0
Off-Site Total	-	35,400	1,184	0

U.S. DOE PORTSMOUTH GASEO  
 3930 U.S. RTE. 23 SOUTH  
 PIKETON, OH 45661  
 TRIFID: 45661SDPRT3930U  
 FFID: OH-891808938

		1987	1988	1989
Submissions	-	0	13	13
(in pounds)				
Fugitive Air	-	0	108,766	56,816
Stack Air	-	0	30,691	128,161
Discharges to Water	-	0	11,799	17,490
Underground Injection	-	0	0	0
Releases to Land	-	0	22,520	424
On-Site Total	-	0	173,776	202,891
POTW	-	0	0	0
Off Site	-	0	122	11,315
Off-Site Total	-	0	122	11,315

UNIROYAL CHEMICAL CO  
 RTE. 53 & HOF RD.  
 ELWOOD, IL 60421  
 TRIFID: 60421NRYLCRT53H

		1987	1988	1989
Submissions	-	0	0	1
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	1,519
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	1,519
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

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UNIROYAL CHEMICAL CO. INC  
P. O. BOX 871  
JOLIET, IL 60434  
TRIFID: 60434NRYLCPOBOX  
FFID: IL-213820460

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	16,000	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	16,000	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

UNISYS SHEPARD ROAD-CSD  
2751 SHEPARD ROAD  
SAINT PAUL, MN 55116  
TRIFID: 55116NSYSS2751S  
FFID: MN-170024485

		1987	1988	1989
Submissions	-	9	11	8
(in pounds)				
Fugitive Air	-	473,124	399,432	162,546
Stack Air	-	160,402	355,241	226,257
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	633,526	754,673	388,803
POTW	-	1,354	2,218	1,070
Off Site	-	200,418	313,970	213,330
Off-Site Total	-	201,772	316,188	214,400

US DEPARTMENT OF ENERGY F  
7400 WILLEY RD.  
HARRISON, OH 45030  
TRIFID: 45030SDPRT7400W  
FFID: OH-890008976

		1987	1988	1989
Submissions	-	0	8	5
(in pounds)				
Fugitive Air	-	0	34,740	1,820
Stack Air	-	0	9,360	310
Discharges to Water	-	0	2,800	23
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	46,900	2,153
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

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Region 5
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US DEPARTMENT OF ENERGY M  
 MOUND AVE.  
 MIAMISBURG, OH 45343  
 TRIFID: 45342SDPRTMOUND  
 FFID: OH-890008984

	1987	1988	1989
Submissions -	1	2	0
<hr/>			
(in pounds)			
Fugitive Air -	0	0	0
Stack Air -	2	6,800	0
Discharges to Water -	5,640	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
<hr/>			
On-Site Total -	5,642	6,800	0
<hr/>			
POTW -	0	0	0
Off Site -	54	5,850	0
<hr/>			
Off-Site Total -	54	5,850	0

SUMMARY OF FEDERAL GOCO FACILITIES  
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Region 6

BINARY CHEMICAL PLANT  
PINE BLUFF ARSENAL BLDG 5  
PINE BLUFF, AR 71602  
TRIFID: 71602BNRYCPINEB  
FFID: AR-213820707

		1987	1988	1989
Submissions	-	0	2	2
(in pounds)				
Fugitive Air	-	0	500	1
Stack Air	-	0	2	2
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	502	3
POTW	-	0	0	0
Off Site	-	0	2,128	0
Off-Site Total	-	0	2,128	0

HERCULES INC. U.S. NAVAL  
1101 JOHNSON DRIVE  
MC GREGOR, TX 76657  
TRIFID: 76657SNVLW1101J  
FFID: TX-170024708

		1987	1988	1989
Submissions	-	8	9	8
(in pounds)				
Fugitive Air	-	154,948	163,830	199,844
Stack Air	-	3,170	1,931	867
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	16,400	250	2,150
On-Site Total	-	174,518	166,011	202,861
POTW	-	0	0	0
Off Site	-	619,400	1,485,500	828,700
Off-Site Total	-	619,400	1,485,500	828,700

LONE STAR ARMY AMMUNITION  
HWY 82 WEST  
TEXARKANA, TX 75501  
TRIFID: 75505LNSTRHWY82  
FFID: TX-213821831

		1987	1988	1989
Submissions	-	3	2	3
(in pounds)				
Fugitive Air	-	11,002	85,000	159,000
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	11,002	85,000	159,000
POTW	-	0	0	0
Off Site	-	250	2,240	5,330
Off-Site Total	-	250	2,240	5,330

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Region 6

LONGHORN ARMY AMMUNITION  
 INTERSECTION OF HWY. 134  
 KARNACK, TX 75661  
 TRIFID: 75661LNGHRINTER  
 FFID: TX-213820529

		1987	1988	1989
Submissions	-	0	17	0
(in pounds)				
Fugitive Air	-	0	502	0
Stack Air	-	0	119,348	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	119,850	0
POTW	-	0	0	0
Off Site	-	0	750	0
Off-Site Total	-	0	750	0

LOS ALAMOS NATIONAL LABOR  
 LOS ALAMOS AREA OFFICE  
 LOS ALAMOS, NM 87545  
 TRIFID: 75211SNVLW9314W  
 FFID: NM-890010515

		1987	1988	1989
Submissions	-	1	2	1
(in pounds)				
Fugitive Air	-	3,300	0	1
Stack Air	-	2,500	850	852
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	5,800	850	853
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

LTV AEROSPACE & DEFENSE  
 9314 WEST JEFFERSON  
 DALLAS, TX 75265  
 TRIFID: 75211SNVLW9314W  
 FFID: TX-170022770

		1987	1988	1989
Submissions	-	11	12	13
(in pounds)				
Fugitive Air	-	2,384,700	1,085,750	1,029,812
Stack Air	-	407,350	143,200	75,358
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	2,792,050	1,228,950	1,105,170
POTW	-	4,350	4,350	3,500
Off Site	-	258,550	309,050	33,500
Off-Site Total	-	262,900	313,400	37,000

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Region 6

MCDONNELL DOUGLAS TULSA  
 2000 N. MEMORIAL  
 TULSA, OK 74115  
 TRIFID: 74115MCDNN2000N  
 FFID: OK-572024604

		1987	1988	1989
Submissions	-	7	5	8
(in pounds)				
Fugitive Air	-	90,400	3	96,304
Stack Air	-	7,387	434,500	261,000
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	97,787	434,503	357,304
POTW	-	0	0	3,600
Off Site	-	1,310,700	851,294	626,750
Off-Site Total	-	1,310,700	851,294	630,350

ROCKWELL INTERNATIONAL  
 2000 NORTH MEMORIAL DR.  
 TULSA, OK 74115  
 TRIFID: 74158RCKWL2000N  
 FFID: OK-572024604

		1987	1988	1989
Submissions	-	9	9	8
(in pounds)				
Fugitive Air	-	80,649	135,703	62,079
Stack Air	-	117,900	103,489	150,952
Discharges to Water	-	0	0	0
Underground Injection	-	45,889	27,299	0
Releases to Land	-	144	250	0
On-Site Total	-	244,582	266,741	213,031
POTW	-	0	0	0
Off Site	-	323,676	38,433	44,288
Off-Site Total	-	323,676	38,433	44,288

THIOKOL CORP.

SHREVEPORT, LA  
 TRIFID:  
 FFID: LA-213820533

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

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**Region 6**

**U.S. AIR FORCE PLANT NO 4  
GRANTS LANE  
FORT WORTH, TX 76108  
TRIFID: 76108SRFRCGRANT  
FFID: TX-572024605**

		<u>1987</u>	<u>1988</u>	<u>1989</u>
<b>Submissions</b>	-	<b>17</b>	<b>18</b>	<b>18</b>
<i>(in pounds)</i>				
Fugitive Air	-	2,012,703	1,512,202	1,344,502
Stack Air	-	753,301	590,401	401,762
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>2,766,004</b>	<b>2,102,603</b>	<b>1,746,264</b>
<b>POTW</b>	-	<b>1,104,000</b>	<b>6,300</b>	<b>7,100</b>
<b>Off Site</b>	-	<b>706,450</b>	<b>289,650</b>	<b>166,400</b>
<b>Off-Site Total</b>	-	<b>1,810,450</b>	<b>295,950</b>	<b>173,500</b>

**U.S. DEPT. OF ENERGY ALBU  
KIRTLAND AIR FORCE BASE B  
ALBUQUERQUE, NM 87123  
TRIFID: 87123SDPTFKIRTL  
FFID: NM-890110519**

		<u>1987</u>	<u>1988</u>	<u>1989</u>
<b>Submissions</b>	-	<b>0</b>	<b>3</b>	<b>0</b>
<i>(in pounds)</i>				
Fugitive Air	-	0	3	0
Stack Air	-	0	3	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>0</b>	<b>6</b>	<b>0</b>
<b>POTW</b>	-	<b>0</b>	<b>2,250</b>	<b>0</b>
<b>Off Site</b>	-	<b>0</b>	<b>0</b>	<b>0</b>
<b>Off-Site Total</b>	-	<b>0</b>	<b>2,250</b>	<b>0</b>



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Region 7

IOWA ARMY AMMUNITION PLAN

MIDDLETOWN, IA 52638  
 TRIFID: 52638WRMYMNA  
 FFID: IA-213820445

		1987	1988	1989
Submissions	-	4	4	3
(in pounds)				
Fugitive Air	-	1,515	1,467	2,317
Stack Air	-	3,600	3,460	5,975
Discharges to Water	-	2,735	1,790	1,890
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	7,850	6,717	10,182
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

KANSAS ARMY AMMUNITION PL  
 EAST MAIN  
 PARSONS, KS 67357  
 TRIFID: 67357KNSSREASTM  
 FFID: KS-213820467

		1987	1988	1989
Submissions	-	4	5	4
(in pounds)				
Fugitive Air	-	41,092	29,000	14,600
Stack Air	-	0	0	0
Discharges to Water	-	19,000	18,933	24,320
Underground Injection	-	0	0	0
Releases to Land	-	19,200	20,600	4,900
On-Site Total	-	79,292	68,533	43,820
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

LAKE CITY ARMY AMMUNITION  
 INTERSECTION OF MO. HWY 7  
 INDEPENDENCE, MO 64051  
 TRIFID: 64051LKCTYINTER  
 FFID: MO-213820489

		1987	1988	1989
Submissions	-	0	13	15
(in pounds)				
Fugitive Air	-	0	49,702	48,403
Stack Air	-	0	45,905	41,807
Discharges to Water	-	0	1,500	1,750
Underground Injection	-	0	0	0
Releases to Land	-	0	33,750	50,000
On-Site Total	-	0	130,857	141,960
POTW	-	0	5,550	750
Off Site	-	0	372,500	109,200
Off-Site Total	-	0	378,050	109,950

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MCDONNELL DOUGLAS CORP.  
 LINDBERGH BLVD. & MCDONNE  
 SAINT LOUIS, MO 63145  
 TRIFID: 63145MCDNNLINDB

		1987	1988	1989
Submissions	-	22	19	21
(in pounds)				
Fugitive Air	-	534,083	529,006	542,707
Stack Air	-	480,860	261,478	330,609
Discharges to Water	-	282	13	250
Underground Injection	-	0	0	0
Releases to Land	-	0	18,000	250
On-Site Total	-	1,015,225	808,497	873,816
POTW	-	8,650	4,250	3,000
Off Site	-	1,876,435	2,202,464	1,379,200
Off-Site Total	-	1,885,085	2,206,714	1,382,200

PLANT FAC & ENG, INC.

ST. LOUIS, MO  
 TRIFID:

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

SUNFLOWER ARMY AMMUNITION  
 35425 WEST 103RD ST.  
 DE SOTO, KS 66018  
 TRIFID: 66018SNFLW35425  
 FFID: KS-213820878

		1987	1988	1989
Submissions	-	8	8	7
(in pounds)				
Fugitive Air	-	15,200	15,190	15,000
Stack Air	-	185,000	144,700	77,030
Discharges to Water	-	6,850	1,940	1,018
Underground Injection	-	0	0	0
Releases to Land	-	74,900	73,200	16,740
On-Site Total	-	281,950	235,030	109,788
POTW	-	0	0	0
Off Site	-	0	0	527,000
Off-Site Total	-	0	0	527,000

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Region 7
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U.S. DEPT. OF ENERGY KANS  
 2000 EAST 95TH ST.  
 KANSAS CITY, MO 64131  
 TRIFID: 64131SDPTF2000E  
 FFID: MO-890010524

		1987	1988	1989
Submissions	-	0	9	9
<hr/>				
(in pounds)				
Fugitive Air	-	0	84,205	30,803
Stack Air	-	0	600,802	339,101
Discharges to Water	-	0	38	13
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<hr/>				
On-Site Total	-	0	685,045	369,917
<hr/>				
POTW	-	0	11,528	214
Off Site	-	0	227,350	257,347
<hr/>				
Off-Site Total	-	0	238,878	257,561

SUMMARY OF FEDERAL GOCO FACILITIES  
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Region 8

HERCULES INC. BACCUS  
4950 SOUTH 8400 WEST  
MAGNA, UT 84044  
TRIFID: 84044HRCLS4950S  
FFID: UT-170027277

		1987	1988	1989
Submissions	-	11	12	12
(in pounds)				
Fugitive Air	-	161,859	178,758	58,392
Stack Air	-	1,741,615	2,635,206	2,853,040
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	7,712	47,216	41,082
On-Site Total	-	1,911,186	2,861,180	2,952,514
POTW	-	0	67	288
Off Site	-	44,155	66,889	50,480
Off-Site Total	-	44,155	66,956	50,768

MARTIN MARIETTA ASTRONAUT  
12257 S. COLORADO HWY. 12  
LITTLETON, CO 80127  
TRIFID: 80127MRTNM12257  
FFID: CO-572025537

		1987	1988	1989
Submissions	-	7	9	8
(in pounds)				
Fugitive Air	-	40,501	133,513	95,575
Stack Air	-	467,121	349,400	350,751
Discharges to Water	-	250	250	750
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	507,872	483,163	447,076
POTW	-	0	0	0
Off Site	-	700,530	237,956	103,454
Off-Site Total	-	700,530	237,956	103,454

MORTON THIOKOL - UTAH  
9160 N HWY 83  
PROMONTORY, UT 84302  
TRIFID: 84302MRTNT9160N  
FFID: UT-572026233

		1987	1988	1989
Submissions	-	11	13	10
(in pounds)				
Fugitive Air	-	2,481,600	3,773,700	1,873,100
Stack Air	-	0	471,000	158,800
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	3,450	8,600	0
On-Site Total	-	2,485,050	4,253,300	2,031,900
POTW	-	0	0	0
Off Site	-	46,000	0	0
Off-Site Total	-	46,000	0	0

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Region 8

MORTON THIOKOL INC. UTAH  
 NORTH MAIN  
 BRIGHAM CITY, UT 84302  
 TRIFID: 84302MRTINT1080N  
 FFID: UT-572026233

	1987	1988	1989
Submissions -	1	1	1
(in pounds)			
Fugitive Air -	7,000	22,000	88,000
Stack Air -	44,000	88,000	22,000
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	51,000	110,000	110,000
POTW -	0	0	0
Off Site -	3,800	0	0
Off-Site Total -	3,800	0	0

U.S. DOE ROCKY FLATS PLT.  
 SECTION 2, RANGE 70W, TWN  
 GOLDEN, CO 80402  
 TRIFID: 80402SDPRTSECTI  
 FFID: CO-890010526

	1987	1988	1989
Submissions -	9	8	8
(in pounds)			
Fugitive Air -	32,893	5,004	7
Stack Air -	393,682	303,495	459,308
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	426,575	308,499	459,315
POTW -	0	0	0
Off Site -	963	0	0
Off-Site Total -	963	0	0

WM. LANGER JEWEL BEARING  
 213 FIRST ST. NW  
 ROLLA, ND 58367  
 TRIFID: 58367WLLML213FI

	1987	1988	1989
Submissions -	1	1	1
(in pounds)			
Fugitive Air -	0	0	0
Stack Air -	29,000	31,460	25,224
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	29,000	31,460	25,224
POTW -	0	0	0
Off Site -	660	160	422
Off-Site Total -	660	160	422

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Region 9

AEROJET GENERAL CORP.  
 AEROJET RD. & HWY. 50  
 RANCHO CORDOVA, CA 95670  
 TRIFID: 95670RJTGNAEROJ  
 FFID: CA-572026233

		1987	1988	1989
Submissions	-	18	14	11
(in pounds)				
Fugitive Air	-	20,066	36,991	38,653
Stack Air	-	974,511	639,601	377,143
Discharges to Water	-	250	2	0
Underground Injection	-	0	0	0
Releases to Land	-	500	360	0
On-Site Total	-	995,327	676,954	415,796
POTW	-	15,250	9	4
Off Site	-	322,359	398,163	189,268
Off-Site Total	-	337,609	398,172	189,272

GENERAL DYNAMICS CONVAIR  
 3302 PACIFIC HIGHWAY  
 SAN DIEGO, CA 92101  
 TRIFID: 92101GNRLD3302P  
 FFID: CA-572024616

		1987	1988	1989
Submissions	-	6	0	7
(in pounds)				
Fugitive Air	-	72,713	0	136,148
Stack Air	-	62,926	0	73,703
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	135,639	0	209,851
POTW	-	9,145	0	3,982
Off Site	-	82,732	0	74,603
Off-Site Total	-	91,877	0	78,585

GENERAL DYNAMICS ELECTRON  
 5011 KEARNY VILLA RD.  
 SAN DIEGO, CA 92123  
 TRIFID: 92123GNRLD5011K

		1987	1988	1989
Submissions	-	5	3	2
(in pounds)				
Fugitive Air	-	35,166	41,575	63,730
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	35,166	41,575	63,730
POTW	-	44,030	16,876	0
Off Site	-	23,309	8,406	948
Off-Site Total	-	67,339	25,282	948

**SUMMARY OF FEDERAL GOCO FACILITIES  
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<b>Region 9</b>
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**GENERAL DYNAMICS POMONA D**  
**1675 WEST MISSION BLVD.**  
**POMONA, CA 91769**  
**TRIFID: 91769GNRLD1675W**  
**FFID: CA-170023098**

		1987	1988	1989
<b>Submissions</b>	-	8	7	6
<i>(in pounds)</i>				
Fugitive Air	-	378,950	330,577	301,180
Stack Air	-	172	1	170
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	379,122	330,578	301,350
POTW	-	4,200	3,391	4,923
Off Site	-	358,700	232,467	128,640
<b>Off-Site Total</b>	-	362,900	235,858	133,563

**GENERAL DYNAMICS SPACE SY**  
**5001 KEARNY VILLA RD.**  
**SAN DIEGO, CA 92123**  
**TRIFID: 92123GNRLD5001K**

		1987	1988	1989
<b>Submissions</b>	-	4	5	2
<i>(in pounds)</i>				
Fugitive Air	-	3,202	10,176	11,590
Stack Air	-	157,207	173,743	400,755
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	12,735	0
<b>On-Site Total</b>	-	160,409	196,654	412,345
POTW	-	6,200	1,268	0
Off Site	-	27,135	18,188	3,442
<b>Off-Site Total</b>	-	33,335	19,456	3,442

**HAWTHORNE ARMY AMMUNITION**  
**US RTE. 95 NORTH**  
**HAWTHORNE, NV 89415**  
**TRIFID: 89415HWTHRPOBOX**  
**FFID: NV-210090006**

		1987	1988	1989
<b>Submissions</b>	-	3	12	4
<i>(in pounds)</i>				
Fugitive Air	-	4,502	4	10,000
Stack Air	-	0	7,790	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	57,000	1,500	1,100
<b>On-Site Total</b>	-	61,502	9,294	11,100
POTW	-	0	0	0
Off Site	-	43,500	15,000	0
<b>Off-Site Total</b>	-	43,500	15,000	0

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**Region 9**

**LOCKHEED AERONAUTICAL SY**  
1101 LOCKHEED WAY, PALMDA  
PALMDALE, CA 93550  
TRIFID: 93550LCKHD1011L  
FFID: CA-572024915

		1987	1988	1989
<b>Submissions</b>	-	7	5	6
(in pounds)				
Fugitive Air	-	166,158	72,751	1,002
Stack Air	-	64,531	129,800	1,002
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>230,689</b>	<b>202,551</b>	<b>2,004</b>
POTW	-	0	0	0
Off Site	-	86,253	3,500	16,200
<b>Off-Site Total</b>	-	<b>86,253</b>	<b>3,500</b>	<b>16,200</b>

**LOCKHEED MISSILES & SPACE**  
1111 LOCKHEED WAY  
SUNNYVALE, CA 94089  
TRIFID: 94089LCKHD1111L  
FFID: CA-170022915

		1987	1988	1989
<b>Submissions</b>	-	0	7	4
(in pounds)				
Fugitive Air	-	0	98,603	73,601
Stack Air	-	0	294,003	223,001
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>0</b>	<b>392,606</b>	<b>296,602</b>
POTW	-	0	1,250	750
Off Site	-	0	22,500	12,350
<b>Off-Site Total</b>	-	<b>0</b>	<b>23,750</b>	<b>13,100</b>

**LOCKHEED SPACE**  
480 EAST JAVA DR.  
SUNNYVALE, CA 94089  
TRIFID: 94089LCKHD480EA

		1987	1988	1989
<b>Submissions</b>	-	0	1	0
(in pounds)				
Fugitive Air	-	0	2,100	0
Stack Air	-	0	6,000	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
<b>On-Site Total</b>	-	<b>0</b>	<b>8,100</b>	<b>0</b>
POTW	-	0	250	0
Off Site	-	0	250	0
<b>Off-Site Total</b>	-	<b>0</b>	<b>500</b>	<b>0</b>



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Region 9

RIVERBANK ARMY AMMUNITION  
 5300 CLAUS ROAD  
 RIVERBANK, CA 95361  
 TRIFID: 95367NNDST5300C  
 FFID: CA-210020759

		1987	1988	1989
Submissions	-	4	1	3
(in pounds)				
Fugitive Air	-	0	1	2
Stack Air	-	0	1	0
Discharges to Water	-	0	250	0
Underground Injection	-	0	0	0
Releases to Land	-	250	0	0
On-Site Total	-	250	252	2
POTW	-	0	0	0
Off Site	-	1,500	0	0
Off-Site Total	-	1,500	0	0

ROCKWELL INTER. COMPANY  
 2825 EAST AVENUE P  
 PALMDALE, CA 93550  
 TRIFID: 93550RCKWL2825E  
 FFID: CA-572024627

		1987	1988	1989
Submissions	-	10	6	1
(in pounds)				
Fugitive Air	-	8,416	0	1
Stack Air	-	135,929	57,909	21,469
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	144,345	57,909	21,470
POTW	-	1,250	0	0
Off Site	-	21,024	11,218	250
Off-Site Total	-	22,274	11,218	250

ROCKWELL INTERNATIONAL CO  
 1500 AVENUE M  
 PALMDALE, CA 93550  
 TRIFID: 93550RCKWL1500A  
 FFID: CA-570090075

		1987	1988	1989
Submissions	-	4	3	0
(in pounds)				
Fugitive Air	-	4	3	0
Stack Air	-	4	3	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	8	6	0
POTW	-	0	0	0
Off Site	-	1,000	2,000	0
Off-Site Total	-	1,000	2,000	0

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Region 9

USAF PLANT NO. 44  
 OLD NOGALES HIGHWAY  
 TUCSON, AZ 85734  
 TRIFID: 85734SFPLNOLDNO  
 FFID: AZ-572024629

		1987	1988	1989
Submissions	-	16	16	14
(in pounds)				
Fugitive Air	-	682,509	1,234,550	521,802
Stack Air	-	53,910	51,863	89,255
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	740,069	280,365	6,866
On-Site Total	-	1,476,488	1,566,778	617,923
POTW	-	0	0	0
Off Site	-	33,765	38,901	9,475
Off-Site Total	-	33,765	38,901	9,475

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Region 10

U.S. DOE ROCKY FLATS PLT.  
SECTION 2, RANGE 70W, TWN  
RICHLAND, WA 99352  
TRIFID: 80402SDPRTSECTI  
FFID: CO-890010526

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	1	0	0
Stack Air	-	1,500	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	1,501	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

US DEPT. OF ENERGY HAN  
P.O. BOX 550 825 JADWIN A  
RICHLAND, WA 99352  
TRIFID: 99352SDPRTPOBOX

		1987	1988	1989
Submissions	-	22	7	5
(in pounds)				
Fugitive Air	-	13,644	817	2,600
Stack Air	-	20,020	5	16,000
Discharges to Water	-	0	53	0
Underground Injection	-	0	0	0
Releases to Land	-	2,548,620	1,099,948	8,191
On-Site Total	-	2,582,284	1,100,823	26,791
POTW	-	4,330	66	14
Off Site	-	10,023	12,210	5,220
Off-Site Total	-	14,353	12,276	5,234

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NOT ENOUGH INFORMATION TO DETERMINE REGION
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CORNHUSKER AAP

	1987	1988	1989
TRIFID: Submissions -	1	0	0
(in pounds)			
Fugitive Air -	0	0	0
Stack Air -	0	0	0
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	0	0	0
POTW -	0	0	0
Off Site -	0	0	0
Off-Site Total -	0	0	0

GLOBAL ASSOCIATES

	1987	1988	1989
TRIFID: Submissions -	1	0	0
(in pounds)			
Fugitive Air -	0	0	0
Stack Air -	0	0	0
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	0	0	0
POTW -	0	0	0
Off Site -	0	0	0
Off-Site Total -	0	0	0

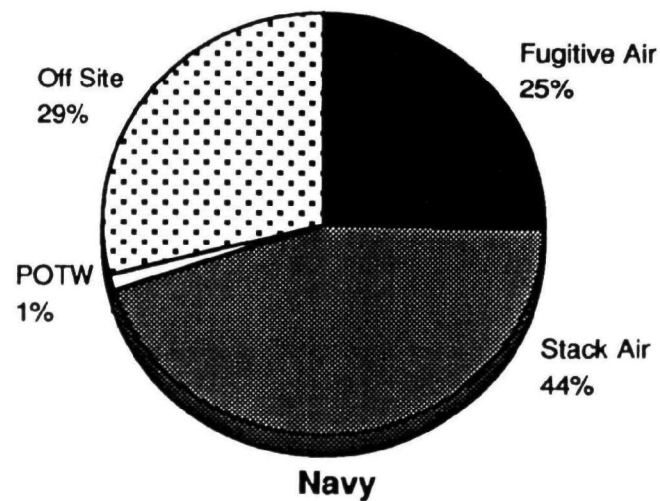
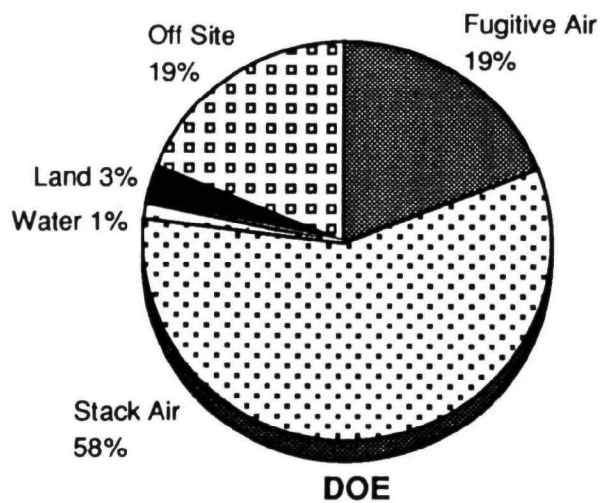
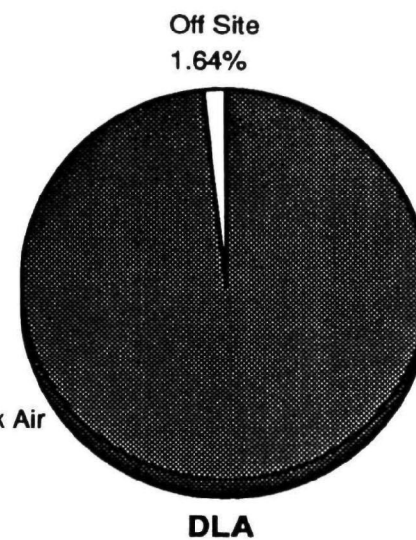
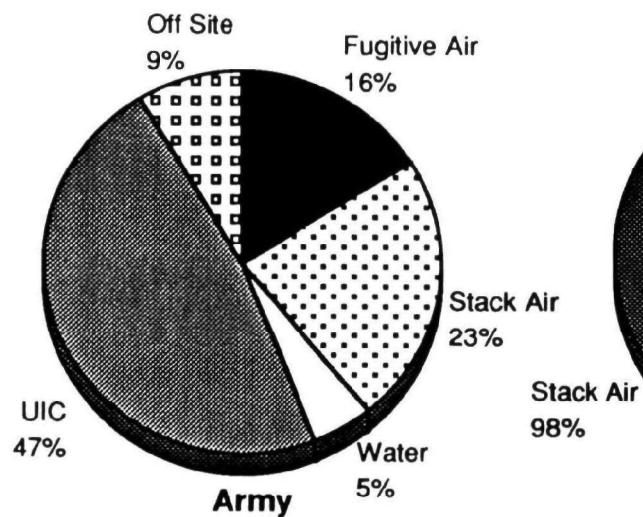
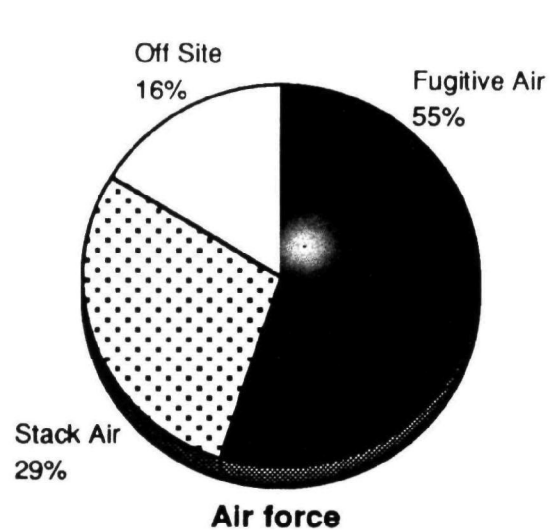
HAYES AAP

	1987	1988	1989
TRIFID: Submissions -	1	0	0
(in pounds)			
Fugitive Air -	0	0	0
Stack Air -	0	0	0
Discharges to Water -	0	0	0
Underground Injection -	0	0	0
Releases to Land -	0	0	0
On-Site Total -	0	0	0
POTW -	0	0	0
Off Site -	0	0	0
Off-Site Total -	0	0	0

## **Federal GOCO Facilities Total Reported Chemicals by Agency**

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# **Federal GOCO Facilities Reported in TRIS** **Total Reported Chemicals by Agency** **TRI Releases for 1989**



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY AGENCY  
TRI RELEASES FOR 1987  
September 1991

AGENCY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AIR FORCE	148	8,193,981	3,968,962	20,543	45,889	744,163	1,179,875	5,565,586	19,718,999
ARMY	135	2,668,696	2,512,220	3,281,622	5,905,000	154,750	7,800	1,293,020	15,823,108
DLA	1	0	29,000	0	0	0	0	660	29,660
DOE	62	62,355	1,150,076	1,482,894	0	2,596,629	4,330	92,334	5,388,618
NAVY	142	5,154,378	4,560,817	898	0	24,112	195,234	4,780,958	14,716,397
TOTAL	488	16,079,410	12,221,075	4,785,957	5,950,889	3,519,654	1,387,239	11,732,558	55,676,782

\* # of Submissions is the term used to signify the number of chemicals reported.

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY AGENCY  
TRI RELEASES FOR 1988  
September 1991

AGENCY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AIR FORCE	128	8,283,407	3,723,843	20,252	27,299	302,310	24,453	2,863,164	15,244,728
ARMY	172	3,927,956	2,829,476	479,394	5,580,800	130,440	9,050	914,430	13,871,546
DLA	1	0	31,460	0	0	0	0	160	31,620
DOE	84	277,285	1,512,887	43,310	0	1,298,536	14,344	330,776	3,477,138
NAVY	152	3,465,699	5,126,249	1,541	0	65,466	304,379	6,042,430	15,005,764
TOTAL	537	15,954,347	13,223,915	544,497	5,608,099	1,796,752	352,226	10,150,960	47,630,796

\* # of Submissions is the term used to signify the number of chemicals reported.



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY AGENCY  
TRI RELEASES FOR 1989  
September 1991

AGENCY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AIR FORCE	98	4,400,927	2,308,592	750	0	6,866	14,936	1,239,203	7,971,274
ARMY	141	2,050,998	2,893,383	593,138	5,978,660	79,895	4,000	1,190,308	12,790,382
DLA	1	0	25,224	0	0	0	0	422	25,646
DOE	72	398,543	1,246,122	23,082	0	61,001	228	406,417	2,135,393
NAVY	127	2,909,344	5,032,104	509	0	43,482	128,573	3,320,599	11,434,611
TOTAL	439	9,759,812	11,505,425	617,479	5,978,660	191,244	147,737	6,156,949	34,357,306

\* # of Submissions is the term used to signify the number of chemicals reported.

**Federal GOCO Facilities Total Reported  
Chemicals By Facility**

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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	YEAR	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AEROJET GENERAL CORP.	18	1987	20,066	974,511	250	0	500	15,250	322,359	1,332,936
AEROJET GENERAL CORP.	14	1988	36,991	639,601	2	0	360	9	398,163	1,075,126
AEROJET GENERAL CORP.	11	1989	38,653	377,143	0	0	0	4	189,268	605,068
AT&T TECHNOLOGY SYSTEMS	3	1987	3	153,570	0	0	0	0	17,084	170,657
AT&T TECHNOLOGY SYSTEMS	3	1988	2	72,409	0	0	0	0	22,824	95,235
AT&T TECHNOLOGY SYSTEMS	3	1989	96	79,875	0	0	0	0	25,187	105,158
BELL AEROSPACE TEXTRON	1	1987	0	2,000	0	0	0	0	17,418	19,418
BELL AEROSPACE TEXTRON	2	1988	0	2,225	0	0	0	0	0	2,225
BINARY CHEMICAL PLANT	2	1988	500	2	0	0	0	0	2,128	2,630
BINARY CHEMICAL PLANT	2	1989	1	2	0	0	0	0	0	3
CORNHUSKER AAP	1	1987	0	0	0	0	0	0	0	0
EASTMAN KODAK CO. LINCOLN	3	1987	8,750	10,600	0	0	0	6,800	40,300	66,450
EASTMAN KODAK CO. LINCOLN	2	1988	0	6,000	0	0	0	0	24,000	30,000
EASTMAN KODAK CO. LINCOLN	2	1989	710	3,310	0	0	0	0	23,003	27,023
FMC CORP. NAVAL IND RES O	14	1987	62,345	116,933	0	0	0	10,745	52,607	242,630
FMC CORP. NAVAL IND RES O	13	1988	70,667	159,049	0	0	0	455	64,224	294,395
FMC CORP. NAVAL IND RES O	10	1989	41,960	122,006	0	0	0	221	4,257	168,444
GAF CHEMICALS CORPORATION	3	1987	8,201	24,000	0	0	0	5,300	0	37,501
GAF CHEMICALS CORPORATION	1	1988	1,640	38,000	0	0	0	0	22,000	61,640
GAF CHEMICALS CORPORATION	1	1989	4,670	54,300	0	0	0	0	7,464	66,434
GE CO AIR FORCE PLANT 59	1	1987	11,675	0	0	0	0	0	17,250	28,925
GE CO AIR FORCE PLANT 59	2	1988	59,019	0	0	0	0	0	47,950	106,969
GE CO AIR FORCE PLANT 59	2	1989	68,441	0	0	0	0	250	4,125	72,816
GE CO. NDD PINELLAS PLANT	4	1988	13,127	61,152	0	0	0	500	16,923	91,702
GE CO. NDD PINELLAS PLANT	4	1989	10,164	40,657	0	0	0	0	18,952	69,773
GE CO. PLASTICS DIV.	9	1987	39,726	127,125	88	0	0	146,385	164,945	478,269

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
		YEAR								
GE CO. PLASTICS DIV.	10	1988	39,031	148,780	0	0	0	287,561	131,150	606,522
GE CO. PLASTICS DIV.	9	1989	26,725	82,974	0	0	0	114,812	91,444	315,955
GENERAL DYNAMICS CONVAIR	6	1987	72,713	62,926	0	0	0	9,145	82,732	227,516
GENERAL DYNAMICS CONVAIR	7	1989	136,148	73,703	0	0	0	3,982	74,603	288,436
GENERAL DYNAMICS CORP.	2	1987	0	500	0	0	0	0	200	700
GENERAL DYNAMICS CORP.	1	1988	0	0	0	0	0	0	0	0
GENERAL DYNAMICS ELECTRON	5	1987	35,166	0	0	0	0	44,030	23,309	102,505
GENERAL DYNAMICS ELECTRON	3	1988	41,575	0	0	0	0	16,876	8,406	66,857
GENERAL DYNAMICS ELECTRON	2	1989	63,730	0	0	0	0	0	948	64,678
GENERAL DYNAMICS POMONA D	8	1987	378,950	172	0	0	0	4,200	358,700	742,022
GENERAL DYNAMICS POMONA D	7	1988	330,577	1	0	0	0	3,391	232,467	566,436
GENERAL DYNAMICS POMONA D	6	1989	301,180	170	0	0	0	4,923	128,640	434,913
GENERAL DYNAMICS SPACE SY	4	1987	3,202	157,207	0	0	0	6,200	27,135	193,744
GENERAL DYNAMICS SPACE SY	5	1988	10,176	173,743	0	0	12,735	1,268	18,188	216,110
GENERAL DYNAMICS SPACE SY	2	1989	11,590	400,755	0	0	0	0	3,442	415,787
GENERAL ELECTRIC COMPANY	10	1987	152,137	43,617	10	0	0	750	400,010	596,524
GENERAL ELECTRIC COMPANY	12	1988	134,503	35,132	10	0	0	500	232,932	403,077
GENERAL ELECTRIC COMPANY	7	1989	9,861	13,242	9	0	0	0	245,553	268,665
GLOBAL ASSOCIATES	1	1987	0	0	0	0	0	0	0	0
GRUMMAN AEROSPACE CORP.	17	1987	537,200	1,365,869	0	0	0	0	563,104	2,466,173
GRUMMAN AEROSPACE CORP.	17	1988	193,989	978,953	0	0	0	12	778,515	1,951,469
GRUMMAN AEROSPACE CORP.	14	1989	198,326	973,474	0	0	0	9	231,504	1,403,313
GRUMMAN AEROSPACE CORPOR.	4	1987	55,800	93,700	0	0	0	0	23,165	172,665
GRUMMAN AEROSPACE CORPOR.	4	1988	66,000	79,600	0	0	0	0	36,238	181,838
GRUMMAN AEROSPACE CORPOR.	4	1989	57,700	103,890	0	0	0	0	19,688	181,278
HAWTHORNE ARMY AMMUNITION	3	1987	4,502	0	0	0	57,000	0	43,500	105,002

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR YEAR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HAWTHORNE ARMY AMMUNITION	12	1988	4	7,790	0	0	1,500	0	15,000	24,294
HAWTHORNE ARMY AMMUNITION	4	1989	10,000	0	0	0	1,100	0	0	11,100
HAYES AAP	1	1987	0	0	0	0	0	0	0	0
HERCULES	1	1987	0	0	0	0	0	0	0	0
HERCULES INC. BACCUS	11	1987	161,859	1,741,615	0	0	7,712	0	44,155	1,955,341
HERCULES INC. BACCUS	12	1988	178,758	2,635,206	0	0	47,216	67	66,889	2,928,136
HERCULES INC. BACCUS	12	1989	58,392	2,853,040	0	0	41,082	288	50,480	3,003,282
HERCULES INC. U.S. NAVAL	8	1987	154,948	3,170	0	0	16,400	0	619,400	793,918
HERCULES INC. U.S. NAVAL	9	1988	163,830	1,931	0	0	250	0	1,485,500	1,651,511
HERCULES INC. U.S. NAVAL	8	1989	199,844	867	0	0	2,150	0	828,700	1,031,561
HOLSTON ARMY AMMUNITION P	11	1987	1,008,001	466,017	630,633	0	1,000	0	0	2,105,651
HOLSTON ARMY AMMUNITION P	11	1988	948,003	296,203	9,550	0	0	0	0	1,253,756
HOLSTON ARMY AMMUNITION P	10	1989	531,127	1,120,012	34,938	0	0	0	0	1,686,077
HONEYWELL TWIN CITIES ARM	4	1987	390,000	187,000	0	0	0	2,000	0	579,000
HONEYWELL TWIN CITIES ARM	11	1988	371,903	165,304	0	0	0	2,750	0	539,957
HONEYWELL TWIN CITIES ARM	9	1989	105,703	188,801	500	0	0	2,000	14,750	311,754
ICI AMERICAS INC.	17	1987	54,300	28,607	2,100	5,905,000	0	0	6,650	5,996,657
ICI AMERICAS INC.	16	1988	58,233	60,790	2,000	5,580,800	0	0	220	5,702,043
ICI AMERICAS INC.	14	1989	81,605	63,640	2,000	5,978,660	0	0	0	6,125,905
ICI AMERICAS INC. INDIANA	3	1987	2	0	0	0	0	0	222,575	222,577
ICI AMERICAS INC. INDIANA	3	1988	3	0	0	0	0	0	32,500	32,503
ICI AMERICAS INC. INDIANA	4	1989	3	0	0	0	0	0	39,600	39,603
IOWA ARMY AMMUNITION PLAN	4	1987	1,515	3,600	2,735	0	0	0	0	7,850
IOWA ARMY AMMUNITION PLAN	4	1988	1,467	3,460	1,790	0	0	0	0	6,717
IOWA ARMY AMMUNITION PLAN	3	1989	2,317	5,975	1,890	0	0	0	0	10,182
KAMAN AEROSPACE CORP.	7	1987	50,601	5,803	500	0	0	0	107,900	164,804
KAMAN AEROSPACE CORP.	6	1988	40,801	8,502	1,500	0	0	0	114,500	165,303

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
		YEAR								
KAMAN AEROSPACE CORP.	4	1989	85,627	3,301	250	0	0	0	58,950	148,128
KANSAS ARMY AMMUNITION PL	4	1987	41,092	0	19,000	0	19,200	0	0	79,292
KANSAS ARMY AMMUNITION PL	5	1988	29,000	0	18,933	0	20,600	0	0	68,533
KANSAS ARMY AMMUNITION PL	4	1989	14,600	0	24,320	0	4,900	0	0	43,820
LAKE CITY ARMY AMMUNITION	13	1988	49,702	45,905	1,500	0	33,750	5,550	372,500	508,907
LAKE CITY ARMY AMMUNITION	15	1989	48,403	41,807	1,750	0	50,000	750	109,200	251,910
LIMA ARMY TANK PLANT	3	1987	45,800	29,600	0	0	0	0	11,000	86,400
LIMA ARMY TANK PLANT	5	1988	38,673	136,529	0	0	0	0	0	175,202
LIMA ARMY TANK PLANT	6	1989	123,284	89,722	0	0	0	0	32,412	245,418
LOCKHEED AERONAUTICAL SY	10	1987	213,455	79,903	0	0	0	0	123,003	416,361
LOCKHEED AERONAUTICAL SY	5	1988	72,751	129,800	0	0	0	0	3,500	206,051
LOCKHEED AERONAUTICAL SY	6	1989	1,002	1,002	0	0	0	0	16,200	18,204
LOCKHEED AERONAUTICAL SYS	12	1987	2,341,556	896,941	20,043	0	0	0	979,991	4,238,531
LOCKHEED AERONAUTICAL SYS	11	1988	1,242,600	610,900	20,000	0	0	0	732,385	2,605,885
LOCKHEED MISSILES & SPACE	7	1988	98,603	294,003	0	0	0	1,250	22,500	416,356
LOCKHEED MISSILES & SPACE	4	1989	73,601	223,001	0	0	0	750	12,350	309,702
LOCKHEED SPACE	1	1988	2,100	6,000	0	0	0	250	250	8,600
LONE STAR ARMY AMMUNITION	3	1987	11,002	0	0	0	0	0	250	11,252
LONE STAR ARMY AMMUNITION	2	1988	85,000	0	0	0	0	0	2,240	87,240
LONE STAR ARMY AMMUNITION	3	1989	159,000	0	0	0	0	0	5,330	164,330
LONGHORN ARMY AMMUNITION	17	1988	502	119,348	0	0	0	0	750	120,600
LOS ALAMOS NATIONAL LABOR	1	1987	3,300	2,500	0	0	0	0	0	5,800
LOS ALAMOS NATIONAL LABOR	2	1988	0	850	0	0	0	0	0	850
LOS ALAMOS NATIONAL LABOR	1	1989	1	852	0	0	0	0	0	853
LTV AEROSPACE & DEFENSE	11	1987	2,384,700	407,350	0	0	0	4,350	258,550	3,054,950

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR	STACK AIR	DISCHARGES TO WATER	UNDERGROUND INJECTION	RELEASES TO LAND	POTW	OFF-SITE	TOTAL
	YEAR		(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
LTV AEROSPACE & DEFENSE	12	1988	1,085,750	143,200	0	0	0	4,350	309,050	1,542,350
LTV AEROSPACE & DEFENSE	13	1989	1,029,812	75,358	0	0	0	3,500	33,500	1,142,170
MARTIN MARIETTA ASTRONAUT	7	1987	40,501	467,121	250	0	0	0	700,530	1,208,402
MARTIN MARIETTA ASTRONAUT	9	1988	133,513	349,400	250	0	0	0	237,956	721,119
MARTIN MARIETTA ASTRONAUT	8	1989	95,575	350,751	750	0	0	0	103,454	550,530
MASON & HANGER-SILAS MASO	1	1987	0	0	0	0	0	0	0	0
MASON CHAMBERLAIN INC.	9	1987	5,284	0	1,166,304	0	0	0	119,741	1,291,329
MASON CHAMBERLAIN INC.	11	1988	528,007	26,704	1,250	0	0	0	192,600	748,561
MASON CHAMBERLAIN INC.	9	1989	461,654	24,904	520	0	0	0	193,878	680,956
MCDONNELL DOUGLAS CORP.	22	1987	534,083	480,860	282	0	0	8,650	1,876,435	2,900,310
MCDONNELL DOUGLAS CORP.	19	1988	529,006	261,478	13	0	18,000	4,250	2,202,464	3,015,211
MCDONNELL DOUGLAS CORP.	21	1989	542,707	330,609	250	0	250	3,000	1,379,200	2,256,016
MCDONNELL DOUGLAS TULSA	7	1987	90,400	7,387	0	0	0	0	1,310,700	1,408,487
MCDONNELL DOUGLAS TULSA	5	1988	3	434,500	0	0	0	0	851,294	1,285,797
MCDONNELL DOUGLAS TULSA	8	1989	96,304	261,000	0	0	0	3,600	626,750	987,654
MILAN ARMY AMMUNITION PLA	2	1988	0	0	0	0	0	0	0	0
MILAN ARMY AMMUNITION PLA	5	1989	500	0	0	0	0	0	0	500
MORTON THIOKOL - UTAH	11	1987	2,481,600	0	0	0	3,450	0	46,000	2,531,050
MORTON THIOKOL - UTAH	13	1988	3,773,700	471,000	0	0	8,600	0	0	4,253,300
MORTON THIOKOL - UTAH	10	1989	1,873,100	158,800	0	0	0	0	0	2,031,900
MORTON THIOKOL INC.	6	1987	508,786	5,820	0	0	0	250	254,690	769,546
MORTON THIOKOL INC.	6	1988	478,934	18,703	0	0	250	250	223,445	721,582
MORTON THIOKOL INC.	5	1989	0	14,490	0	0	0	250	213,123	227,863
MORTON THIOKOL INC. UTAH	1	1987	7,000	44,000	0	0	0	0	3,800	54,800
MORTON THIOKOL INC. UTAH	1	1988	22,000	88,000	0	0	0	0	0	110,000
MORTON THIOKOL INC. UTAH	1	1989	88,000	22,000	0	0	0	0	0	110,000
OLIN CORP	1	1987	0	0	0	0	0	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR YEAR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
PADUCAH GASEOUS DIFFUSION	8	1987	3	83,302	2,825	0	7,100	0	4,090	97,320
PADUCAH GASEOUS DIFFUSION	7	1988	9,844	107,644	1,262	0	6,287	0	48,874	173,911
PADUCAH GASEOUS DIFFUSION	6	1989	11,124	89,801	2,000	0	8,845	0	750	112,520
PLANT FAC & ENG, INC.	1	1987	0	0	0	0	0	0	0	0
RADFORD ARMY AMMUNITION P	15	1987	3	1,414,000	1,316,750	0	1,650	0	750	2,733,153
RADFORD ARMY AMMUNITION P	14	1988	24,620	1,543,575	52,745	0	1,140	0	486	1,622,566
RADFORD ARMY AMMUNITION P	13	1989	27,022	1,059,915	36,683	0	7,155	0	391	1,131,166
RAVENNA ARSENAL, INC.	1	1987	0	0	0	0	0	0	0	0
RAYTHEON CO. MISSILE SYST	3	1987	12,001	3,601	0	0	0	12,000	13,460	41,062
RAYTHEON CO. MISSILE SYST	4	1988	14,022	4,233	0	0	0	75	18,320	36,650
RAYTHEON CO. MISSILE SYST	1	1989	9,600	1,100	0	0	0	0	0	10,700
RAYTHEON NWIRP BRISTOL	4	1987	148,153	0	18	0	0	0	22,409	170,580
RAYTHEON NWIRP BRISTOL	5	1988	118,629	8,940	18	0	0	0	8,277	135,864
RAYTHEON NWIRP BRISTOL	4	1989	110,753	19,505	0	0	0	0	0	130,258
RIVERBANK ARMY AMMUNITION	4	1987	0	0	0	0	250	0	1,500	1,750
RIVERBANK ARMY AMMUNITION	1	1988	1	1	250	0	0	0	0	252
RIVERBANK ARMY AMMUNITION	3	1989	2	0	0	0	0	0	0	2
ROCKWELL INTER. COMPANY	10	1987	8,416	135,929	0	0	0	1,250	21,024	166,619
ROCKWELL INTER. COMPANY	6	1988	0	57,909	0	0	0	0	11,218	69,127
ROCKWELL INTER. COMPANY	1	1989	1	21,469	0	0	0	0	250	21,720
ROCKWELL INTERNATIONAL	9	1987	80,649	117,900	0	45,889	144	0	323,676	568,258
ROCKWELL INTERNATIONAL	9	1988	135,703	103,489	0	27,299	250	0	38,433	305,174
ROCKWELL INTERNATIONAL	8	1989	62,079	150,952	0	0	0	0	44,288	257,319
ROCKWELL INTERNATIONAL CO	9	1987	92,366	215,922	0	0	0	0	825,444	1,133,732
ROCKWELL INTERNATIONAL CO	6	1988	8,621	21,009	0	0	0	0	185,120	214,750
ROCKWELL INTERNATIONAL CO	4	1987	4	4	0	0	0	0	1,000	1,008



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR YEAR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTERNATIONAL CO	3	1988	3	3	0	0	0	0	2,000	2,006
SAVANNAH RIVER PLANT	12	1987	12,514	649,070	1,472,885	0	36,612	0	0	2,171,081
SAVANNAH RIVER PLANT	12	1988	20,779	381,820	27,187	0	140,248	0	855	570,889
SAVANNAH RIVER PLANT	13	1989	285,208	165,851	164	0	14,213	0	43,650	509,086
SCRANTON ARMY AMMUNITION	5	1987	0	12,003	0	0	0	250	7,030	19,283
SCRANTON ARMY AMMUNITION	5	1988	0	13,002	250	0	0	500	11,237	24,989
SCRANTON ARMY AMMUNITION	4	1989	0	0	500	0	0	1,000	9,546	11,046
SUNFLOWER ARMY AMMUNITION	8	1987	15,200	185,000	6,850	0	74,900	0	0	281,950
SUNFLOWER ARMY AMMUNITION	8	1988	15,190	144,700	1,940	0	73,200	0	0	235,030
SUNFLOWER ARMY AMMUNITION	7	1989	15,000	77,030	1,018	0	16,740	0	527,000	636,788
TELEDYNE CAST PRODUCTS	1	1987	1	0	0	0	0	0	35,400	35,401
TELEDYNE CAST PRODUCTS	1	1988	1	0	0	0	0	0	1,184	1,185
TEXTRON LYCOMING SAEP	11	1987	575,005	1,003	250	0	750	0	608,050	1,185,058
TEXTRON LYCOMING SAEP	12	1988	871,572	102,202	500	0	0	0	16,500	990,774
TEXTRON LYCOMING SAEP	11	1989	466,011	71,130	500	0	0	0	12,427	550,068
THIOKOL CORP.	1	1987	0	0	0	0	0	0	0	0
TVA NATIONAL FERTILIZER D	8	1987	0	1,500	121,000	0	0	0	0	122,500
TVA NATIONAL FERTILIZER D	7	1988	425,000	34,849	388,686	0	0	0	0	848,535
TVA NATIONAL FERTILIZER D	5	1989	0	1,780	487,000	0	0	0	0	488,780
U.S. AIR FORCE PLANT NO 4	17	1987	2,012,703	753,301	0	0	0	1,104,000	706,450	4,576,454
U.S. AIR FORCE PLANT NO 4	18	1988	1,512,202	590,401	0	0	0	6,300	289,650	2,398,553
U.S. AIR FORCE PLANT NO 4	18	1989	1,344,502	401,762	0	0	0	7,100	166,400	1,919,764
U.S. DEPT. OF ENERGY ALBU	3	1988	3	3	0	0	0	2,250	0	2,256
U.S. DEPT. OF ENERGY IDAH	4	1988	0	6,800	0	0	0	0	1,100	7,900
U.S. DEPT. OF ENERGY IDAH	3	1989	0	6,002	0	0	0	0	68,000	74,002

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS  
TRI RELEASES FOR 1987 - 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
	YEAR									
U.S. DEPT. OF ENERGY KANS	9	1988	84,205	600,802	38	0	0	11,528	227,350	923,923
U.S. DEPT. OF ENERGY KANS	9	1989	30,803	339,101	13	0	0	214	257,347	627,478
U.S. DEPT. OF ENERGY OAK	8	1987	0	0	1,544	0	4,297	0	77,204	83,045
U.S. DEPT. OF ENERGY OAK	5	1988	0	3,465	171	0	29,533	0	17,492	50,661
U.S. DEPT. OF ENERGY OAK	5	1989	0	79	3,392	0	29,328	0	1,183	33,982
U.S. DOE PORTSMOUTH GASEO	13	1988	108,766	30,691	11,799	0	22,520	0	122	173,898
U.S. DOE PORTSMOUTH GASEO	13	1989	56,816	128,161	17,490	0	424	0	11,315	214,206
U.S. DOE ROCKY FLATS PLT.	10	1987	32,894	395,182	0	0	0	0	963	429,039
U.S. DOE ROCKY FLATS PLT.	8	1988	5,004	303,495	0	0	0	0	0	308,499
U.S. DOE ROCKY FLATS PLT.	8	1989	7	459,308	0	0	0	0	0	459,315
UNIROYAL CHEMICAL CO	1	1989	0	0	1,519	0	0	0	0	1,519
UNIROYAL CHEMICAL CO. INC	1	1987	0	0	16,000	0	0	0	0	16,000
UNISYS SHEPARD ROAD-CSD	9	1987	473,124	160,402	0	0	0	1,354	200,418	835,298
UNISYS SHEPARD ROAD-CSD	11	1988	399,432	355,241	0	0	0	2,218	313,970	1,070,861
UNISYS SHEPARD ROAD-CSD	8	1989	162,546	226,257	0	0	0	1,070	213,330	603,203
US DEPARTMENT OF ENERGY F	8	1988	34,740	9,360	2,800	0	0	0	0	46,900
US DEPARTMENT OF ENERGY F	5	1989	1,820	310	23	0	0	0	0	2,153
US DEPARTMENT OF ENERGY M	1	1987	0	2	5,640	0	0	0	54	5,696
US DEPARTMENT OF ENERGY M	2	1988	0	6,800	0	0	0	0	5,850	12,650
US DEPT. OF ENERGY HAN	22	1987	13,644	20,020	0	0	2,548,620	4,330	10,023	2,596,637
US DEPT. OF ENERGY HAN	7	1988	817	5	53	0	1,099,948	66	12,210	1,113,099
US DEPT. OF ENERGY HAN	5	1989	2,600	16,000	0	0	8,191	14	5,220	32,025
USAF PLANT NO. 44	16	1987	682,509	53,910	0	0	740,069	0	33,765	1,510,253
USAF PLANT NO. 44	16	1988	1,234,550	51,863	0	0	280,365	0	38,901	1,605,679
USAF PLANT NO. 44	14	1989	521,802	89,255	0	0	6,866	0	9,475	627,398
WM. LANGER JEWEL BEARING	1	1987	0	29,000	0	0	0	0	660	29,660

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
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TRI RELEASES FOR 1987 - 1989  
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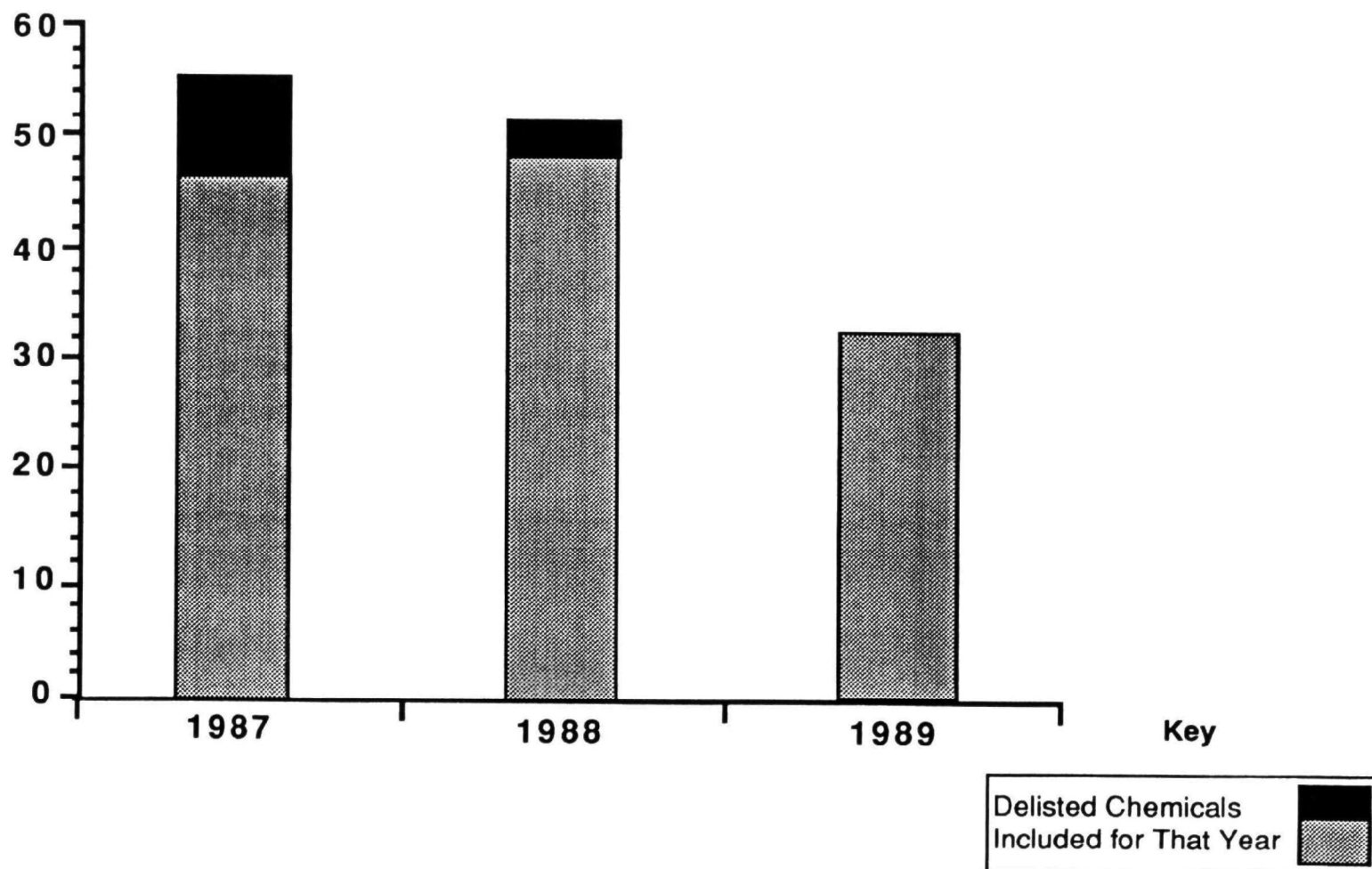
FACILITY	TOTAL TRI SUBMISSIONS		FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
	YEAR									
WM. LANGER JEWEL BEARING	1	1988	0	31,460	0	0	0	0	160	31,620
WM. LANGER JEWEL BEARING	1	1989	0	25,224	0	0	0	0	422	25,646

**Total Reported Chemicals by Federal  
Agency GOCOs—TRI Releases for 1987  
Through 1989**

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# Total TRI Releases of Chemicals Federal GOCO Facilities 1987-1989



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>TEXTRON LYCOMING SAEP</b> Region: 1 / ARMY 550 MAIN ST. STRATFORD, CT 06497 TRIFID: 06497TXTRN550MA FFID: CT-213822924									
AMMONIA		1	1	0	0	0	0	0	2
CHROMIUM COMPOUNDS		1	0	250	0	750	0	600,000	601,001
1,1,1-TRICHLOROETHANE		560,000	1,000	0	0	0	0	7,800	568,800
FREON 113		15,000	0	0	0	0	0	250	15,250
METHANOL		1	0	0	0	0	0	0	1
NITRIC ACID		1	1	0	0	0	0	0	2
SULFURIC ACID		0	0	0	0	0	0	0	0
HYDROCHLORIC ACID		1	1	0	0	0	0	0	2
COBALT		0	0	0	0	0	0	0	0
NICKEL		0	0	0	0	0	0	0	0
CHROMIUM		0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>11</b>	<b>575,005</b>	<b>1,003</b>	<b>250</b>	<b>0</b>	<b>750</b>	<b>0</b>	<b>608,050</b>	<b>1,185,058</b>

**KAMAN AEROSPACE CORP.**

Region: 1 / NAVY  
BLUE HILLS AVENUE  
BLOOMFIELD, CT 06002  
TRIFID: 06002KMNRSBLUEH  
FFID: CT-170022134

ACETONE	1,400	0	0	0	0	0	0	9,700	11,100
ALUMINUM (FUME OR DUST)	0	0	0	250	0	0	0	0	250
METHYL ETHYL KETONE	24,000	5,800	0	0	0	0	0	13,000	42,800

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KAMAN AEROSPACE CORP.									
Region: 1 / NAVY									
BLUE HILLS AVENUE									
BLOOMFIELD, CT 06002									
TRIFID: 06002KMNRSBLUEH									
FFID: CT-170022134									
SULFURIC ACID		1	0	0	0	0	0	24,000	24,001
CHROMIUM COMPOUNDS		0	1	250	0	0	0	40,000	40,251
1,1,1-TRICHLOROETHANE		4,200	1	0	0	0	0	13,000	17,201
TETRACHLOROETHYLENE		21,000	1	0	0	0	0	8,200	29,201
TOTAL	7	50,601	5,803	500	0	0	0	107,900	164,804

GE CO. PLASTICS DIV.  
Region: 1 / NAVY  
1 PLASTICS AVE.  
PITTSFIELD, MA 01201  
TRIFID: 01201GNRLL1PLAS

TOLUENE		3,250	10,800	0	0	0	1,860	18,230	34,140
SULFURIC ACID		100	10	0	0	0	0	0	110
* SODIUM HYDROXIDE		1	900	88	0	0	0	400	1,389
PHOSGENE		0	0	0	0	0	0	0	0
METHANOL		275	13,580	0	0	0	132,050	985	146,890
4,4'-ISOPROPYLIDENEDIPHE		230	0	0	0	0	0	2,500	2,730
HYDROCHLORIC ACID		60	60	0	0	0	0	0	120
DICHLOROMETHANE		35,060	101,675	0	0	0	12,400	57,330	206,465
1,2-DICHLOROBENZENE		750	100	0	0	0	75	85,500	86,425
TOTAL	9	39,726	127,125	88	0	0	146,385	164,945	478,269

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL ELECTRIC COMPANY									
Region: 1 / NAVY									
100 WOODLAWN AVE.									
PITTSFIELD, MA 01201									
TRIFID: 01201GNRLL100WD									
FREON 113		77,784	5,400	0	0	0	0	28,910	112,094
ACETONE		6,150	4,650	0	0	0	0	4,300	15,100
HYDROCHLORIC ACID		1	1,615	0	0	0	250	12,000	13,866
1,1,1-TRICHLOROETHANE		57,450	20,350	0	0	0	0	80,300	158,100
NITRIC ACID		1	1	0	0	0	250	55,400	55,652
* SODIUM HYDROXIDE (SOLUTI		1	1	0	0	0	250	42,000	42,252
XYLENE (MIXED ISOMERS)		100	9,100	0	0	0	0	4,800	14,000
POLYCHLORINATED BIPHENYL		0	0	10	0	0	0	6,050	6,060
ZINC COMPOUNDS		0	2,500	0	0	0	0	161,500	164,000
DICHLOROMETHANE		10,650	0	0	0	0	0	4,750	15,400
TOTAL	10	152,137	43,617	10	0	0	750	400,010	596,524

RAYTHEON CO. MISSILE SYST

Region: 1 / NAVY

HARTWELL ROAD

BEDFORD, MA 01730

TRIFID: 01730RYTHNHARTW

1,1,1-TRICHLOROETHANE		2,500	2,500	0	0	0	0	7,400	12,400
* SODIUM HYDROXIDE (SOLUTI		1	1	0	0	0	12,000	260	12,262
FREON 113		9,500	1,100	0	0	0	0	5,800	16,400
TOTAL	3	12,001	3,601	0	0	0	12,000	13,460	41,062



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
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TRI RELEASES FOR 1987  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>BELL AEROSPACE TEXTRON</b>									
Region: 2 / AIR FORCE									
2221 NIAGARA FALLS BOULEV									
NIAGARA FALLS, NY 14304									
TRIFID: 14304BLLRS2221N									
FFID: NY-570024624									
FREON 113		0	2,000	0	0	0	0	17,418	19,418
<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,418</b>	<b>19,418</b>
<b>GE CO AIR FORCE PLANT 59</b>									
Region: 2 / AIR FORCE									
600 MAIN ST.									
JOHNSON CITY, NY 13790									
TRIFID: 13790GNRLL600MA									
FREON 113		11,675	0	0	0	0	0	17,250	28,925
<b>TOTAL</b>	<b>1</b>	<b>11,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,250</b>	<b>28,925</b>
<b>EASTMAN KODAK CO. LINCOLN</b>									
Region: 2 / NAVY									
121 LINCOLN AVE.									
ROCHESTER, NY 14653									
TRIFID: 14653STMNK121LI									
DICHLOROMETHANE		250	7,300	0	0	0	2,300	7,300	17,150
FREON 113		5,900	300	0	0	0	4,500	21,000	31,700
1,1,1-TRICHLOROETHANE		2,600	3,000	0	0	0	0	12,000	17,600
<b>TOTAL</b>	<b>3</b>	<b>8,750</b>	<b>10,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,800</b>	<b>40,300</b>	<b>66,450</b>

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TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GRUMMAN AEROSPACE CORP.									
Region: 2 / NAVY									
MAILSTOP 808/30									
BETHPAGE, NY 11714									
TRIFID: 11714GRMMNMAILS									
AMMONIA		34,100	70,000	0	0	0	0	0	104,100
CHROMIUM		0	330	0	0	0	0	63,467	63,797
DICHLOROMETHANE		400	6,000	0	0	0	0	6,318	12,718
HYDROGEN FLUORIDE		0	42	0	0	0	0	70,900	70,942
METHANOL		0	129	0	0	0	0	5,800	5,929
METHYL ETHYL KETONE		5,000	86,949	0	0	0	0	46,500	138,449
METHYL ISOBUTYL KETONE		0	1,300	0	0	0	0	7,500	8,800
NITRIC ACID		0	1,500	0	0	0	0	20,870	22,370
TETRACHLOROETHYLENE		0	405,000	0	0	0	0	3,046	408,046
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUT)		0	62	0	0	0	0	262,505	262,567
SULFURIC ACID		0	38	0	0	0	0	0	38
TOLUENE		0	15,200	0	0	0	0	29,500	44,700
FREON 113		163,000	19	0	0	0	0	11,385	174,404
TRICHLOROETHYLENE		0	558,700	0	0	0	0	150	558,850
XYLENE (MIXED ISOMERS)		0	1,300	0	0	0	0	11,900	13,200
1,1,1-TRICHLOROETHANE		334,700	219,300	0	0	0	0	23,263	577,263
TOTAL	17	537,200	1,365,869	0	0	0	0	563,104	2,466,173

GRUMMAN AEROSPACE CORPOR.

Region: 2 / NAVY

SWAN POND RD

CALVERTON, NY 11933

TRIFID: 11933GRMMNSWANP

DICHLOROMETHANE		0	40,000	0	0	0	0	3,825	43,825
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TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GRUMMAN AEROSPACE CORPOR.									
Region: 2 / NAVY									
SWAN POND RD									
CALVERTON, NY 11933									
TRIFID: 11933GRMMNSWANP									
METHYL ETHYL KETONE		0	25,800	0	0	0	0	15,000	40,800
1,1,1-TRICHLOROETHANE		0	0	0	0	0	0	0	0
PHENOL		55,800	27,900	0	0	0	0	4,340	88,040
TOTAL	4	55,800	93,700	0	0	0	0	23,165	172,665

SCRANTON ARMY AMMUNITION									
Region: 3 / ARMY									
156 CEDAR AVE.									
SCRANTON, PA 18505									
TRIFID: 18505SCRNT156CE									
FFID: PA-210021510									
COPPER		0	1	0	0	0	0	0	1
CHROMIUM		0	1	0	0	0	0	0	1
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	3,330	3,330
TRICHLOROETHYLENE		0	12,000	0	0	0	0	3,700	15,700
NITRIC ACID		0	1	0	0	0	250	0	251
TOTAL	5	0	12,003	0	0	0	250	7,030	19,283

RADFORD ARMY AMMUNITION P									
Region: 3 / ARMY									
P.O. BOX 1 RT. 114									
RADFORD, VA 24141									
TRIFID: 24141RDFRDPOBOX									
FFID: VA-210020730									
PHOSPHORIC ACID		0	0	0	0	0	0	0	0

## September 1991

<b>TOTAL</b>	<b>15</b>	<b>3</b>	<b>1,414,000</b>	<b>1,316,750</b>	<b>0</b>	<b>1,650</b>	<b>0</b>	<b>750</b>	<b>2,733,153</b>
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Region: 3 / NAVY  
Cumberland, MD  
TRIFID:  
FFID: MD-170024109

TOTAL	1	0	0	0	0	0	0	0	0
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LOCKHEED AERONAUTICAL SYS									
Region: 4 / AIR FORCE									
86 SOUTH COBB DRIVE									
MARIETTA, GA 30063									
TRIFID: 30063LCKHD86SOU									
FFID: GA-572024606									
CHLORINE		0	0	20,000	0	0	0	0	20,000
TRICHLOROETHYLENE		1,140,053	0	0	0	0	0	18,947	1,159,000
DICHLOROMETHANE		79,052	0	0	0	0	0	0	79,052
1,1,1-TRICHLOROETHANE		362,023	241,349	0	0	0	0	219,631	823,003
TETRACHLOROETHYLENE		242,815	0	0	0	0	0	0	242,815
SULFURIC ACID		0	0	0	0	0	0	0	0
NITRIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUTI		0	0	43	0	0	0	484,106	484,149
XYLENE (MIXED ISOMERS)		308,268	52,248	0	0	0	0	17,833	378,349
METHYL ISOBUTYL KETONE		0	28,409	0	0	0	0	7,643	36,052
METHYL ETHYL KETONE		0	386,638	0	0	0	0	122,285	508,923
TOLUENE		209,345	188,297	0	0	0	0	109,546	507,188
TOTAL	12	2,341,556	896,941	20,043	0	0	0	979,991	4,238,531

GAF CHEMICALS CORPORATION  
Region: 4 / ARMY  
BLDG 5565 REDSTONE ARSEN  
HUNTSVILLE, AL 35898  
TRIFID: 35898GFCHMBUILD

AMMONIA		8,200	24,000	0	0	0	5,300	0	37,500
SULFURIC ACID		1	0	0	0	0	0	0	1
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
TOTAL	3	8,201	24,000	0	0	0	5,300	0	37,501

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MORTON THIOKOL INC.									
Region: 4 / ARMY									
LINE RD.									
HUNTSVILLE, AL 35807									
TRIFID: 35807MRTNTHUNTS									
FFID: AL-210020742									
ALUMINUM (FUME OR DUST)		0	0	0	0	0	0	34,365	34,365
ACETONE		5,396	500	0	0	0	0	4,366	10,262
DICHLOROMETHANE		71,041	5,320	0	0	0	0	84,240	160,601
METHYL ETHYL KETONE		11,383	0	0	0	0	0	1,880	13,263
TRICHLOROETHYLENE		160,655	0	0	0	0	250	31,770	192,675
1,1,1-TRICHLOROETHANE		260,311	0	0	0	0	0	98,069	358,380
TOTAL	6	508,786	5,820	0	0	0	250	254,690	769,546
TVA NATIONAL FERTILIZER D									
Region: 4 / ARMY									
TVA MUSCLE SHOALS RESERVA									
SHEFFIELD, AL 35660									
TRIFID: 35660TVNTNTVAMU									
FFID: AL-640090004									
AMMONIA		0	0	5,500	0	0	0	0	5,500
AMMONIUM NITRATE (SOLUT		0	0	5,500	0	0	0	0	5,500
AMMONIUM SULFATE (SOLUT		0	0	0	0	0	0	0	0
CHLORINE		0	1,500	0	0	0	0	0	1,500
NITRIC ACID		0	0	110,000	0	0	0	0	110,000
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUT		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	0	0	0	0
TOTAL	8	0	1,500	121,000	0	0	0	0	122,500

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MASON CHAMBERLAIN INC.									
Region: 4 / ARMY									
MISSISSIPPI AMMUNITION PL									
STENNIS SPACE CENTER, MS 39529									
TRIFID: 39529MSNCHMISSI									
FFID: MS-210020560									
CHROMIUM COMPOUNDS		0	0	8	0	0	0	2,406	2,414
ETHYLENE GLYCOL		0	0	16,739	0	0	0	0	16,739
HYDROCHLORIC ACID		0	0	18,310	0	0	0	0	18,310
NITRIC ACID		0	0	26,592	0	0	0	0	26,592
PHOSPHORIC ACID		1,540	0	245,789	0	0	0	0	247,329
* SODIUM HYDROXIDE (SOLUTI		2,267	0	121,000	0	0	0	0	123,267
SULFURIC ACID		82	0	737,818	0	0	0	0	737,900
TRICHLOROETHYLENE		0	0	48	0	0	0	25,595	25,643
ACETONE		1,395	0	0	0	0	0	91,740	93,135
TOTAL	9	5,284	0	1,166,304	0	0	0	119,741	1,291,329

AT&T TECHNOLOGY SYSTEMS

Region: 4 / ARMY

204 GRAHAM-HOPEDALE RD.

BURLINGTON, NC 27215

TRIFID: 27215TTTCH204GR

1,1,1-TRICHLOROETHANE		1	19,078	0	0	0	0	2,750	21,829
FREON 113		1	35,665	0	0	0	0	10,374	46,040
TETRACHLOROETHYLENE		1	98,827	0	0	0	0	3,960	102,788
TOTAL	3	3	153,570	0	0	0	0	17,084	170,657

FEDERAL GOCD FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HOLSTON ARMY AMMUNITION P									
Region: 4 / ARMY									
WEST STONE DRIVE									
KINGSPORT, TN 37660									
TRIFID: 37660HLSTNWESTS									
FFID: TN-210020421									
ACETONE		830,000	400,000	16,000	0	0	0	0	1,246,000
AMMONIA		1	0	250	0	0	0	0	251
AMMONIUM NITRATE (SOLUTI		0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL		38,000	2,000	250	0	250	0	0	40,500
BIS(2-ETHYLHEXYL) ADIPAT		0	0	3,133	0	0	0	0	3,133
ETHYLENE GLYCOL		0	0	250	0	0	0	0	250
METHYL ETHYL KETONE		140,000	12,000	750	0	750	0	0	153,500
NITRIC ACID		0	52,017	0	0	0	0	0	52,017
* SODIUM HYDROXIDE (SOLUTI		0	0	610,000	0	0	0	0	610,000
SULFURIC ACID		0	0	0	0	0	0	0	0
* SODIUM SULFATE (SOLUTION		0	0	0	0	0	0	0	0
TOTAL	11	1,008,001	466,017	630,633	0	1,000	0	0	2,105,651

ICI AMERICAS INC.

Region: 4 / ARMY

MT. JOY ROAD

MOUNT PLEASANT, TN 38474

TRIFID: 38474CMRCSMTJOY

AMMONIA	6,200	18,300	0	0	0	0	0	0	24,500
AMMONIUM SULFATE (SOLUTI	0	0	0	4,771,000	0	0	0	0	4,771,000
BENZENE	8,300	2,200	0	4,300	0	0	0	0	14,800
CHLORINE	1,800	0	2,000	0	0	0	0	0	3,800



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ICI AMERICAS INC.									
Region: 4 / ARMY									
MT. JOY ROAD									
MOUNT PLEASANT, TN 38474									
TRIFID: 38474CHRCSTJOY									
CHLOROBENZENE		1,600	1	0	250	0	0	0	1,851
CHLOROETHANE		500	1	0	0	0	0	0	501
CHLOROMETHANE		500	1	0	0	0	0	0	501
HYDROCHLORIC ACID		25,400	6,500	0	312,500	0	0	0	344,400
MALEIC ANHYDRIDE		500	1	0	0	0	0	250	751
METHANOL		6,700	1,100	0	380,600	0	0	0	388,400
TOLUENE		2,300	1	0	750	0	0	0	3,051
PHENOL		500	1	0	1,300	0	0	0	1,801
PHOSPHORIC ACID		0	500	0	0	0	0	6,400	6,900
PHOSPHORUS (YELLOW OR WH		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUT		0	0	100	0	0	0	0	100
* SODIUM SULFATE (SOLUTION		0	0	0	434,300	0	0	0	434,300
SULFURIC ACID		0	1	0	0	0	0	0	1
TOTAL	17	54,300	28,607	2,100	5,905,000	0	0	6,650	5,996,657

PADUCAN GASEOUS DIFFUSION

Region: 4 / DOE

HOBBS ROAD (P.O. BOX 1410

PADUCAN, KY 42001

TRIFID: 42001PDCHGHOBBS

FFID: KY-890008982

CHLORINE	1	0	1,000	0	0	0	0	0	1,001
CHROMIUM	1	0	500	0	0	7,100	0	0	7,601

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
PADUCAH GASEOUS DIFFUSION									
Region: 4 / DOE									
HOBBS ROAD (P.O. BOX 1410									
PADUCAH, KY 42001									
TRIFID: 42001PDCHGHOBBS									
FFID: KY-890008982									
HYDROCHLORIC ACID		0	2,800	0	0	0	0	0	2,800
NITRIC ACID		0	2,500	0	0	0	0	0	2,500
POLYCHLORINATED BIPHENYL		0	0	250	0	0	0	0	250
SULFURIC ACID		1	1	325	0	0	0	0	327
1,1,1-TRICHLOROETHANE		0	1	250	0	0	0	500	751
TRICHLOROETHYLENE		0	78,000	500	0	0	0	3,590	82,090
TOTAL	8	3	83,302	2,825	0	7,100	0	4,090	97,320

SAVANNAH RIVER PLANT

Region: 4 / DOE

HIGHWAY 19

AIKEN, SC 29802

TRIFID: 29802SVNNHSHGIG

FFID: SC-890008989

FREON 113	2,100	140,000	17,000	0	2,000	0	0	161,100
HYDROCHLORIC ACID	180	64	195	0	100	0	0	539
LEAD	0	0	5	0	18,005	0	0	18,010
NITRIC ACID	0	71,000	24	0	13,021	0	0	84,045
PHOSPHORIC ACID	0	1	3	0	1	0	0	5
* SODIUM HYDROXIDE (SOLUTI	12	8,000	1,121	0	74	0	0	9,207
* SODIUM SULFATE (SOLUTION	0	0	1,453,540	0	2,200	0	0	1,455,740
SULFURIC ACID	2	2	943	0	0	0	0	947

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
SAVANNAH RIVER PLANT									
Region: 4 / DOE									
HIGHWAY 19									
AIKEN, SC 29802									
TRIFID: 29802SVNNHSHIG									
FFID: SC-890008989									
1,1,1-TRICHLOROETHANE		9,800	420,000	0	0	1,100	0	0	430,900
CHLORINE		0	0	50	0	0	0	0	50
1,4-DIOXANE		120	10,000	0	0	1	0	0	10,121
ETHYLENE GLYCOL		300	3	4	0	110	0	0	417
TOTAL	12	12,514	649,070	1,472,885	0	36,612	0	0	2,171,081

U.S. DEPT. OF ENERGY OAK

Region: 4 / DOE

P. O. BOX 2001

OAK RIDGE, TN 37831

TRIFID: 37831SDPTFPOBOX

FFID: TN-890090003

ACETONE		0	0	0	0	0	0	46	46
ASBESTOS (FRIABLE)		0	0	0	0	1,266	0	73,740	75,006
CHLORINE		0	0	3	0	0	0	0	3
ETHYLENE GLYCOL		0	0	1,533	0	1,551	0	620	3,704
LEAD		0	0	0	0	0	0	182	182
NITRIC ACID		0	0	0	0	1,480	0	576	2,056
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	589	589
SULFURIC ACID		0	0	8	0	0	0	1,451	1,459

TOTAL	8	0	0	1,544	0	4,297	0	77,204	83,045
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RAYTHEON NWIRP BRISTOL									
Region: 4 / NAVY									
100 VANCE TANK RD.									
BRISTOL, TN 37620									
TRIFID: 37620RYTHN100VA									
FFID: TN-170024062									
* SODIUM HYDROXIDE (SOLUT)		0	0	3	0	0	0	0	3
SULFURIC ACID		0	0	15	0	0	0	0	15
1,1,1-TRICHLOROETHANE		110,443	0	0	0	0	0	15,089	125,532
FREON 113		37,710	0	0	0	0	0	7,320	45,030
TOTAL	4	148,153	0	18	0	0	0	22,409	170,580

ROCKWELL INTERNATIONAL CO									
Region: 5 / AIR FORCE									
4300 E. FIFTH AVENUE									
COLUMBUS, OH 43216									
TRIFID: 43216RCKWL4300E									
FFID: OH-170090004									
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	20,577	20,577
* SODIUM HYDROXIDE (SOLUT)		0	6,888	0	0	0	0	80,182	87,070
METHYL ETHYL KETONE		92,366	14,555	0	0	0	0	7,048	113,969
NITRIC ACID		0	2,456	0	0	0	0	452,409	454,865
HYDROCHLORIC ACID		0	2,554	0	0	0	0	78,112	80,666
SULFURIC ACID		0	1,646	0	0	0	0	114,876	116,522
TETRACHLOROETHYLENE		0	45,280	0	0	0	0	0	45,280
1,1,1-TRICHLOROETHANE		0	142,543	0	0	0	0	51,690	194,233
ASBESTOS (FRIABLE)		0	0	0	0	0	0	20,550	20,550
TOTAL	9	92,366	215,922	0	0	0	0	825,444	1,133,732

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
UNIROYAL CHEMICAL CO. INC Region: 5 / ARMY P. O. BOX 871 JOLIET, IL 60434 TRIFID: 60434NRYLCPOBOX FFID: IL-213820460									
CHLORINE		0	0	16,000	0	0	0	0	16,000
TOTAL	1	0	0	16,000	0	0	0	0	16,000
ICI AMERICAS INC. INDIANA Region: 5 / ARMY HWY. 62 CHARLESTOWN, IN 47111 TRIFID: 47111CMRCSHWY62 FFID: IN-210020443									
2,4-DINITROTOLUENE		1	0	0	0	0	0	0	1
NITROGLYCERIN		1	0	0	0	0	0	0	1
LEAD		0	0	0	0	0	0	222,575	222,575
TOTAL	3	2	0	0	0	0	0	222,575	222,577
MASON & HANGER-SILAS MASO Region: 5 / ARMY TERRE HAUTE, IN TRIFID: FFID: IN-213823498									
		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS CORP.									
Region: 5 / ARMY									
28251 VAN DYKE									
WARREN, MI 48093									
TRIFID: 48093GNRLD28251									
FFID: MI-210022781									
SULFURIC ACID		0	0	0	0	0	0	0	0
METHYL ISOBUTYL KETONE		0	500	0	0	0	0	200	700
TOTAL	2	0	500	0	0	0	0	200	700

HONEYWELL TWIN CITIES ARM									
Region: 5 / ARMY									
TWIN CITIES ARMY AMMUNITI									
NEW BRIGHTON, MN 55112									
TRIFID: 55112HNYMLTWINC									
FFID: MN-213820908									
DICHLOROMETHANE		43,000	0	0	0	0	250	0	43,250
TRICHLOROETHYLENE		47,000	150,000	0	0	0	750	0	197,750
FREON 113		150,000	0	0	0	0	250	0	150,250
1,1,1-TRICHLOROETHANE		150,000	37,000	0	0	0	750	0	187,750
TOTAL	4	390,000	187,000	0	0	0	2,000	0	579,000

LIMA ARMY TANK PLANT									
Region: 5 / ARMY									
1155 BUCKEYE RD.									
LIMA, OH 45804									
TRIFID: 45804LMRMY1155B									
FFID: OH-210020510									
TOLUENE		6,800	20,500	0	0	0	0	7,600	34,900

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LIMA ARMY TANK PLANT									
Region: 5 / ARMY									
1155 BUCKEYE RD.									
LIMA, OH 45804									
TRIFID: 45804LMRMY11558									
FFID: OH-210020510									
ACETONE		3,000	9,100	0	0	0	0	3,400	15,500
1,1,1-TRICHLOROETHANE		36,000	0	0	0	0	0	0	36,000
TOTAL	3	45,800	29,600	0	0	0	0	11,000	86,400
RAVENNA ARSENAL, INC.									
Region: 5 / ARMY									
RAVENNA, OH									
TRIFID:									
FFID: OH-213820736									
		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0
OLIN CORP									
Region: 5 / ARMY									
BARABOO, WI									
TRIFID:									
FFID: WI-213820054									
		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
US DEPARTMENT OF ENERGY M									
Region: 5 / DOE									
MOUND AVE.									
MIAMISBURG, OH 45342									
TRIFID: 45342SDPRTMOUND									
FFID: OH-890008984									
SULFURIC ACID		0	2	5,640	0	0	0	54	5,696
TOTAL	1	0	2	5,640	0	0	0	54	5,696

FMC CORP. NAVAL IND RES O  
Region: 5 / NAVY  
4800 EAST RIVER ROAD  
FRIDLEY, MN 55421  
TRIFID: 55421NVLND4800E  
FFID: MN-170022914

ALUMINUM OXIDE	215	0	0	0	0	0	0	19,250	19,465
N-BUTYL ALCOHOL	2,165	11,687	0	0	0	0	0	1,784	15,636
CHROMIUM	6	1	0	0	0	0	23	689	719
COPPER	9	5	0	0	0	0	218	15	247
DICHLOROMETHANE	10,674	0	0	0	0	0	0	3,588	14,262
ETHYLENE GLYCOL	0	0	0	0	0	0	10,000	0	10,000
FREON 113	11,827	0	0	0	0	0	0	3,310	15,137
METHANOL	1,468	0	0	0	0	0	0	245	1,713
METHYL ETHYL KETONE	3,095	21,469	0	0	0	0	0	21,120	45,684
NICKEL	12	6	0	0	0	0	95	581	694
* SODIUM HYDROXIDE (SOLUTI	0	0	0	0	0	0	0	0	0
SULFURIC ACID	0	2,310	0	0	0	0	0	0	2,310
1,1,1-TRICHLOROETHANE	32,510	75,180	0	0	0	0	392	0	108,082



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
FMC CORP. NAVAL IND RES O Region: 5 / NAVY 4800 EAST RIVER ROAD FRIDLEY, MN 55421 TRIFID: 55421NVLND4800E FFID: MN-170022914 XYLENE (MIXED ISOMERS)									
		364	6,275	0	0	0	17	2,025	8,681
TOTAL	14	62,345	116,933	0	0	0	10,745	52,607	242,630
UNISYS SHEPARD ROAD-CSD Region: 5 / NAVY 2751 SHEPARD ROAD SAINT PAUL, MN 55116 TRIFID: 55116NSYSS2751S FFID: MN-170024485									
FREON 113		177,034	0	0	0	0	0	0	177,034
DICHLOROMETHANE		40,100	160,402	0	0	0	0	0	200,502
TRICHLOROETHYLENE		142,979	0	0	0	0	0	0	142,979
1,1,1-TRICHLOROETHANE		83,875	0	0	0	0	0	0	83,875
METHYL ETHYL KETONE		29,136	0	0	0	0	0	0	29,136
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
COPPER		0	0	0	0	0	1,354	0	1,354
SULFURIC ACID		0	0	0	0	0	0	200,418	200,418
HYDROCHLORIC ACID		0	0	0	0	0	0	0	0
TOTAL	9	473,124	160,402	0	0	0	1,354	200,418	835,298

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
TELEDYNE CAST PRODUCTS									
Region: 5 / NAVY									
1330 LASKEY ROAD									
TOLEDO, OH 43612									
TRIFID: 43612TLDYN1330L									
1,1,1-TRICHLOROETHANE		1	0	0	0	0	0	35,400	35,401
TOTAL	1	1	0	0	0	0	0	35,400	35,401

MCDONNELL DOUGLAS TULSA									
Region: 6 / AIR FORCE									
2000 N. MEMORIAL									
TULSA, OK 74115									
TRIFID: 74115MCDNN2000N									
FFID: OK-572024604									
XYLENE (MIXED ISOMERS)		9,400	0	0	0	0	0	1,500	10,900
NITRIC ACID		0	5,587	0	0	0	0	1,100,000	1,105,587
METHYL ETHYL KETONE		16,000	0	0	0	0	0	28,000	44,000
TETRACHLOROETHYLENE		19,000	0	0	0	0	0	0	19,000
DICHLOROMETHANE		11,000	0	0	0	0	0	600	11,600
1,1,1-TRICHLOROETHANE		35,000	0	0	0	0	0	600	35,600
HYDROGEN FLUORIDE		0	1,800	0	0	0	0	180,000	181,800
TOTAL	7	90,400	7,387	0	0	0	0	1,310,700	1,408,487

ROCKWELL INTERNATIONAL									
Region: 6 / AIR FORCE									
2000 NORTH MEMORIAL DR.									
TULSA, OK 74158									
TRIFID: 74158RCKWL2000N									
FFID: OK-572024604									
METHYL ETHYL KETONE		9,056	44,213	0	0	0	0	118,751	172,020

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTERNATIONAL									
Region: 6 / AIR FORCE									
2000 NORTH MEMORIAL DR.									
TULSA, OK 74158									
TRIFID: 74158RCKWL2000N									
FFID: OK-572024604									
1,1,2-TRICHLOROETHANE		21,526	22,154	0	0	0	0	12,163	55,843
TRICHLOROETHYLENE		39,083	40,226	0	0	0	0	16,130	95,439
ETHYLENE GLYCOL		0	0	0	25,049	0	0	1,958	27,007
TOLUENE		9,490	9,797	0	0	0	0	36,535	55,822
* SODIUM HYDROXIDE (SOLUTI		387	387	0	7,232	0	0	30,702	38,708
CHROMIUM		0	24	0	75	144	0	12,508	12,751
SULFURIC ACID		499	856	0	13,533	0	0	34,974	49,862
NITRIC ACID		608	243	0	0	0	0	59,955	60,806
TOTAL	9	80,649	117,900	0	45,889	144	0	323,676	568,258

U.S. AIR FORCE PLANT NO 4  
Region: 6 / AIR FORCE  
GRANTS LANE  
FORT WORTH, TX 76108  
TRIFID: 76108SRFRCGRANT  
FFID: TX-572024605

ACETONE	550,000	6,100	0	0	0	0	51,000	607,100
CHROMIUM COMPOUNDS	0	500	0	0	0	4,000	27,300	31,800
FREON 113	1	46,000	0	0	0	0	13,700	59,701
HYDROCHLORIC ACID	1	500	0	0	0	0	0	501
HYDROGEN FLUORIDE	1	0	0	0	0	0	2,100	2,101
METHANOL	2,300	2,600	0	0	0	0	1,800	6,700

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. AIR FORCE PLANT NO 4									
Region: 6 / AIR FORCE									
GRANTS LANE									
FORT WORTH, TX 76108									
TRIFID: 76108SRFRCGRANT									
FFID: TX-572024605									
METHYL ETHYL KETONE		44,000	131,000	0	0	0	0	56,300	231,300
METHYL ISOBUTYL KETONE		3,100	28,000	0	0	0	0	3,000	34,100
DICHLOROMETHANE		55,000	6,100	0	0	0	0	4,400	65,500
NITRIC ACID		2,800	1	0	0	0	0	48,000	50,801
* SODIUM HYDROXIDE (SOLUTI		500	500	0	0	0	0	420,000	421,000
* SODIUM SULFATE (SOLUTION		0	0	0	0	0	1,100,000	0	1,100,000
SULFURIC ACID		0	0	0	0	0	0	0	0
TOLUENE		130,000	310,000	0	0	0	0	4,550	444,550
1,1,1-TRICHLOROETHANE		230,000	0	0	0	0	0	38,000	268,000
TRICHLOROETHYLENE		970,000	0	0	0	0	0	34,100	1,004,100
XYLENE (MIXED ISOMERS)		25,000	222,000	0	0	0	0	2,200	249,200
TOTAL	17	2,012,703	753,301	0	0	0	1,104,000	706,450	4,576,454
THIOLKOL CORP.									
Region: 6 / ARMY									
SHREVPOR, LA									
TRIFID:									
FFID: LA-213820533									
		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HERCULES INC. U.S. NAVAL									
Region: 6 / NAVY									
1101 JOHNSON DRIVE									
MC GREGOR, TX 76657									
TRIFID: 76657SNVLW1101J									
FFID: TX-170024708									
SULFURIC ACID		0	0	0	0	0	0	419,000	419,000
TRICHLOROETHYLENE		19,400	0	0	0	0	0	14,500	33,900
1,1,1-TRICHLOROETHANE		27,950	0	0	0	0	0	64,900	92,850
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
ALUMINUM OXIDE		15,000	500	0	0	16,400	0	47,000	78,900
HYDROCHLORIC ACID		91,228	0	0	0	0	0	0	91,228
TOLUENE		1,370	2,670	0	0	0	0	0	4,040
TOTAL	8	154,948	3,170	0	0	16,400	0	619,400	793,918

LTV AEROSPACE & DEFENSE

Region: 6 / NAVY

9314 WEST JEFFERSON

DALLAS, TX 75211

TRIFID: 75211SNVLW9314W

FFID: TX-170022770

ACETONE	8,300	12,400	0	0	0	250	8,000	28,950
DICHLOROMETHANE	0	19,400	0	0	0	250	250	19,900
METHYL ETHYL KETONE	126,800	190,300	0	0	0	250	47,900	365,250
METHYL ISOBUTYL KETONE	600	5,500	0	0	0	250	5,000	11,350
TOLUENE	73,000	143,000	0	0	0	250	16,000	232,250
XYLENE (MIXED ISOMERS)	1,088,000	36,000	0	0	0	250	65,700	1,189,950
CHROMIUM COMPOUNDS	0	200	0	0	0	2,600	50,000	52,800

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LTV AEROSPACE & DEFENSE									
Region: 6 / NAVY									
9314 WEST JEFFERSON									
DALLAS, TX 75211									
TRIFID: 75211SNVLW9314W									
FFID: TX-170022770									
NITRIC ACID		0	100	0	0	0	0	0	100
* SODIUM HYDROXIDE (SOLUT		0	400	0	0	0	0	0	400
SULFURIC ACID		0	50	0	0	0	0	0	50
1,1,1-TRICHLOROETHANE		1,088,000	0	0	0	0	250	65,700	1,153,950
TOTAL	11	2,384,700	407,350	0	0	0	4,350	258,550	3,054,950

IOWA ARMY AMMUNITION PLAN									
Region: 7 / ARMY									
MIDDLETOWN, IA 52638									
TRIFID: 52638WRMYMNA									
FFID: IA-213820445									
CHLORINE		55	0	2,735	0	0	0	0	2,790
ACETONE		1,005	2,345	0	0	0	0	0	3,350
XYLENE (MIXED ISOMERS)		250	620	0	0	0	0	0	870
1,1,1-TRICHLOROETHANE		205	635	0	0	0	0	0	840
TOTAL	4	1,515	3,600	2,735	0	0	0	0	7,850

KANSAS ARMY AMMUNITION PL									
Region: 7 / ARMY									
EAST MAIN									
PARSONS, KS 67357									
TRIFID: 67357KNSSREASTM									
FFID: KS-213820467									
ACETONE		28,292	0	0	0	0	0	0	28,292

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KANSAS ARMY AMMUNITION PL Region: 7 / ARMY EAST MAIN PARSONS, KS 67357 TRIFID: 67357KNSSREASTM FFID: KS-213820467									
FREON 113		11,000	0	0	0	0	0	0	11,000
CHLORINE		1,800	0	0	0	9,800	0	0	11,600
* SODIUM HYDROXIDE (SOLUT)		0	0	19,000	0	9,400	0	0	28,400
TOTAL	4	41,092	0	19,000	0	19,200	0	0	79,292

SUNFLOWER ARMY AMMUNITION Region: 7 / ARMY 35425 WEST 103RD ST. DE SOTO, KS 66018 TRIFID: 66018SNFLW35425 FFID: KS-213820878									
AMMONIA		500	180,000	6,850	0	5,150	0	0	192,500
AMMONIUM NITRATE (SOLUT)		0	0	0	0	68,750	0	0	68,750
CALCIUM CYANAMIDE		12,000	500	0	0	250	0	0	12,750
CHLORINE		1,500	4,000	0	0	0	0	0	5,500
NITRIC ACID		1,200	500	0	0	0	0	0	1,700
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	750	0	0	750
AMMONIUM SULFATE (SOLUT)		0	0	0	0	0	0	0	0
TOTAL	8	15,200	185,000	6,850	0	74,900	0	0	281,950



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
PLANT FAC & ENG, INC. Region: 7 / ARMY ST. LOUIS, MO TRIFID:		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0

MCDONNELL DOUGLAS CORP.  
Region: 7 / NAVY  
LINDBERGH BLVD. & MCDONNE  
LAMBERT AIRPORT, MO 63145  
TRIFID: 63145MCDNNLINDB

ACETONE	0	11,000	0	0	0	0	0	0	11,000
AMMONIA	0	26,000	0	0	0	0	0	0	26,000
BENZENE	810	0	12	0	0	0	0	3,600	4,422
CHROMIUM	0	1	0	0	0	0	2,900	8,100	11,001
DICHLOROMETHANE	11,500	11,500	0	0	0	0	250	15,000	38,250
FREON 113	96,000	0	0	0	0	0	0	0	96,000
HYDROCHLORIC ACID	1	1	0	0	0	0	750	18,000	18,752
HYDROGEN FLUORIDE	1	1	0	0	0	0	750	54,000	54,752
LEAD	0	72	0	0	0	0	0	265	337
METHANOL	188	0	0	0	0	0	0	0	188
METHYL ETHYL KETONE	0	303,000	0	0	0	0	250	302,000	605,250
METHYL ISOBUTYL KETONE	0	16,000	0	0	0	0	250	14,000	30,250
NITRIC ACID	1	1	0	0	0	0	750	440,000	440,752
PHENOL	1,280	1,280	0	0	0	0	250	10,000	12,810
PHOSPHORIC ACID	0	1	0	0	0	0	250	22,000	22,251
* SODIUM HYDROXIDE (SOLUTI	1	1	0	0	0	0	750	580,000	580,752

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>MCDONNELL DOUGLAS CORP.</b>									
Region: 7 / NAVY									
LINDBERGH BLVD. & MCDONNE									
LAMBERT AIRPORT, MO 63145									
TRIFID: 63145MCDNNLINDB									
* SODIUM SULFATE (SOLUTION		0	1	0	0	0	250	47,000	47,251
SULFURIC ACID		1	1	0	0	0	750	58,000	58,752
TETRACHLOROETHYLENE		1,300	84,000	270	0	0	250	470	86,290
TOLUENE		0	28,000	0	0	0	250	31,000	59,250
TRICHLOROETHYLENE		209,000	0	0	0	0	0	135,000	344,000
1,1,1-TRICHLOROETHANE		214,000	0	0	0	0	0	138,000	352,000
<b>TOTAL</b>	<b>22</b>	<b>534,083</b>	<b>480,860</b>	<b>282</b>	<b>0</b>	<b>0</b>	<b>8,650</b>	<b>1,876,435</b>	<b>2,900,310</b>
<b>MARTIN MARIETTA ASTRONAUT</b>									
Region: 8 / AIR FORCE									
12257 S. COLORADO HWY. 12									
LITTLETON, CO 80127									
TRIFID: 80127MRTNM12257									
FFID: CO-572025537									
* SODIUM HYDROXIDE (SOLUT		0	0	0	0	0	0	653,870	653,870
NITRIC ACID		0	0	0	0	0	0	45,660	45,660
METHYL ETHYL KETONE		9,500	1	0	0	0	0	0	9,501
SULFURIC ACID		0	0	0	0	0	0	250	250
FREON 113		12,000	86,520	0	0	0	0	0	98,520
1,1,1-TRICHLOROETHANE		19,000	380,600	0	0	0	0	0	399,600
ETHYLENE GLYCOL		1	0	250	0	0	0	750	1,001
<b>TOTAL</b>	<b>7</b>	<b>40,501</b>	<b>467,121</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,530</b>	<b>1,208,402</b>

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>MORTON THIOKOL - UTAH</b>									
Region: 8 / AIR FORCE									
9160 N HWY 83									
PROMONTORY, UT 84302									
TRIFID: 84302MRTNT9160N									
FFID: UT-572026233									
NITROGLYCERIN		0	0	0	0	250	0	0	250
CHLORINE		170,000	0	0	0	0	0	0	170,000
TOLUENE		12,000	0	0	0	0	0	1,200	13,200
XYLENE (MIXED ISOMERS)		23,000	0	0	0	0	0	7,400	30,400
HYDROCHLORIC ACID		810,000	0	0	0	0	0	0	810,000
ALUMINUM (FUME OR DUST)		0	0	0	0	1,700	0	0	1,700
DICHLOROMETHANE		2,600	0	0	0	250	0	8,400	11,250
ACETONE		8,000	0	0	0	1,000	0	11,000	20,000
METHYL ISOBUTYL KETONE		8,000	0	0	0	0	0	3,000	11,000
ALUMINUM OXIDE		1,400,000	0	0	0	0	0	0	1,400,000
METHYL ETHYL KETONE		48,000	0	0	0	250	0	15,000	63,250
<b>TOTAL</b>	<b>11</b>	<b>2,481,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,450</b>	<b>0</b>	<b>46,000</b>	<b>2,531,050</b>
<b>MORTON THIOKOL INC. UTAH</b>									
Region: 8 / AIR FORCE									
NORTH MAIN									
BRIGHAM CITY, UT 84302									
TRIFID: 84302MRTNT1080N									
FFID: UT-572026233									
1,1,1-TRICHLOROETHANE		7,000	44,000	0	0	0	0	3,800	54,800
<b>TOTAL</b>	<b>1</b>	<b>7,000</b>	<b>44,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,800</b>	<b>54,800</b>

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
WM. LANGER JEWEL BEARING									
Region: 8 / DLA									
213 FIRST ST. NW									
ROLLA, MO 58367									
TRIFID: 58367WLLML213FI									
1,1,1-TRICHLOROETHANE		0	29,000	0	0	0	0	660	29,660
TOTAL	1	0	29,000	0	0	0	0	660	29,660
U.S. DOE ROCKY FLATS PLT.									
Region: 8 / DOE									
SECTION 2, RANGE 70W,TWN									
GOLDEN, CO 80402									
TRIFID: 80402SDPRTSECTI									
FFID: CO-890010526									
CARBON TETRACHLORIDE		0	130,000	0	0	0	0	0	130,000
FREON 113		3,900	120,000	0	0	0	0	2	123,902
HYDROCHLORIC ACID		1	30,000	0	0	0	0	0	30,001
HYDROGEN FLUORIDE		1	1	0	0	0	0	0	2
NITRIC ACID		28,000	31,000	0	0	0	0	0	59,000
PHOSPHORIC ACID		0	280	0	0	0	0	0	280
* SODIUM HYDROXIDE (SOLUT)		0	1	0	0	0	0	0	1
SULFURIC ACID		1	1,400	0	0	0	0	0	1,401
1,1,1-TRICHLOROETHANE		990	81,000	0	0	0	0	961	82,951
TOTAL	9	32,893	393,682	0	0	0	0	963	427,538

## September 1991

<b>TOTAL</b>	<b>11</b>	<b>161,859</b>	<b>1,741,615</b>	<b>0</b>	<b>0</b>	<b>7,712</b>	<b>0</b>	<b>44,155</b>	<b>1,955,341</b>
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**USAF PLANT NO. 44**

**Region: 9 / AIR FORCE**

## OLD NOGALES HIGHWAY

**TUCSON, AZ 85734**

**TRIFID: 85734SFPLNOLDNO**

**FFID: AZ-572024629**

**METHYL ETHYL KETONE**

### 1,1,1-TRICHLOROETHANE

**FREON 113**

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
USAF PLANT NO. 44									
Region: 9 / AIR FORCE									
OLD NOGALES HIGHWAY									
TUCSON, AZ 85734									
TRIFID: 85734SFPLNOLDNO									
FFID: AZ-572024629									
CHLORINE		1	1	0	0	0	0	0	2
LEAD		1	0	0	0	44,502	0	1,365	45,868
COPPER COMPOUNDS		34,300	11,500	0	0	0	0	0	45,800
* SODIUM HYDROXIDE (SOLUT)		4,500	0	0	0	301,508	0	0	306,008
PHOSPHORIC ACID		1	1	0	0	9,419	0	0	9,421
SULFURIC ACID		1,031	500	0	0	207,917	0	0	209,448
TOLUENE		18,862	0	0	0	0	0	0	18,862
ACETONE		15,428	0	0	0	0	0	0	15,428
NITRIC ACID		2,609	2,217	0	0	165,967	0	0	170,793
METHANOL		19,393	0	0	0	0	0	0	19,393
DICHLOROMETHANE		4,400	14,600	0	0	0	0	3,700	22,700
HYDROCHLORIC ACID		20,952	16,391	0	0	10,756	0	0	48,099
1,4-DIOXANE		11,491	0	0	0	0	0	0	11,491
TOTAL	16	682,509	53,910	0	0	740,069	0	33,765	1,510,253

AEROJET GENERAL CORP.  
Region: 9 / AIR FORCE  
AEROJET RD. & HWY. 50  
RANCHO CORDOVA, CA 95670  
TRIFID: 95670RJTGNAEROJ  
FFID: CA-572026233

ACETONE	500	1	0	0	0	0	0	5,390	5,891
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AEROJET GENERAL CORP.									
Region: 9 / AIR FORCE									
AEROJET RD. & HWY. 50									
RANCHO CORDOVA, CA 95670									
TRIFID: 95670RJTGNAEROJ									
FFID: CA-572026233									
ALUMINUM OXIDE		0	362,300	0	0	250	0	128,340	490,890
ALUMINUM (FUME OR DUST)		1	1	0	0	0	0	750	752
ARSENIC COMPOUNDS		1	0	0	0	0	0	62,031	62,032
CHLOROFORM		1,660	10,904	0	0	0	0	1,501	14,065
DICHLOROMETHANE		6,240	500	0	0	0	0	23,830	30,570
1,1-DIMETHYL HYDRAZINE		1	500	0	0	0	0	5,306	5,807
HYDRAZINE		1	1	0	0	0	0	500	502
HYDROCHLORIC ACID		0	417,424	0	0	0	250	1,250	418,924
METHYL HYDRAZINE		1	1	0	0	0	0	4,336	4,338
NITRIC ACID		0	1	0	0	0	250	63,575	63,826
TETRACHLOROETHYLENE		1	40,547	0	0	0	250	250	41,048
* SODIUM HYDROXIDE (SOLUT)		0	1	0	0	0	250	1,000	1,251
* SODIUM SULFATE (SOLUTION		0	0	0	0	0	14,000	0	14,000
SULFURIC ACID		0	0	0	0	0	0	1,000	1,000
1,1,1-TRICHLOROETHANE		11,659	104,315	0	0	0	0	23,300	139,274
FREON 113		1	38,015	0	0	0	0	0	38,016
CHLORINE		0	0	250	0	250	250	0	750
TOTAL	18	20,066	974,511	250	0	500	15,250	322,359	1,332,936

GENERAL DYNAMICS CONVAIR  
Region: 9 / AIR FORCE  
3302 PACIFIC HIGHWAY  
SAN DIEGO, CA 92101  
TRIFID: 92101GNRLD3302P  
FFID: CA-572024616

CHROMIUM	0	1	0	0	0	750	18,662	19,413
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS CONVAIR									
Region: 9 / AIR FORCE									
3302 PACIFIC HIGHWAY									
SAN DIEGO, CA 92101									
TRIFID: 92101GNRLD3302P									
FFID: CA-572024616									
NITRIC ACID		0	500	0	0	0	8,395	8,726	17,621
1,1,1-TRICHLOROETHANE		1	45,482	0	0	0	0	22,958	68,441
METHYL ETHYL KETONE		19,777	15,443	0	0	0	0	16,930	52,150
DICHLOROMETHANE		42,348	1,499	0	0	0	0	12,956	56,803
FREON 113		10,587	1	0	0	0	0	2,500	13,088
TOTAL	6	72,713	62,926	0	0	0	9,145	82,732	227,516
GENERAL DYNAMICS ELECTRON									
Region: 9 / AIR FORCE									
5011 KEARNY VILLA RD.									
SAN DIEGO, CA 92123									
TRIFID: 92123GNRLD5011K									
DICHLOROMETHANE		1	0	0	0	0	0	250	251
FREON 113		33,121	0	0	0	0	0	10,878	43,999
1,1,1-TRICHLOROETHANE		2,044	0	0	0	0	0	1,027	3,071
SULFURIC ACID		0	0	0	0	0	0	10,304	10,304
* SODIUM HYDROXIDE (SOLUT		0	0	0	0	0	44,030	850	44,880
TOTAL	5	35,166	0	0	0	0	44,030	23,309	102,505



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS SPACE SY									
Region: 9 / AIR FORCE									
5001 KEARNY VILLA RD.									
SAN DIEGO, CA 92123									
TRIFID: 92123GNRLD5001K									
FREON 113		1	17,206	0	0	0	0	750	17,957
1,1,1-TRICHLOROETHANE		1	140,000	0	0	0	0	25,385	165,386
DICHLOROMETHANE		3,200	0	0	0	0	0	500	3,700
SULFURIC ACID		0	1	0	0	0	6,200	500	6,701
TOTAL	4	3,202	157,207	0	0	0	6,200	27,135	193,744
LOCKHEED AERONAUTICAL SY									
Region: 9 / AIR FORCE									
1101 LOCKHEED WAY, PALMDA									
PALMDALE, CA 93550									
TRIFID: 93550LCKHD1011L									
FFID: CA-572024915									
1,1,1-TRICHLOROETHANE		30,566	10,188	0	0	0	0	23,582	64,336
DICHLOROMETHANE		4,713	1,178	0	0	0	0	6,566	12,457
METHYL ETHYL KETONE		12,018	4,006	0	0	0	0	6,602	22,626
METHYL ISOBUTYL KETONE		43,989	18,852	0	0	0	0	1,979	64,820
TOLUENE		30,566	10,188	0	0	0	0	23,582	64,336
1,1,1-TRICHLOROETHANE		30,566	10,188	0	0	0	0	23,582	64,336
DICHLOROMETHANE		4,713	1,178	0	0	0	0	6,566	12,457
METHYL ETHYL KETONE		12,018	4,006	0	0	0	0	6,602	22,626
METHYL ISOBUTYL KETONE		43,989	18,852	0	0	0	0	1,979	64,820
TOLUENE		317	1,267	0	0	0	0	21,963	23,547
TOTAL	10	213,455	79,903	0	0	0	0	123,003	416,361

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTER. COMPANY									
Region: 9 / AIR FORCE									
2825 EAST AVENUE P									
PALMDALE, CA 93550									
TRIFID: 93550RCKWL2825E									
FFID: CA-572024627									
1,1,1-TRICHLOROETHANE		0	65,550	0	0	0	250	3,000	68,800
METHYL ETHYL KETONE		2,902	20,209	0	0	0	250	2,248	25,609
METHYL ISOBUTYL KETONE		0	6,244	0	0	0	250	1,260	7,754
* SODIUM HYDROXIDE (SOLUT)		1	0	0	0	0	0	1,400	1,401
SULFURIC ACID		1	0	0	0	0	0	0	1
TOLUENE		2,976	11,703	0	0	0	250	4,949	19,878
P-XYLENE		2,034	4,976	0	0	0	250	5,062	12,322
BENZENE		1	5,638	0	0	0	0	750	6,389
ETHYLBENZENE		1	1,493	0	0	0	0	750	2,244
CYCLOHEXANE		500	20,116	0	0	0	0	1,605	22,221
TOTAL	10	8,416	135,929	0	0	0	1,250	21,024	166,619

ROCKWELL INTERNATIONAL CO  
Region: 9 / AIR FORCE  
1500 AVENUE M  
PALMDALE, CA 93550  
TRIFID: 93550RCKWL1500A  
FFID: CA-570090075

METHYL ETHYL KETONE		1	1	0	0	0	0	250	252
METHYL ISOBUTYL KETONE		1	1	0	0	0	0	250	252
XYLENE (MIXED ISOMERS)		1	1	0	0	0	0	250	252
TOLUENE		1	1	0	0	0	0	250	252
TOTAL	4	4	4	0	0	0	0	1,000	1,008

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RIVERBANK ARMY AMMUNITION									
Region: 9 / ARMY									
5300 CLAUS ROAD									
RIVERBANK, CA 95367									
TRIFID: 95367NNDST5300C									
FFID: CA-210020759									
* SODIUM SULFATE (SOLUTION		0	0	0	0	0	0	750	750
SULFURIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	750	750
PHOSPHORIC ACID		0	0	0	0	250	0	0	250
TOTAL	4	0	0	0	0	250	0	1,500	1,750

HAWTHORNE ARMY AMMUNITION									
Region: 9 / ARMY									
US RTE. 95 NORTH									
HAWTHORNE, NV 89415									
TRIFID: 89415HWTHRPOBOX									
FFID: NV-210090006									
LEAD		1	0	0	0	27,000	0	27,000	54,001
PENTACHLOROPHENOL		1	0	0	0	30,000	0	0	30,001
METHYL ETHYL KETONE		4,500	0	0	0	0	0	16,500	21,000
TOTAL	3	4,502	0	0	0	57,000	0	43,500	105,002

GENERAL DYNAMICS POMONA D									
Region: 9 / NAVY									
1675 WEST MISSION BLVD.									
POMONA, CA 91769									
TRIFID: 91769GNRLD1675W									
FFID: CA-170023098									
FREON 113		266,450	0	0	0	0	0	260,000	526,450

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS POMONA D									
Region: 9 / NAVY									
1675 WEST MISSION BLVD.									
POMONA, CA 91769									
TRIFID: 91769GNRLD1675W									
FFID: CA-170023098									
1,1,1-TRICHLOROETHANE		105,000	0	0	0	0	0	75,200	180,200
ACETONE		7,500	0	0	0	0	0	7,500	15,000
CHLORINE		0	172	0	0	0	0	0	172
HYDROCHLORIC ACID		0	0	0	0	0	0	12,800	12,800
SULFURIC ACID		0	0	0	0	0	3,200	3,200	6,400
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	750	0	750
NITRIC ACID		0	0	0	0	0	250	0	250
TOTAL	8	378,950	172	0	0	0	4,200	358,700	742,022

U.S. DOE ROCKY FLATS PLT.  
Region: 10 / DOE  
SECTION 2, RANGE 70W,TWN  
RICHLAND, WA 99352  
TRIFID: 80402SDPRTSECTI  
FFID: CO-890010526

AMMONIA		1	1,500	0	0	0	0	0	1,501
TOTAL	1	1	1,500	0	0	0	0	0	1,501

US DEPT. OF ENERGY HAN  
Region: 10 / DOE  
P.O. BOX 550/825 JADWIN A  
RICHLAND, WA 99352  
TRIFID: 99352SDPRTPOBOX  
CARBON TETRACHLORIDE

		20	200	0	0	0	0	0	220
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1987  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
US DEPT. OF ENERGY MAN									
Region: 10 / DOE									
P.O. BOX 550/825 JADWIN A									
RICHLAND, WA 99352									
TRIFID: 99352SDPRTPOBOX									
FREON 113		20	200	0	0	0	0	0	220
1,1,1-TRICHLOROETHANE		640	1,100	0	0	0	0	260	2,000
ACETONE		3,400	360	0	0	60	0	330	4,150
ALUMINUM OXIDE		0	0	0	0	670	0	72	742
AMMONIA		1,300	18,000	0	0	0	0	10	19,310
AMMONIUM NITRATE (SOLUTI		70	0	0	0	790	0	10	870
CHLORINE		3,000	0	0	0	0	0	0	3,000
COPPER		10	0	0	0	150	0	10	170
ETHYLENE GLYCOL		2	0	0	0	0	100	1,700	1,802
HYDRAZINE		0	0	0	0	20	0	870	890
HYDROCHLORIC ACID		20	0	0	0	120	10	830	980
HYDROGEN FLUORIDE		0	20	0	0	0	0	10	30
HYDROQUINONE		0	0	0	0	1,300	4,200	1	5,501
LEAD		10	0	0	0	510	0	60	580
METHYL ETHYL KETONE		4,200	0	0	0	500	0	2,500	7,200
NITRIC ACID		50	140	0	0	4,500	0	240	4,930
PHOSPHORIC ACID		0	0	0	0	0	20	530	550
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	550,000	0	2,200	552,200
* SODIUM SULFATE (SOLUTION		0	0	0	0	890,000	0	20	890,020
SULFURIC ACID		12	0	0	0	1,100,000	0	360	1,100,372
TETRACHLOROETHYLENE		890	0	0	0	0	0	10	900
TOTAL	22	13,644	20,020	0	0	2,548,620	4,330	10,023	2,596,637

\*\*\* Represents a Delisted Chemical

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
TEXTRON LYCOMING SAEP									
Region: 1 / ARMY									
550 MAIN ST.									
STRATFORD, CT 06497									
TRIFID: 06497TXTRN550MA									
FFID: CT-213822924									
CHROMIUM		0	0	0	0	0	0	0	0
AMMONIA		1	1	0	0	0	0	0	2
1,1,1-TRICHLOROETHANE		859,567	102,200	250	0	0	0	250	962,267
FREON 113		12,000	0	0	0	0	0	250	12,250
METHANOL		1	0	0	0	0	0	0	1
NITRIC ACID		1	1	0	0	0	0	0	2
SULFURIC ACID		0	0	0	0	0	0	0	0
COBALT		0	0	0	0	0	0	0	0
NICKEL		0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS		1	0	250	0	0	0	15,250	15,501
ACETONE		1	0	0	0	0	0	750	751
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
TOTAL	12	871,572	102,202	500	0	0	0	16,500	990,774

KAMAN AEROSPACE CORP.

Region: 1 / NAVY

OLD WINDSOR RD.

BLOOMFIELD, CT 06002

TRIFID: 06002KMNRSBLUEH

FFID: CT-170022134

ALUMINUM (FUME OR DUST)	0	0	750	0	0	0	0	0	750
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KAMAN AEROSPACE CORP.									
Region: 1 / NAVY									
OLD WINDSOR RD.									
BLOOMFIELD, CT 06002									
TRIFID: 06002KMNRSBLUEN									
FFID: CT-170022134									
METHYL ETHYL KETONE		26,000	7,500	0	0	0	0	9,000	42,500
SULFURIC ACID		1	1	0	0	0	0	50,500	50,502
1,1,1-TRICHLOROETHANE		12,000	500	250	0	0	0	5,500	18,250
DICHLOROMETHANE		2,800	1	250	0	0	0	10,500	13,551
CHROMIUM COMPOUNDS		0	500	250	0	0	0	39,000	39,750
TOTAL	6	40,801	8,502	1,500	0	0	0	114,500	165,303

GE CO. PLASTICS DIV.

Region: 1 / NAVY

1 PLASTICS AVE.

PITTSFIELD, MA 01201

TRIFID: 01201GNRLIPLAS

TOLUENE		9,650	37,950	0	0	0	980	22,925	71,505
SULFURIC ACID		350	4	0	0	0	0	0	354
* SODIUM HYDROXIDE (SOLUTI		1	920	0	0	0	1	0	922
PHOSGENE		0	0	0	0	0	0	0	0
METHANOL		400	19,770	0	0	0	280,720	1,270	302,160
4,4'-ISOPROPYLIDENEDIPHE		305	0	0	0	0	0	3,305	3,610
HYDROCHLORIC ACID		65	120	0	0	0	0	0	185
DICHLOROMETHANE		27,380	89,800	0	0	0	5,630	31,270	154,080
1,2-DICHLOROBENZENE		880	215	0	0	0	230	72,380	73,705

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GE CO. PLASTICS DIV. Region: 1 / NAVY 1 PLASTICS AVE. PITTSFIELD, MA 01201 TRIFID: 01201GNRLL1PLAS CHLORINE		0	1	0	0	0	0	0	1
TOTAL	10	39,031	148,780	0	0	0	287,561	131,150	606,522
GENERAL ELECTRIC COMPANY Region: 1 / NAVY 100 WOODLAWN AVE. PITTSFIELD, MA 01201 TRIFID: 01201GNRLL100WO									
1,1,1-TRICHLOROETHANE		54,916	27,165	0	0	0	0	53,991	136,072
NITRIC ACID		1	1	0	0	0	250	6,906	7,158
* SODIUM HYDROXIDE (SOLUT)		1	1	0	0	0	250	6,395	6,647
POLYCHLORINATED BIPHENYL		0	0	10	0	0	0	4,468	4,478
DICHLOROMETHANE		6,380	1,667	0	0	0	0	3,598	11,645
FREON 113		73,201	5,256	0	0	0	0	65,019	143,476
ANTIMONY COMPOUNDS		0	1	0	0	0	0	2,982	2,983
CHROMIUM COMPOUNDS		1	1	0	0	0	0	9,153	9,155
HYDROGEN FLUORIDE		1	1	0	0	0	0	3,433	3,435
PHOSPHORIC ACID		1	1	0	0	0	0	15,445	15,447
SULFURIC ACID		1	1	0	0	0	0	4,422	4,424
ZINC COMPOUNDS		0	1,037	0	0	0	0	57,120	58,157
TOTAL	12	134,503	35,132	10	0	0	500	232,932	403,077



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RAYTHEON CO. MISSILE SYST									
Region: 1 / NAVY									
HARTWELL RD.									
BEDFORD, MA 01730									
TRIFID: 01730RYTHNHARTW									
1,1,1-TRICHLOROETHANE		3,000	3,000	0	0	0	0	5,900	11,900
* SODIUM HYDROXIDE (SOLUTI		10	1	0	0	0	54	520	585
FREON 113		11,000	1,200	0	0	0	0	5,000	17,200
SULFURIC ACID		12	32	0	0	0	21	6,900	6,965
FREON 113		0	1,725	0	0	0	0	0	1,725
TOTAL	5	14,022	5,958	0	0	0	75	18,320	38,375
BELL AEROSPACE TEXTRON									
Region: 2 / AIR FORCE									
2221 NIAGARA FALLS BLVD.									
NIAGARA FALLS, NY 14304									
TRIFID: 14304BLLRS2221N									
FFID: NY-570024624									
1,1,1-TRICHLOROETHANE		0	500	0	0	0	0	0	500
TOTAL	1	0	500	0	0	0	0	0	500
GE CO AIR FORCE PLANT 59									
Region: 2 / AIR FORCE									
600 MAIN ST.									
JOHNSON CITY, NY 13790									
TRIFID: 13790GNRLL600MA									
1,1,1-TRICHLOROETHANE		5,799	0	0	0	0	0	43,285	49,084

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GE CO AIR FORCE PLANT 59 Region: 2 / AIR FORCE 600 MAIN ST. JOHNSON CITY, NY 13790 TRIFID: 13790GNRLL600MA FREON 113		53,220	0	0	0	0	0	4,665	57,885
TOTAL	2	59,019	0	0	0	0	0	47,950	106,969

U.S. DEPT. OF ENERGY IDAH Region: 2 / DOE 10300 ROCK SPRINGS RD. P. WEST VALLEY, NY 14171 TRIFID: 14171SDPTFP0BOX FFID: NY-890844739									
NITRIC ACID		0	6,800	0	0	0	0	1,100	7,900
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	0	0	0	0
ZINC COMPOUNDS		0	0	0	0	0	0	0	0
TOTAL	4	0	6,800	0	0	0	0	1,100	7,900

EASTMAN KODAK CO. LINCOLN Region: 2 / NAVY 121 LINCOLN AVE. ROCHESTER, NY 14653 TRIFID: 14653STMNK121LI									
DICHLOROMETHANE		0	3,000	0	0	0	0	12,000	15,000

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
EASTMAN KODAK CO. LINCOLN									
Region: 2 / NAVY									
121 LINCOLN AVE.									
ROCHESTER, NY 14653									
TRIFID: 14653STMNK121LI									
1,1,1-TRICHLOROETHANE		0	3,000	0	0	0	0	12,000	15,000
TOTAL	2	0	6,000	0	0	0	0	24,000	30,000

GRUMMAN AEROSPACE CORP.

Region: 2 / NAVY

MAILSTOP B08-30

BETHPAGE, NY 11714

TRIFID: 11714GRMMNMAILS

AMMONIA	8,139	10,023	0	0	0	0	0	18,162
CHROMIUM	0	1	0	0	0	12	43,300	43,313
DICHLOROMETHANE	30,800	5,955	0	0	0	0	19,595	56,350
HYDROGEN FLUORIDE	0	1	0	0	0	0	61,210	61,211
METHANOL	0	1	0	0	0	0	1,000	1,001
METHYL ETHYL KETONE	0	51,855	0	0	0	0	85,855	137,710
METHYL ISOBUTYL KETONE	0	1,727	0	0	0	0	13,173	14,900
NITRIC ACID	0	1,233	0	0	0	0	19,600	20,833
TETRACHLOROETHYLENE	0	465,281	0	0	0	0	6,549	471,830
PHOSPHORIC ACID	0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUTI	0	1	0	0	0	0	372,030	372,031
SULFURIC ACID	0	1	0	0	0	0	0	1
TOLUENE	0	11,573	0	0	0	0	28,125	39,698
FREON 113	14,450	1	0	0	0	0	26,320	40,771

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GRUMMAN AEROSPACE CORP. Region: 2 / NAVY MAILSTOP 808-30 BETHPAGE, NY 11714 TRIFID: 11714GRMMNMAILS									
TRICHLOROETHYLENE		0	336,400	0	0	0	0	57,485	393,885
XYLENE (MIXED ISOMERS)		0	500	0	0	0	0	8,746	9,246
1,1,1-TRICHLOROETHANE		140,600	94,400	0	0	0	0	35,527	270,527
TOTAL	17	193,989	978,953	0	0	0	12	778,515	1,951,469

GRUMMAN AEROSPACE CORP. Region: 2 / NAVY SWAN POND RD. CALVERTON, NY 11933 TRIFID: 11933GRMMNSWANP									
DICHLOROMETHANE		0	43,200	0	0	0	0	500	43,700
METHYL ETHYL KETONE		0	35,200	0	0	0	0	29,288	64,488
1,1,1-TRICHLOROETHANE		66,000	1,200	0	0	0	0	6,200	73,400
PHENOL		0	0	0	0	0	0	250	250
COPPER		0	1	250	0	0	0	1,650	1,901
TOTAL	5	66,000	79,601	250	0	0	0	37,888	183,739

SCRANTON ARMY AMMUNITION Region: 3 / ARMY 156 CEDAR AVE. SCRANTON, PA 18505 TRIFID: 18505SCRNT156CE FFID: PA-210021510									
CHROMIUM		0	0	0	0	0	250	750	1,000

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
SCRANTON ARMY AMMUNITION									
Region: 3 / ARMY									
156 CEDAR AVE.									
SCRANTON, PA 18505									
TRIFID: 18505SCRNT156CE									
FFID: PA-210021510									
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	2,037	2,037
TRICHLOROETHYLENE		0	13,000	0	0	0	0	3,700	16,700
ZINC (FUME OR DUST)		0	1	0	0	0	250	3,100	3,351
TOTAL	4	0	13,001	0	0	0	500	9,587	23,088

RADFORD ARMY AMMUNITION P

Region: 3 / ARMY

P.O. BOX 1 RT. 114

RADFORD, VA 24141

TRIFID: 24141RDFRDPOBOX

FFID: VA-210020730

PHOSPHORIC ACID	0	0	0	0	0	0	0	0	0
NITRIC ACID	0	0	0	0	0	100	0	0	100
ALUMINUM (FUME OR DUST)	0	0	0	0	0	0	0	0	0
AMMONIUM NITRATE (SOLUT)	0	0	0	0	0	0	0	0	0
AMMONIA	24,060	0	0	0	0	0	0	0	24,060
CHLORINE	0	0	33,900	0	0	0	0	0	33,900
DIETHYL PHTHALATE	0	0	22	0	0	0	0	0	22
* SODIUM HYDROXIDE (SOLUT)	0	0	0	0	0	0	0	0	0
SULFURIC ACID	0	0	15,170	0	82	0	0	0	15,252
2,4-DINITROTOLUENE	0	0	3,270	0	0	0	0	0	3,270

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RADFORD ARMY AMMUNITION P Region: 3 / ARMY P.O. BOX 1 RT. 114 RADFORD, VA 24141 TRIFID: 24141RDFRPOBOX FFID: VA-210020730									
ACETONE		560	1,520,000	0	0	0	0	0	1,520,560
NITROGLYCERIN		0	23,575	0	0	0	0	0	23,575
DIBUTYL PHTHALATE		0	0	383	0	786	0	0	1,169
LEAD COMPOUNDS		0	0	0	0	172	0	486	658
CHLORINE		0	0	20,000	0	0	0	0	20,000
TOTAL	15	24,620	1,543,575	72,745	0	1,140	0	486	1,642,566

LOCKHEED AERONAUTICAL SYS  
Region: 4 / AIR FORCE  
86 SOUTH COBB DRIVE  
MARIETTA, GA 30063  
TRIFID: 30063LCKHD86SQU  
FFID: GA-572024606

TRICHLOROETHYLENE		1,180,000	0	0	0	0	0	45,400	1,225,400
1,1,1-TRICHLOROETHANE		57,000	38,000	0	0	0	0	164,300	259,300
TETRACHLOROETHYLENE		5,600	43,000	0	0	0	0	0	48,600
SULFURIC ACID		0	0	0	0	0	0	0	0
NITRIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	437,000	437,000
XYLENE (MIXED ISOMERS)		0	203,000	0	0	0	0	4,215	207,215
METHYL ISOBUTYL KETONE		0	1,900	0	0	0	0	19,300	21,200

[illegible]

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
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TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MORTON THIOKOL INC.									
Region: 4 / ARMY									
LINE RD.									
HUNTSVILLE, AL 35815									
TRIFID: 35807MRTNTHUNTS									
FFID: AL-210020742									
DICHLOROMETHANE		56,242	1,643	0	0	0	0	60,420	118,305
TRICHLOROETHYLENE		210,595	0	0	0	250	250	280	211,375
1,1,1-TRICHLOROETHANE		202,052	0	0	0	0	0	93,864	295,916
TOLUENE		10,045	500	0	0	0	0	3,134	13,679
FREON 113		0	16,560	0	0	0	0	0	16,560
TOTAL	6	478,934	18,703	0	0	250	250	223,445	721,582
TVA NATIONAL FERTILIZER D									
Region: 4 / ARMY									
TVA MUSCLE SHOALS RESERVA									
SHEFFIELD, AL 35660									
TRIFID: 35660TVNTNTVAMU									
FFID: AL-640090004									
AMMONIUM NITRATE (SOLUT)		0	0	18,286	0	0	0	0	18,286
AMMONIUM SULFATE (SOLUT)		0	0	0	0	0	0	0	0
CHLORINE		0	1,849	0	0	0	0	0	1,849
NITRIC ACID		0	0	266,400	0	0	0	0	266,400
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
AMMONIA		425,000	33,000	104,000	0	0	0	0	562,000
TOTAL	7	425,000	34,849	388,686	0	0	0	0	848,535



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
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TRI RELEASES FOR 1988  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MASON CHAMBERLAIN INC.									
Region: 4 / ARMY									
MISSISSIPPI AMMUNITION PL									
STENNIS SPACE CENTER, MS 39529									
TRIFID: 39529MSNCHMISSI									
FFID: MS-210020560									
ETHYLENE GLYCOL		0	0	250	0	0	0	10,300	10,550
NITRIC ACID		1	5,000	0	0	0	0	0	5,001
PHOSPHORIC ACID		1	1	0	0	0	0	0	2
* SODIUM HYDROXIDE (SOLUTI		1	3,400	0	0	0	0	0	3,401
SULFURIC ACID		1	1	0	0	0	0	0	2
TRICHLOROETHYLENE		1	7,800	250	0	0	0	24,100	32,151
ACETONE		66,000	0	0	0	0	0	116,000	182,000
XYLENE (MIXED ISOMERS)		1	10,500	250	0	0	0	12,700	23,451
FREON 113		462,000	0	0	0	0	0	20,000	482,000
COPPER COMPOUNDS		1	1	250	0	0	0	500	752
ZINC COMPOUNDS		0	1	250	0	0	0	9,000	9,251
TOTAL	11	528,007	26,704	1,250	0	0	0	192,600	748,561

AT&T TECHNOLOGY SYSTEMS

Region: 4 / ARMY

204 GRAHAM-HOPEDALE RD.

BURLINGTON, NC 27215

TRIFID: 27215TTTCH204GR

1,1,1-TRICHLOROETHANE		1	12,744	0	0	0	0	7,415	20,160
FREON 113		1	32,481	0	0	0	0	10,429	42,911
TETRACHLOROETHYLENE		0	27,184	0	0	0	0	4,980	32,164
TOTAL	3	2	72,409	0	0	0	0	22,824	95,235

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HOLSTON ARMY AMMUNITION P									
Region: 4 / ARMY									
WEST STONE DRIVE									
KINGSPORT, TN 37660									
TRIFID: 37660HLSTNWESTS									
FFID: TN-210020421									
ACETONE		800,000	240,000	5,900	0	0	0	0	1,045,900
AMMONIA		1	1	2,900	0	0	0	0	2,902
AMMONIUM NITRATE (SOLUT		0	0	0	0	0	0	0	0
N-BUTYL ALCOHOL		28,000	1	250	0	0	0	0	28,251
BIS(2-ETHYLHEXYL) ADIPAT		0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		0	0	250	0	0	0	0	250
METHYL ETHYL KETONE		120,000	4,200	250	0	0	0	0	124,450
NITRIC ACID		1	52,000	0	0	0	0	0	52,001
* SODIUM HYDROXIDE (SOLUT		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	0	0	0	0
CHLORINE		1	1	0	0	0	0	0	2
TOTAL	11	948,003	296,203	9,550	0	0	0	0	1,253,756

ICI AMERICAS INC.

Region: 4 / ARMY

MT. JOY ROAD

MOUNT PLEASANT, TN 38474

TRIFID: 38474CHRCSTMTJOY

AMMONIA		5,900	42,600	0	0	0	0	0	48,500
AMMONIUM SULFATE (SOLUT		0	0	0	5,248,800	0	0	0	5,248,800
BENZENE		2,400	3,930	0	2,570	0	0	0	8,900

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
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September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ICI AMERICAS INC.									
Region: 4 / ARMY									
MT. JOY ROAD									
MOUNT PLEASANT, TN 38474									
TRIFID: 38474CMRCSMTJOY									
CHLORINE		500	0	2,000	0	0	0	0	2,500
CHLOROBENZENE		1	500	0	2,680	0	0	0	3,181
CHLOROETHANE		1	0	0	0	0	0	0	1
CHLOROMETHANE		1	0	0	0	0	0	0	1
HYDROCHLORIC ACID		40,150	8,240	0	0	0	0	0	48,390
MALEIC ANHYDRIDE		290	40	0	0	0	0	220	550
METHANOL		6,600	1,050	0	324,200	0	0	0	331,850
TOLUENE		1,920	380	0	970	0	0	0	3,270
PHENOL		470	100	0	1,580	0	0	0	2,150
PHOSPHORIC ACID		0	2,450	0	0	0	0	0	2,450
PHOSPHORUS (YELLOW OR WH		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
SULFURIC ACID		0	1,500	0	0	0	0	0	1,500
TOTAL	16	58,233	60,790	2,000	5,580,800	0	0	220	5,702,043

MILAN ARMY AMMUNITION PLA

Region: 4 / ARMY

HWY. 104

MILAN, TN 38358

TRIFID: 38358MLNRHMY10

FFID: TN-213820582

NITROGLYCERIN

0 0 0 0 0 0 0 0 0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MILAN ARMY AMMUNITION PLA Region: 4 / ARMY HWY. 104 MILAN, TN 38358 TRIFID: 38358MLNRMHWY10 FFID: TN-213820582 DIBUTYL PHTHALATE		0	0	0	0	0	0	0	0
TOTAL	2	0	0	0	0	0	0	0	0

GE CO. NDD PINELLAS PLANT Region: 4 / DOE 7887 BRYAN DAIRY RD. LARGO, FL 34649 TRIFID: 34649GNRLL7887B FFID: TN-890090001									
1,1,1-TRICHLOROETHANE		2,147	8,587	0	0	0	0	2,520	13,254
DICHLOROMETHANE		3,460	13,840	0	0	0	250	4,624	22,174
FREON 113		3,197	12,786	0	0	0	0	5,486	21,469
TRICHLOROETHYLENE		4,323	25,939	0	0	0	250	4,293	34,805
TOTAL	4	13,127	61,152	0	0	0	500	16,923	91,702

PADUCAH GASEOUS DIFFUSION Region: 4 / DOE HOBBS RD. (P.O. BOX 1410) PADUCAH, KY 42001 TRIFID: 42001PDCHGHOBBS FFID: KY-890008982									
CHLORINE		232	0	750	0	0	0	0	982

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
PADUCAH GASEOUS DIFFUSION									
Region: 4 / DOE									
HOBBS RD. (P.O. BOX 1410)									
PADUCAH, KY 42001									
TRIFID: 42001PDCHGHOBBS									
FFID: KY-890008982									
CHROMIUM		1,913	0	500	0	6,287	0	0	8,700
NITRIC ACID		0	1,122	0	0	0	0	0	1,122
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	1,500	1,500
SULFURIC ACID		0	0	0	0	0	0	0	0
TRICHLOROETHYLENE		7,698	97,886	12	0	0	0	47,374	152,970
HYDROGEN FLUORIDE		1	8,636	0	0	0	0	0	8,637
TOTAL	7	9,844	107,644	1,262	0	6,287	0	48,874	173,911

SAVANNAH RIVER PLANT

Region: 4 / DOE

HIGHWAY 19

AIKEN, SC 29802

TRIFID: 29802SVNNHNSCHIG

FFID: SC-890008989

1,1,1-TRICHLOROETHANE	8,000	1,600	4	0	780	0	0	10,384
CHLORINE	0	0	177	0	0	0	0	177
FREON 113	10,000	316,000	27,000	0	4,190	0	0	357,190
LEAD	0	0	0	0	0	0	55	55
NITRIC ACID	100	54,000	6	0	120,025	0	0	174,131
PHOSPHORIC ACID	0	0	0	0	2	0	0	2
* SODIUM HYDROXIDE (SOLUTI	270	10,000	0	0	88	0	0	10,358

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
SAVANNAH RIVER PLANT									
Region: 4 / DOE									
HIGHWAY 19									
AIKEN, SC 29802									
TRIFID: 29802SVNNHSCG									
FFID: SC-890008989									
SULFURIC ACID		0	0	0	0	0	0	0	0
ALUMINUM OXIDE		359	0	0	0	15,011	0	0	15,370
MANGANESE COMPOUNDS		0	190	0	0	0	0	0	190
METHYL ISOBUTYL KETONE		850	0	0	0	0	0	400	1,250
XYLENE (MIXED ISOMERS)		1,200	30	0	0	152	0	400	1,782
TOTAL	12	20,779	381,820	27,187	0	140,248	0	855	570,889
U.S. DEPT. OF ENERGY OAK									
Region: 4 / DOE									
P.O. BOX 2008									
OAK RIDGE, TN 37831									
TRIFID: 37831SDPTFPOBOX									
FFID: TN-890090003									
ETHYLENE GLYCOL		0	0	102	0	29,469	0	1,399	30,970
LEAD		0	3,400	37	0	0	0	12,983	16,420
NITRIC ACID		0	65	0	0	0	0	1,555	1,620
* SODIUM HYDROXIDE (SOLUT)		0	0	32	0	0	0	1,499	1,531
SULFURIC ACID		0	0	0	0	64	0	56	120
TOTAL	5	0	3,465	171	0	29,533	0	17,492	50,661

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RAYTHEON NWIRP BRISTOL									
Region: 4 / NAVY									
100 VANCE TANK RD.									
BRISTOL, TN 37620									
TRIFID: 37620RYTHN100VA									
FFID: TN-170024062									
* SODIUM HYDROXIDE (SOLUT)		0	0	3	0	0	0	0	3
SULFURIC ACID		0	0	15	0	0	0	0	15
1,1,1-TRICHLOROETHANE		83,002	0	0	0	0	0	5,548	88,550
FREON 113		33,392	0	0	0	0	0	2,017	35,409
METHYL ETHYL KETONE		2,235	8,940	0	0	0	0	712	11,887
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	61,047	61,047
TOTAL	6	118,629	8,940	18	0	0	0	69,324	196,911
ROCKWELL INTERNATIONAL CO									
Region: 5 / AIR FORCE									
4300 E. FIFTH AVENUE									
COLUMBUS, OH 43216									
TRIFID: 43216RCKWL4300E									
FFID: OH-170090004									
* SODIUM HYDROXIDE (SOLUT)		0	4,800	0	0	0	0	35,907	40,707
METHYL ETHYL KETONE		8,621	615	0	0	0	0	3,140	12,376
NITRIC ACID		0	1,754	0	0	0	0	54,530	56,284
SULFURIC ACID		0	1,200	0	0	0	0	19,001	20,201
1,1,1-TRICHLOROETHANE		0	12,640	0	0	0	0	11,495	24,135
TOTAL	5	8,621	21,009	0	0	0	0	124,073	153,703

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ICI AMERICAS INC. INDIANA									
Region: 5 / ARMY									
HWY. 62									
CHARLESTOWN, IN 47111									
TRIFID: 47111CMRCSHWY62									
FFID: IN-210020443									
2,4-DINITROTOLUENE		1	0	0	0	0	0	0	1
NITROGLYCERIN		2	0	0	0	0	0	0	2
LEAD		0	0	0	0	0	0	32,500	32,500
TOTAL	3	3	0	0	0	0	0	32,500	32,503

GENERAL DYNAMICS CORP.  
Region: 5 / ARMY  
28251 VAN DYKE  
WARREN, MI 48093  
TRIFID: 48093GNRLD28251  
FFID: MI-210022781  
SULFURIC ACID

		0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0

HONEYWELL TWIN CITIES ARM  
Region: 5 / ARMY  
TWIN CITIES ARMY AMMUNITI  
NEW BRIGHTON, MN 55112  
TRIFID: 55112HNYWLTWINC  
FFID: MN-213820908  
TRICHLOROETHYLENE

4,300	38,800	0	0	0	250	0	43,350
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HONEYWELL TWIN CITIES ARM									
Region: 5 / ARMY									
TWIN CITIES ARMY AMMUNITI									
NEW BRIGHTON, MN 55112									
TRIFID: 55112HNYWLTWINC									
FFID: MN-213820908									
FREON 113		120,900	1	0	0	0	250	0	121,151
1,1,1-TRICHLOROETHANE		222,000	55,000	0	0	0	750	0	277,750
ACETONE		8,100	5,400	0	0	0	250	0	13,750
XYLENE (MIXED ISOMERS)		3,300	13,300	0	0	0	250	0	16,850
TOLUENE		4,100	16,300	0	0	0	250	0	20,650
METHYL ETHYL KETONE		5,800	23,100	0	0	0	250	0	29,150
METHYL ISOBUTYL KETONE		3,400	13,400	0	0	0	250	0	17,050
METHYLENEBIS(PHENYLISOCY		1	1	0	0	0	250	0	252
SULFURIC ACID		1	1	0	0	0	0	0	2
* SODIUM HYDROXIDE (SOLUTI		1	1	0	0	0	0	0	2
TOTAL	11	371,903	165,304	0	0	0	2,750	0	539,957

TOLUENE	0	64,947	0	0	0	0	64,947
ACETONE	0	10,732	0	0	0	0	10,732
1,1,1-TRICHLOROETHANE	38,673	0	0	0	0	0	38,673

**FEDERAL GOCO FACILITIES REPORTED IN TRI'S  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991**

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LIMA ARMY TANK PLANT									
Region: 5 / ARMY									
1155 BUCKEYE RD.									
LIMA, OH 45804									
TRIFID: 45804LMRM1155B									
FFID: OH-210020510									
METHYL ISOBUTYL KETONE		0	48,900	0	0	0	0	0	48,900
XYLENE (MIXED ISOMERS)		0	11,950	0	0	0	0	0	11,950
TOTAL	5	38,673	136,529	0	0	0	0	0	175,202

**U.S. DOE PORTSMOUTH GASEO**

Region: 5 / DOE

**3930 U.S. RTE. 23 SOUTH**

**PIKETON, OH 45661**

TRIFID: 45661SDPRT3930U

**FFID: OH-891808938**

METHANOL	4,036	106	0	0	0	0	0	4,142
SULFURIC ACID	0	0	0	0	177	0	0	177
HYDROGEN FLUORIDE	0	28,200	0	0	0	0	0	28,200
NITRIC ACID	0	0	0	0	12	0	0	12
SODIUM HYDROXIDE (SOLUTI	0	0	0	0	0	0	0	0
CHLORINE	0	0	71	0	0	0	0	71
1,1,1-TRICHLOROETHANE	63,980	560	1	0	0	0	0	64,541
POLYCHLORINATED BIPHENYL	0	0	0	0	0	0	122	122
CHROMIUM COMPOUNDS	0	1,825	557	0	22,331	0	0	24,713
ETHYLENE GLYCOL	11,170	0	11,170	0	0	0	0	22,340
FREON 113	20,600	0	0	0	0	0	0	20,600

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DOE PORTSMOUTH GASEO									
Region: 5 / DOE									
3930 U.S. RTE. 23 SOUTH									
PIKETON, OH 45661									
TRIFID: 45661SDPRT3930U									
FFID: OH-891808938									
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
ACETONE		8,980	0	0	0	0	0	0	8,980
TOTAL	13	108,766	30,691	11,799	0	22,520	0	122	173,898

US DEPARTMENT OF ENERGY F

Region: 5 / DOE

7400 WILLEY RD.

HARRISON, OH 45030

TRIFID: 45030SDPRT7400W

FFID: OH-890008976

1,1,1-TRICHLOROETHANE		19,000	0	0	0	0	0	0	19,000
SULFURIC ACID		0	0	0	0	0	0	0	0
METHANOL		500	160	2,800	0	0	0	0	3,460
NITRIC ACID		7,300	0	0	0	0	0	0	7,300
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
HYDROCHLORIC ACID		120	0	0	0	0	0	0	120
HYDROGEN FLUORIDE		1,020	9,200	0	0	0	0	0	10,220
AMMONIA		6,800	0	0	0	0	0	0	6,800
TOTAL	8	34,740	9,360	2,800	0	0	0	0	46,900

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
US DEPARTMENT OF ENERGY M									
Region: 5 / DOE									
MOUND AVE.									
MIAMISBURG, OH 45343									
TRIFID: 45342SDPRTMOUND									
FFID: OH-890008984									
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	750	750
DICHLOROMETHANE		0	6,800	0	0	0	0	5,100	11,900
TOTAL	2	0	6,800	0	0	0	0	5,850	12,650

FMC CORP. NAVAL IND RES O  
Region: 5 / NAVY  
4800 EAST RIVER ROAD  
FRIDLEY, MN 55421  
TRIFID: 55421NVLND4800E  
FFID: MN-170022914

ALUMINUM OXIDE	0	178	0	0	0	0	0	62,163	62,341
N-BUTYL ALCOHOL	1,606	32,960	0	0	0	0	0	104	34,670
CHROMIUM	2	3	0	0	0	0	42	813	860
COPPER	2	4	0	0	0	0	123	184	313
DICHLOROMETHANE	6,016	0	0	0	0	0	0	413	6,429
FREON 113	8,412	0	0	0	0	0	0	0	8,412
METHANOL	884	0	0	0	0	0	0	0	884
METHYL ETHYL KETONE	4,166	31,449	0	0	0	0	0	0	35,615
NICKEL	13	5	0	0	0	0	181	547	746
* SODIUM HYDROXIDE (SOLUTI	0	0	0	0	0	0	0	0	0
SULFURIC ACID	0	1,728	0	0	0	0	0	0	1,728

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
FMC CORP. NAVAL IND RES O Region: 5 / NAVY 4800 EAST RIVER ROAD FRIDLEY, MN 55421 TRIFID: 55421NVLND4800E FFID: MN-170022914									
1,1,1-TRICHLOROETHANE		49,266	92,682	0	0	0	109	0	142,057
AMMONIA		300	40	0	0	0	0	0	340
TOTAL	13	70,667	159,049	0	0	0	455	64,224	294,395

UNISYS SHEPARD ROAD-CSD Region: 5 / NAVY 2751 SHEPARD ROAD SAINT PAUL, MN 55116 TRIFID: 55116NSYSS2751S FFID: MN-170024485									
FREON 113		173,666	0	0	0	0	0	0	173,666
DICHLOROMETHANE		82,338	192,122	0	0	0	0	0	274,460
TRICHLOROETHYLENE		102,161	11,351	0	0	0	0	0	113,512
1,1,1-TRICHLOROETHANE		13,858	124,718	0	0	0	0	0	138,576
METHYL ETHYL KETONE		23,154	0	0	0	0	0	0	23,154
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
COPPER		0	0	0	0	0	1,146	23,768	24,914
SULFURIC ACID		0	0	0	0	0	0	265,704	265,704
HYDROCHLORIC ACID		0	0	0	0	0	0	0	0
METHANOL		4,255	27,050	0	0	0	0	0	31,305
CHROMIUM COMPOUNDS		0	0	0	0	0	1,072	24,498	25,570
TOTAL	11	399,432	355,241	0	0	0	2,218	313,970	1,070,861

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
TELEDYNE CAST PRODUCTS									
Region: 5 / NAVY									
1330 LASKEY ROAD									
TOLEDO, OH 43612									
TRIFID: 43612TLDYN1330L									
1,1,1-TRICHLOROETHANE		1	0	0	0	0	0	1,184	1,185
NITRIC ACID		1	26,000	0	0	0	0	780,000	806,001
TOTAL	2	2	26,000	0	0	0	0	781,184	807,186

MCDONNELL DOUGLAS TULSA									
Region: 6 / AIR FORCE									
2000 N. MEMORIAL									
TULSA, OK 74115									
TRIFID: 74115MCDNN2000N									
FFID: OK-572024604									
METHYL ETHYL KETONE		1	67,000	0	0	0	0	44,000	111,001
TETRACHLOROETHYLENE		0	56,000	0	0	0	0	0	56,000
1,1,1-TRICHLOROETHANE		0	280,000	0	0	0	0	294	280,294
HYDROGEN FLUORIDE		1	5,500	0	0	0	0	27,000	32,501
TOTAL	4	2	408,500	0	0	0	0	71,294	479,796

ROCKWELL INTERNATIONAL									
Region: 6 / AIR FORCE									
2000 NORTH MEMORIAL DR.									
TULSA, OK 74115									
TRIFID: 74158RCKWL2000N									
FFID: OK-572024604									
METHYL ETHYL KETONE		68,304	30,905	0	0	0	0	5,621	104,830

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTERNATIONAL									
Region: 6 / AIR FORCE									
2000 NORTH MEMORIAL DR.									
TULSA, OK 74115									
TRIFID: 74158RCKWL2000N									
FFID: OK-572024604									
ETHYLENE GLYCOL		0	0	0	14,091	250	0	0	14,341
TOLUENE		13,700	66,889	0	0	0	0	4,192	84,781
* SODIUM HYDROXIDE (SOLUTI		1	1	0	7,538	0	0	10,963	18,503
SULFURIC ACID		1	1	0	5,670	0	0	0	5,672
NITRIC ACID		1	1	0	0	0	0	17,657	17,659
1,1,1-TRICHLOROETHANE		10,823	1,248	0	0	0	0	0	12,071
DICHLOROMETHANE		7,016	3,268	0	0	0	0	0	10,284
FREON 113		35,857	1,176	0	0	0	0	0	37,033
TOTAL	9	135,703	103,489	0	27,299	250	0	38,433	305,174

ACETONE	16,000	5,300	0	0	0	0	2,350	23,650
FREON 113	550,000	0	0	0	0	0	750	550,750
HYDROCHLORIC ACID	1,700	1,100	0	0	0	0	0	2,800
HYDROGEN FLUORIDE	1,400	0	0	0	0	0	5,300	6,700
METHANOL	5,300	0	0	0	0	0	1,100	6,400

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. AIR FORCE PLANT NO 4									
Region: 6 / AIR FORCE									
GRANTS LANE									
FORT WORTH, TX 76108									
TRIFID: 76108SRFRCGRANT									
FFID: TX-572024605									
METHYL ETHYL KETONE		3,800	110,000	0	0	0	0	71,100	184,900
METHYL ISOBUTYL KETONE		3,900	35,000	0	0	0	0	4,700	43,600
DICHLOROMETHANE		42,000	4,700	0	0	0	0	1,750	48,450
NITRIC ACID		14,000	1	0	0	0	0	110,000	124,001
* SODIUM HYDROXIDE (SOLUT)		500	500	0	0	0	0	0	1,000
SULFURIC ACID		1,600	0	0	0	0	0	0	1,600
TOLUENE		75,000	180,000	0	0	0	0	9,650	264,650
1,1,1-TRICHLOROETHANE		130,000	0	0	0	0	0	5,050	135,050
TRICHLOROETHYLENE		640,000	0	0	0	0	0	24,500	664,500
XYLENE (MIXED ISOMERS)		27,000	240,000	0	0	0	0	4,150	271,150
AMMONIA		1	1,300	0	0	0	0	0	1,301
CHROMIUM COMPOUNDS		0	500	0	0	0	6,300	23,700	30,500
GLYCOL ETHERS		1	12,000	0	0	0	0	25,550	37,551
TOTAL	18	1,512,202	590,401	0	0	0	6,300	289,650	2,398,553

BINARY CHEMICAL PLANT

Region: 6 / ARMY

PINE BLUFF ARSENAL BLDG 5

PINE BLUFF, AR 71602

TRIFID: 71602BNRYCPINEB

FFID: AR-213820707

* SODIUM HYDROXIDE (SOLUT)	500	1	0	0	0	0	0	2,128	2,629
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
BINARY CHEMICAL PLANT									
Region: 6 / ARMY									
PINE BLUFF ARSENAL BLDG 5									
PINE BLUFF, AR 71602									
TRIFID: 71602BNRYCPINEB									
FFID: AR-213820707									
HYDROCHLORIC ACID		0	1	0	0	0	0	0	1
TOTAL	2	500	2	0	0	0	0	2,128	2,630
LONE STAR ARMY AMMUNITION									
Region: 6 / ARMY									
HWY 82 WEST									
TEXARKANA, TX 75501									
TRIFID: 75505LNSTRHWY82									
FFID: TX-213821831									
ACETONE		22,000	0	0	0	0	0	240	22,240
FREON 113		63,000	0	0	0	0	0	2,000	65,000
TOTAL	2	85,000	0	0	0	0	0	2,240	87,240
LONGHORN ARMY AMMUNITION									
Region: 6 / ARMY									
INTERSECTION OF HWY. 134									
KARNACK, TX 75661									
TRIFID: 75661LNHRINTER									
FFID: TX-213820529									
MALEIC ANHYDRIDE		0	0	0	0	0	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LONGHORN ARMY AMMUNITION									
Region: 6 / ARMY									
INTERSECTION OF HWY. 134									
KARNACK, TX 75661									
TRIFID: 75661LNGHRINTER									
FFID: TX-213820529									
CHROMIUM COMPOUNDS		0	0	0	0	0	0	0	0
FREON 113		0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		0	0	0	0	0	0	0	0
AMMONIUM NITRATE (SOLUT		0	0	0	0	0	0	0	0
DICHLOROMETHANE		0	4,200	0	0	0	0	0	4,200
ACETONE		1	4,648	0	0	0	0	250	4,899
METHYL ETHYL KETONE		0	64,000	0	0	0	0	0	64,000
METHANOL		0	500	0	0	0	0	0	500
ALUMINUM (FUME OR DUST)		0	0	0	0	0	0	0	0
1,1,1-TRICHLOROETHANE		500	46,000	0	0	0	0	250	46,750
CHLORINE		1	0	0	0	0	0	0	1
BARIUM COMPOUNDS		0	0	0	0	0	0	250	250
SULFURIC ACID		0	0	0	0	0	0	0	0
* SODIUM HYDROXIDE (SOLUT		0	0	0	0	0	0	0	0
NITRIC ACID		0	0	0	0	0	0	0	0
HEXACHLOROBENZENE		0	0	0	0	0	0	0	0
TOTAL	17	502	119,348	0	0	0	0	750	120,600

LOS ALAMOS NATIONAL LABOR  
Region: 6 / DOE  
LOS ALAMOS AREA OFFICE  
LOS ALAMOS, NM 87544  
TRIFID: 87545LSLMSLOSAL  
FFID: NM-890010515

NITRIC ACID	0	850	0	0	0	0	0	0	850
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LOS ALAMOS NATIONAL LABOR Region: 6 / DOE LOS ALAMOS AREA OFFICE LOS ALAMOS, NM 87544 TRIFID: 87545LSLMSLOSAL FFID: NM-890010515 * SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	0	0
TOTAL	2	0	850	0	0	0	0	0	850

U.S. DEPT. OF ENERGY ALBU Region: 6 / DOE KIRTLAND AIR FORCE BASE B ALBUQUERQUE, NM 87123 TRIFID: 87123SDPTFKIRTL FFID: NM-890110519 SULFURIC ACID		1	1	0	0	0	750	0	752
* SODIUM HYDROXIDE (SOLUTI		1	1	0	0	0	750	0	752
HYDROCHLORIC ACID		1	1	0	0	0	750	0	752
TOTAL	3	3	3	0	0	0	2,250	0	2,256

HERCULES INC. U.S. NAVAL Region: 6 / NAVY 1101 JOHNSON DRIVE MC GREGOR, TX 76657 TRIFID: 76657SNVLW1101J FFID: TX-170024708 SULFURIC ACID		0	0	0	0	0	0	1,232,600	1,232,600
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HERCULES INC. U.S. NAVAL									
Region: 6 / NAVY									
1101 JOHNSON DRIVE									
MC GREGOR, TX 76657									
TRIFID: 76657SNVLW1101J									
FFID: TX-170024708									
ALUMINUM OXIDE		8,300	1	0	0	0	0	32,000	40,301
HYDROCHLORIC ACID		57,300	0	0	0	0	0	0	57,300
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
TOLUENE		1,350	1,930	0	0	250	0	0	3,530
NITRIC ACID		0	0	0	0	0	0	220,900	220,900
1,1,1-TRICHLOROETHANE		85,900	0	0	0	0	0	0	85,900
TRICHLOROETHYLENE		6,050	0	0	0	0	0	0	6,050
AMMONIA		4,930	0	0	0	0	0	0	4,930
TOTAL	9	163,830	1,931	0	0	250	0	1,485,500	1,651,511

LTV AEROSPACE & DEFENSE

Region: 6 / NAVY

9314 WEST JEFFERSON

DALLAS, TX 75265

TRIFID: 75211SNVLW9314W

FFID: TX-170022770

ACETONE	10,500	100	0	0	0	250	11,500	22,350
DICHLOROMETHANE	24,200	0	0	0	0	250	0	24,450
METHYL ETHYL KETONE	52,300	110,000	0	0	0	250	36,300	198,850
METHYL ISOBUTYL KETONE	3,500	7,700	0	0	0	250	18,700	30,150
TOLUENE	18,300	22,300	0	0	0	250	15,000	55,850

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LTV AEROSPACE & DEFENSE									
Region: 6 / NAVY									
9314 WEST JEFFERSON									
DALLAS, TX 75265									
TRIFID: 75211SNVLW9314W									
FFID: TX-170022770									
XYLENE (MIXED ISOMERS)		6,600	3,100	0	0	0	250	1,700	11,650
NITRIC ACID		100	0	0	0	0	0	0	100
* SODIUM HYDROXIDE (SOLUT)		400	0	0	0	0	0	0	400
SULFURIC ACID		50	0	0	0	0	0	0	50
1,1,1-TRICHLOROETHANE		960,600	0	0	0	0	250	127,300	1,088,150
CHROMIUM COMPOUNDS		200	0	0	0	0	2,600	61,550	64,350
FREON 113		9,000	0	0	0	0	0	37,000	46,000
CHLORINE		37	0	1,790	0	0	0	0	1,827
TOTAL	13	1,085,787	143,200	1,790	0	0	4,350	309,050	1,544,177

ACETONE		1,055	2,461	0	0	0	0	0	3,516
XYLENE (MIXED ISOMERS)		255	638	0	0	0	0	0	893
1,1,1-TRICHLOROETHANE		120	361	0	0	0	0	0	481
TOTAL	3	1,430	3,460	0	0	0	0	0	4,890

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KANSAS ARMY AMMUNITION PL Region: 7 / ARMY EAST MAIN PARSONS, KS 67357 TRIFID: 67357KNSSREASTM FFID: KS-213820467									
ACETONE		13,900	0	733	0	0	0	0	14,633
FREON 113		13,400	0	700	0	0	0	0	14,100
CHLORINE		1,700	0	0	0	9,800	0	0	11,500
* SODIUM HYDROXIDE (SOLUT)		0	0	5,500	0	10,800	0	0	16,300
SULFURIC ACID		0	0	12,000	0	0	0	0	12,000
TOTAL	5	29,000	0	18,933	0	20,600	0	0	68,533

SUNFLOWER ARMY AMMUNITION Region: 7 / ARMY 35425 WEST 103RD ST. DE SOTO, KS 66018 TRIFID: 66018SNFLW35425 FFID: KS-213820878									
AMMONIA		590	140,000	1,940	0	7,200	0	0	149,730
AMMONIUM NITRATE (SOLUT)		0	0	0	0	0	0	0	0
CALCIUM CYANAMIDE		12,000	600	0	0	66,000	0	0	78,600
CHLORINE		1,400	3,400	0	0	0	0	0	4,800
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
NITRIC ACID		1,200	700	0	0	0	0	0	1,900
SULFURIC ACID		0	0	0	0	0	0	0	0
AMMONIUM SULFATE (SOLUT)		0	0	0	0	0	0	0	0
TOTAL	8	15,190	144,700	1,940	0	73,200	0	0	235,030

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LAKE CITY ARMY AMMUNITION									
Region: 7 / ARMY									
INTERSECTION OF MO. HWY 7									
INDEPENDENCE, MO 64051									
TRIFID: 64051LKCTYINTER									
FFID: MO-213820489									
ALUMINUM (FUME OR DUST)		0	0	0	0	0	0	0	0
ANTIMONY		0	1	250	0	750	0	14,250	15,251
CHLORINE		1,400	0	750	0	0	0	0	2,150
COPPER		0	1	250	0	19,000	0	243,100	262,351
DIBUTYL PHTHALATE		1	1	0	0	0	0	0	2
LEAD COMPOUNDS		0	1	250	0	1,000	250	98,150	99,651
METHYL ETHYL KETONE		4,800	3,200	0	0	0	0	0	8,000
NITROGLYCERIN		1	1	0	0	0	0	0	2
PHOSPHORIC ACID		0	0	0	0	13,000	0	0	13,000
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	5,300	17,000	22,300
SULFURIC ACID		0	0	0	0	0	0	0	0
TOLUENE		2,500	1,700	0	0	0	0	0	4,200
1,1,1-TRICHLOROETHANE		41,000	41,000	0	0	0	0	0	82,000
TOTAL	13	49,702	45,905	1,500	0	33,750	5,550	372,500	508,907

U.S. DEPT. OF ENERGY KANS  
Region: 7 / DOE  
2000 EAST 95TH ST.  
KANSAS CITY, MO 64131  
TRIFID: 64131SDPTF2000E  
FFID: MO-890010524

TRICHLOROETHYLENE	16,000	143,000	6	0	0	240	28,013	187,259
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DEPT. OF ENERGY KANS									
Region: 7 / DOE									
2000 EAST 95TH ST.									
KANSAS CITY, MO 64131									
TRIFID: 64131SDPTF2000E									
FFID: MO-890010524									
1,1,1-TRICHLOROETHANE		18,000	167,000	1	0	0	58	32,015	217,074
TOLUENE		1	4,400	2	0	0	200	14,001	18,604
FREON 113		39,600	224,000	0	0	0	0	29,013	292,613
SULFURIC ACID		1	1	20	0	0	0	24,000	24,022
NITRIC ACID		1	500	0	0	0	0	15,400	15,901
HYDROCHLORIC ACID		1	1,500	0	0	0	240	24,000	25,741
* SODIUM HYDROXIDE (SOLUTI		1	1	0	0	0	10,400	15,900	26,302
DICHLOROMETHANE		10,600	60,400	9	0	0	390	45,008	116,407
TOTAL	9	84,205	600,802	38	0	0	11,528	227,350	923,923

MCDONNELL DOUGLAS CORP.  
Region: 7 / NAVY  
LINDBERGH BLVD. & MCDONNE  
SAINT LOUIS, MO 63145  
TRIFID: 63145MCDNNLINDB

AMMONIA	0	23,000	0	0	0	0	0	0	23,000
BENZENE	1,200	0	13	0	0	0	0	0	1,213
CHROMIUM	0	1	0	0	0	750	21,500	22,251	
DICHLOROMETHANE	9,600	7,900	0	0	0	250	9,600	27,350	
FREON 113	116,000	6,900	0	0	0	0	0	122,900	
HYDROCHLORIC ACID	1	1	0	0	0	250	4,800	5,052	



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MCDONNELL DOUGLAS CORP.									
Region: 7 / NAVY									
LINDBERGH BLVD. & MCDONNE									
SAINT LOUIS, MO 63145									
TRIFID: 63145MCDNNLINDB									
HYDROGEN FLUORIDE		1	500	0	0	0	250	34,000	34,751
LEAD		0	70	0	0	0	0	11,264	11,334
METHANOL		1,700	100	0	0	18,000	0	0	19,800
METHYL ETHYL KETONE		0	132,000	0	0	0	250	355,000	487,250
METHYL ISOBUTYL KETONE		0	19,000	0	0	0	250	51,000	70,250
NITRIC ACID		1	1	0	0	0	250	625,000	625,252
PHOSPHORIC ACID		1	1	0	0	0	250	3,000	3,252
* SODIUM HYDROXIDE (SOLUT)		1	1	0	0	0	750	710,000	710,752
SULFURIC ACID		1	1	0	0	0	750	29,000	29,752
TETRACHLOROETHYLENE		500	52,000	0	0	0	0	62,300	114,800
TOLUENE		0	20,000	0	0	0	250	55,000	75,250
TRICHLOROETHYLENE		163,000	1	0	0	0	0	94,000	257,001
1,1,1-TRICHLOROETHANE		237,000	1	0	0	0	0	137,000	374,001
* SODIUM HYDROXIDE (SOLUT)		0	1	0	0	0	0	205,810	205,811
TOTAL	20	529,006	261,479	13	0	18,000	4,250	2,408,274	3,221,022

MARTIN MARIETTA ASTRONAUT  
Region: 8 / AIR FORCE  
12257 S. COLORADO HWY. 12  
LITTLETON, CO 80127  
TRIFID: 80127MRTNM12257  
FFID: CO-572025537  
NITRIC ACID

0	1	0	0	0	0	0	0	1
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MARTIN MARIETTA ASTRONAUT									
Region: 8 / AIR FORCE									
12257 S. COLORADO HWY. 12									
LITTLETON, CO 80127									
TRIFID: 80127MRTNM12257									
FFID: CO-572025537									
METHYL ETHYL KETONE		31,321	3,047	0	0	0	0	28,655	63,023
SULFURIC ACID		0	1	0	0	0	0	0	1
FREON 113		25,535	64,271	0	0	0	0	0	89,806
1,1,1-TRICHLOROETHANE		32,510	279,000	0	0	0	0	500	312,010
ETHYLENE GLYCOL		1	1	250	0	0	0	0	252
TOLUENE		28,789	1,705	0	0	0	0	1,114	31,608
XYLENE (MIXED ISOMERS)		15,357	1,373	0	0	0	0	1,877	18,607
TOTAL	8	133,513	349,399	250	0	0	0	32,146	515,308

MORTON THIOKOL - UTAH  
Region: 8 / AIR FORCE  
9160 N HWY 83  
PROMONTORY, UT 84302  
TRIFID: 84302MRTNT9160N  
FFID: UT-572026233

NITROGLYCERIN	0	0	0	0	0	0	0	0	0
TOLUENE	4,000	0	0	0	0	0	0	0	4,000
XYLENE (MIXED ISOMERS)	28,000	0	0	0	0	0	0	0	28,000
HYDROCHLORIC ACID	1,400,000	0	0	0	0	0	0	0	1,400,000
ALUMINUM (FUME OR DUST)	0	0	0	0	0	1,400	0	0	1,400
DICHLOROMETHANE	7,100	0	0	0	0	250	0	0	7,350

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MORTON THIOKOL - UTAH									
Region: 8 / AIR FORCE									
9160 N HWY 83									
PROMONTORY, UT 84302									
TRIFID: 84302MRTNT9160N									
FFID: UT-572026233									
ACETONE		49,000	0	0	0	750	0	0	49,750
METHYL ISOBUTYL KETONE		6,900	0	0	0	0	0	0	6,900
ALUMINUM OXIDE (FIBROUS)		2,100,000	0	0	0	0	0	0	2,100,000
METHYL ETHYL KETONE		57,000	0	0	0	250	0	0	57,250
FREON 113		8,700	0	0	0	0	0	0	8,700
1,1,1-TRICHLOROETHANE		110,000	460,000	0	0	5,700	0	0	575,700
1,4-DIOXANE		3,000	11,000	0	0	250	0	0	14,250
TOTAL	13	3,773,700	471,000	0	0	8,600	0	0	4,253,300

MORTON THIOKOL INC. UTAH									
Region: 8 / AIR FORCE									
NORTH MAIN									
BRIGHAM CITY, UT 84302									
TRIFID: 84302MRTNT1080N									
FFID: UT-572026233									
1,1,1-TRICHLOROETHANE		22,000	88,000	0	0	0	0	0	110,000
TOTAL	1	22,000	88,000	0	0	0	0	0	110,000

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
WM. LANGER JEWEL BEARING Region: 8 / DLA 213 FIRST ST. NW ROLLA, MO 58367 TRIFID: 58367WLLML213F1									
1,1,1-TRICHLOROETHANE		0	31,460	0	0	0	0	160	31,620
TOTAL	1	0	31,460	0	0	0	0	160	31,620

U.S. DOE ROCKY FLATS PLT.  
Region: 8 / DOE  
SECTION 2, RANGE 70W,TWN  
GOLDEN, CO 80402  
TRIFID: 80402SDPRTSECT1  
FFID: CO-890010526

CARBON TETRACHLORIDE		0	132,447	0	0	0	0	0	132,447
FREON 113		724	36,320	0	0	0	0	0	37,044
HYDROGEN FLUORIDE		1	1	0	0	0	0	0	2
NITRIC ACID		4,277	84,676	0	0	0	0	0	88,953
PHOSPHORIC ACID		0	175	0	0	0	0	0	175
* SODIUM HYDROXIDE (SOLUT)		0	1	0	0	0	0	0	1
SULFURIC ACID		1	2,865	0	0	0	0	0	2,866
1,1,1-TRICHLOROETHANE		1	47,010	0	0	0	0	0	47,011
TOTAL	8	5,004	303,495	0	0	0	0	0	308,499

**FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991**

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HERCULES INC. BACCUS									
Region: 8 / NAVY									
4950 SOUTH 8400 WEST									
MAGNA, UT 84044									
TRIFID: 84044HRCLS4950S									
FFID: UT-170027277									
1,1,1-TRICHLOROETHANE		92,000	1,200,000	0	0	0	0	2,620	1,294,620
SULFURIC ACID		0	6	0	0	430	0	606	1,042
HYDROGEN CYANIDE		0	82,000	0	0	0	0	1	82,001
NITRIC ACID		0	2,600	0	0	220	0	606	3,426
METHYL ETHYL KETONE		590	15,000	0	0	0	0	6,955	22,545
NITROGLYCERIN		28	0	0	0	6,900	53	3	6,984
ACETONE		4,900	1,600	0	0	7	2	5,376	11,885
ALUMINUM (FUME OR DUST)		340	0	0	0	0	0	7,000	7,340
ALUMINUM OXIDE		64,000	0	0	0	600	0	35,450	100,050
FREON 113		11,000	11,000	0	0	1	0	1,440	23,441
DICHLOROMETHANE		5,900	1,300,000	0	0	0	0	6,817	1,312,717
AMMONIA		0	23,000	0	0	39,058	12	15	62,085
METHYL ETHYL KETONE		5,306	6,949	0	0	0	0	356	12,611
TOTAL	13	184,064	2,642,155	0	0	47,216	67	67,245	2,940,747

**USAF PLANT NO. 44**

Region: 9 / AIR FORCE

**OLD NOGALES HIGHWAY**

**TUCSON, AZ 85734**

TRIFID: 85734SFPLNOLDNO

FFID: AZ-572024629

## FREON 113

285,200	4,000	0	0	0	0	29,373	318,573
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
USAF PLANT NO. 44									
Region: 9 / AIR FORCE									
OLD NOGALES HIGHWAY									
TUCSON, AZ 85734									
TRIFID: 85734SFPLNOLDNO									
FFID: AZ-572024629									
CHLORINE		1	1	0	0	26,460	0	0	26,462
LEAD		0	0	0	0	682	0	13	695
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	750	0	2,938	3,688
SULFURIC ACID		0	1	0	0	0	0	621	622
ACETONE		5,329	4,555	0	0	0	0	140	10,024
NITRIC ACID		1	4,340	0	0	157,603	0	0	161,944
METHANOL		6,577	1,569	0	0	0	0	0	8,146
DICHLOROMETHANE		2,100	6,500	0	0	0	0	4,600	13,200
HYDROCHLORIC ACID		454,686	1,974	0	0	40,000	0	180	496,840
1,1,1-TRICHLOROETHANE		436,000	0	0	0	0	0	177	436,177
AMMONIA		1,251	4,074	0	0	23,095	0	0	28,420
COPPER COMPOUNDS		0	0	0	0	31,775	0	500	32,275
GLYCOL ETHERS		25,600	17,900	0	0	0	0	0	43,500
1,4-DIOXANE		12,499	0	0	0	0	0	3	12,502
TOTAL	15	1,229,244	44,914	0	0	280,365	0	38,545	1,593,068

AEROJET GENERAL CORP.

Region: 9 / AIR FORCE

AEROJET RD. & HWY. 50

RANCHO CORDOVA, CA 95670

TRIFID: 95670RJTGNAEROJ

FFID: CA-572026233

ALUMINUM OXIDE	0	140,000	0	0	230	0	54,900	195,130
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
AEROJET GENERAL CORP.									
Region: 9 / AIR FORCE									
AEROJET RD. & HWY. 50									
RANCHO CORDOVA, CA 95670									
TRIFID: 95670RJTGNAEROJ									
FFID: CA-572026233									
ALUMINUM (FUME OR DUST)		6,700	26,000	0	0	0	0	228,000	260,700
CHLOROFORM		1,200	1,400	0	0	0	0	37,000	39,600
DICHLOROMETHANE		500	7,100	0	0	0	8	3,563	11,171
1,1-DIMETHYL HYDRAZINE		2,100	990	0	0	0	0	7,000	10,090
HYDRAZINE		2,100	61	1	0	0	0	4,200	6,362
HYDROCHLORIC ACID		0	390,000	0	0	0	0	1,300	391,300
METHYL HYDRAZINE		91	150	1	0	0	0	1,200	1,442
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	0	0	0	0
1,1,1-TRICHLOROETHANE		22,000	35,000	0	0	0	1	35,000	92,001
FREON 113		2,300	31,000	0	0	0	0	0	33,300
CHLORINE		0	7,900	0	0	130	0	0	8,030
ARSENIC COMPOUNDS		0	0	0	0	0	0	26,000	26,000
TOTAL	14	36,991	639,601	2	0	360	9	398,163	1,075,126

GENERAL DYNAMICS ELECTRON

Region: 9 / AIR FORCE

5011 KEARNY VILLA RD.

SAN DIEGO, CA 92123

TRIFID: 92123GNRLD5011K

FREON 113		40,382	0	0	0	0	0	7,631	48,013
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS ELECTRON Region: 9 / AIR FORCE 5011 KEARNY VILLA RD. SAN DIEGO, CA 92123 TRIFID: 92123GNRLD5011K									
1,1,1-TRICHLOROETHANE		1,193	0	0	0	0	0	250	1,443
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	16,876	525	17,401
TOTAL	3	41,575	0	0	0	0	16,876	8,406	66,857

GENERAL DYNAMICS SPACE SY Region: 9 / AIR FORCE 5001 KEARNY VILLA RD. SAN DIEGO, CA 92123 TRIFID: 92123GNRLD5001K									
FREON 113		8,600	170,000	0	0	0	0	1,000	179,600
1,1,1-TRICHLOROETHANE		397	3,706	0	0	0	0	726	4,829
DICHLOROMETHANE		1,179	11	0	0	0	0	3,172	4,362
CHROMIUM		0	26	0	0	12,735	1,268	12,790	26,819
* SODIUM HYDROXIDE (SOLUTI		0	0	0	0	0	0	500	500
TOTAL	5	10,176	173,743	0	0	12,735	1,268	18,188	216,110

LOCKHEED AERONAUTICAL SY Region: 9 / AIR FORCE 1101 LOCKHEED WAY, PALMDA PALMDALE, CA 93550 TRIFID: 93550LCKHD1011L FFID: CA-572024915									
DICHLOROMETHANE		500	12,000	0	0	0	0	3,000	15,500



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LOCKHEED AERONAUTICAL SY									
Region: 9 / AIR FORCE									
1101 LOCKHEED WAY, PALMDA									
PALMDALE, CA 93550									
TRIFID: 93550LCKHD1011L									
FFID: CA-572024915									
METHYL ETHYL KETONE		60,000	12,000	0	0	0	0	0	72,000
METHYL ISOBUTYL KETONE		12,000	5,800	0	0	0	0	0	17,800
TOLUENE		250	50,000	0	0	0	0	250	50,500
ISOPROPYL ALCOHOL (MANUF		1	50,000	0	0	0	0	250	50,251
TOTAL	5	72,751	129,800	0	0	0	0	3,500	206,051
ROCKWELL INTER. COMPANY									
Region: 9 / AIR FORCE									
2825 EAST AVENUE P									
PALMDALE, CA 93550									
TRIFID: 93550RCKWL2825E									
FFID: CA-572024627									
CYCLOHEXANE		0	3,140	0	0	0	0	250	3,390
XYLENE (MIXED ISOMERS)		0	4,859	0	0	0	0	250	5,109
1,1,1-TRICHLOROETHANE		0	42,497	0	0	0	0	9,968	52,465
TOLUENE		0	4,453	0	0	0	0	250	4,703
BENZENE		0	1,026	0	0	0	0	250	1,276
ETHYLBENZENE		0	1,934	0	0	0	0	250	2,184
TOTAL	6	0	57,909	0	0	0	0	11,218	69,127

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTERNATIONAL CO Region: 9 / AIR FORCE 1500 AVENUE M PALMDALE, CA 93550 TRIFID: 93550RCKWL1500A FFID: CA-570090075									
TOLUENE		1	1	0	0	0	0	750	752
XYLENE (MIXED ISOMERS)		1	1	0	0	0	0	750	752
1,1,1-TRICHLOROETHANE		1	1	0	0	0	0	500	502
TOTAL	3	3	3	0	0	0	0	2,000	2,006

RIVERBANK ARMY AMMUNITION Region: 9 / ARMY 5300 CLAUS ROAD RIVERBANK, CA 95367 TRIFID: 95367NNDST5300C FFID: CA-210020759									
SULFURIC ACID		1	1	250	0	0	0	0	252
TOTAL	1	1	1	250	0	0	0	0	252

HAWTHORNE ARMY AMMUNITION Region: 9 / ARMY US RTE. 95 NORTH HAWTHORNE, NV 89415 TRIFID: 89415HWTHRPOBOX FFID: NV-210090006									
LEAD		1	5,000	0	0	0	0	0	5,001

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HAWTHORNE ARMY AMMUNITION									
Region: 9 / ARMY									
US RTE. 95 NORTH									
HAWTHORNE, NV 89415									
TRIFID: 89415HWHTRPOBOX									
FFID: NV-210090006									
PENTACHLOROPHENOL		0	0	0	0	1,500	0	0	1,500
SULFURIC ACID		1	0	0	0	0	0	0	1
ETHYLENE GLYCOL		0	0	0	0	0	0	0	0
NITROGLYCERIN		0	0	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)		0	0	0	0	0	0	0	0
CRESOL (MIXED ISOMERS)		0	0	0	0	0	0	0	0
COPPER		1	1,250	0	0	0	0	0	1,251
ZINC (FUME OR DUST)		1	1,540	0	0	0	0	0	1,541
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	15,000	15,000
ETHYLENE OXIDE		0	0	0	0	0	0	0	0
NITRIC ACID		0	0	0	0	0	0	0	0
TOTAL	12	4	7,790	0	0	1,500	0	15,000	24,294

Region: 9 / NAVY  
1675 WEST MISSION BLVD.  
POMONA, CA 91769  
TRIFID: 91769GNRLD1675W  
FFID: CA-170023098

FREON 113	233,434	0	0	0	0	0	161,177	394,611
1,1,1-TRICHLOROETHANE	97,142	0	0	0	0	0	71,290	168,432

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS POMONA D									
Region: 9 / NAVY									
1675 WEST MISSION BLVD.									
POMONA, CA 91769									
TRIFID: 91769GNRLD1675W									
FFID: CA-170023098									
CHLORINE		1	1	0	0	0	0	0	2
HYDROCHLORIC ACID		0	0	0	0	0	250	0	250
SULFURIC ACID		0	0	0	0	0	2,362	0	2,362
* SODIUM HYDROXIDE (SOLUT)		0	0	0	0	0	529	0	529
NITRIC ACID		0	0	0	0	0	250	0	250
TOTAL	7	330,577	1	0	0	0	3,391	232,467	566,436
LOCKHEED MISSILES & SPACE									
Region: 9 / NAVY									
1111 LOCKHEED WAY									
SUNNYVALE, CA 94089									
TRIFID: 94089LCKHD1111L									
FFID: CA-170022915									
1,1,1-TRICHLOROETHANE		39,000	118,000	0	0	0	250	1,000	158,250
FREON 113		49,000	146,000	0	0	0	250	1,250	196,500
DICHLOROMETHANE		5,700	17,000	0	0	0	250	250	23,200
METHYL ETHYL KETONE		4,900	13,000	0	0	0	250	4,150	22,300
* SODIUM HYDROXIDE (SOLUT)		1	1	0	0	0	250	750	1,002
NITRIC ACID		1	1	0	0	0	0	5,550	5,552
SULFURIC ACID		1	1	0	0	0	0	9,550	9,552
TOTAL	7	98,603	294,003	0	0	0	1,250	22,500	416,356

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1988  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LOCKHEED SPACE									
Region: 9 / NAVY									
480 EAST JAVA DR.									
SUNNYVALE, CA 94089									
TRIFID: 94089LCKHD480EA									
FREON 113		2,100	6,000	0	0	0	250	250	8,600
AMMONIUM NITRATE (SOLUT)		0	0	0	0	0	0	0	0
TOTAL	2	2,100	6,000	0	0	0	250	250	8,600
US DEPT. OF ENERGY HAN									
Region: 10 / DOE									
P.O. BOX 550/825 JADWIN A									
RICHLAND, WA 99352									
TRIFID: 99352SDPRTPOBOX									
CHLORINE		0	0	0	0	0	0	0	0
ETHYLENE GLYCOL		0	5	0	0	94	30	2,728	2,857
METHYL ETHYL KETONE		703	0	0	0	0	0	8,747	9,450
NITRIC ACID		114	0	0	0	14	0	36	164
* SODIUM HYDROXIDE (SOLUT)		0	0	53	0	444,915	0	104	445,072
SULFURIC ACID		0	0	0	0	654,925	36	595	655,556
		0	0	0	0	0	0	0	0
TOTAL	7	817	5	53	0	1,099,948	66	12,210	1,113,099

\*\*\* Represents a Delisted Chemical

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>TEXTRON LYCOMING SAEP</b> Region: 1 / ARMY 550 MAIN ST. STRATFORD, CT 06497 TRIFID: 06497TXTRN550MA FFID: CT-213822924									
CHROMIUM		0	0	0	0	0	0	0	0
AMMONIA		1	1	0	0	0	0	0	2
1,1,1-TRICHLOROETHANE		458,606	71,127	250	0	0	0	1,250	531,233
FREON 113		7,400	0	0	0	0	0	3,577	10,977
METHANOL		1	0	0	0	0	0	0	1
NITRIC ACID		1	1	0	0	0	0	0	2
SULFURIC ACID		0	0	0	0	0	0	0	0
HYDROCHLORIC ACID		1	1	0	0	0	0	0	2
NICKEL		0	0	0	0	0	0	0	0
CHROMIUM COMPOUNDS		1	0	250	0	0	0	7,600	7,851
ALUMINUM OXIDE (FIBROUS		0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>11</b>	<b>466,011</b>	<b>71,130</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,427</b>	<b>550,068</b>

**KAMAN AEROSPACE CORP.**

Region: 1 / NAVY  
BLUE HILLS AVE.  
BLOOMFIELD, CT 06002  
TRIFID: 06002KMNRSBLUEH  
FFID: CT-170022134

METHYL ETHYL KETONE	19,800	2,800	0	0	0	0	13,200	35,800
SULFURIC ACID	0	1	0	0	0	0	25,500	25,501

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KAMAN AEROSPACE CORP. Region: 1 / NAVY BLUE HILLS AVE. BLOOMFIELD, CT 06002 TRIFID: 06002KMNRSBLUEH FFID: CT-170022134									
1,1,1-TRICHLOROETHANE		64,602	500	250	0	0	0	750	66,102
DICHLOROMETHANE		1,225	0	0	0	0	0	19,500	20,725
TOTAL	4	85,627	3,301	250	0	0	0	58,950	148,128

GE CO. PLASTICS DIV.  
Region: 1 / NAVY  
1 PLASTICS AVE.  
PITTSFIELD, MA 01201  
TRIFID: 01201GNRLL1PLAS

TOLUENE		5,146	20,206	0	0	0	335	26,647	52,334
SULFURIC ACID		143	2	0	0	0	0	0	145
PHOSGENE		0	0	0	0	0	0	0	0
METHANOL		239	11,800	0	0	0	113,623	15,336	140,998
4,4'-ISOPROPYLIDENEDIPHE		144	0	0	0	0	0	1,204	1,348
HYDROCHLORIC ACID		42	61	0	0	0	0	0	103
DICHLOROMETHANE		20,737	49,973	0	0	0	770	23,093	94,573
1,2-DICHLOROBENZENE		274	931	0	0	0	84	25,164	26,453
CHLORINE		0	1	0	0	0	0	0	1
TOTAL	9	26,725	82,974	0	0	0	114,812	91,444	315,955

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL ELECTRIC COMPANY									
Region: 1 / NAVY									
100 WOODLAWN AVE.									
PITTSFIELD, MA 01201									
TRIFID: 01201GNRLL100WO									
ANTIMONY COMPOUNDS		0	1	0	0	0	0	2,289	2,290
DICHLOROMETHANE		9,860	0	0	0	0	0	1,290	11,150
POLYCHLORINATED BIPHENYL		0	0	9	0	0	0	150,990	150,999
1,1,1-TRICHLOROETHANE		0	10,480	0	0	0	0	10,464	20,944
SULFURIC ACID		1	1	0	0	0	0	0	2
ZINC COMPOUNDS		0	1,380	0	0	0	0	40,260	41,640
XYLENE (MIXED ISOMERS)		0	1,380	0	0	0	0	40,260	41,640
TOTAL	7	9,861	13,242	9	0	0	0	245,553	268,665
RAYTHEON CO. MISSILE SYST									
Region: 1 / NAVY									
HARTWELL RD.									
BEDFORD, MA 01730									
TRIFID: 01730RYTHNHARTW									
FREON 113		9,600	1,100	0	0	0	0	0	10,700
1,1,1-TRICHLOROETHANE		14,300	0	0	0	0	250	3,025	17,575
TOTAL	2	23,900	1,100	0	0	0	250	3,025	28,275
GE CO AIR FORCE PLANT 59									
Region: 2 / AIR FORCE									
600 MAIN ST									
JOHNSON CITY, NY 13790									
TRIFID: 13790GNRLL600MA									
FREON 113		54,141	0	0	0	0	0	1,100	55,241
TOTAL	1	54,141	0	0	0	0	0	1,100	55,241



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DEPT. OF ENERGY IDAH Region: 2 / DOE 10300 ROCK SPRINGS RD. P. WEST VALLEY, NY 14171 TRIFID: 14171SDPTFPOBOX FFID: NY-890844739									
NITRIC ACID		0	6,000	0	0	0	0	68,000	74,000
SULFURIC ACID		0	2	0	0	0	0	0	2
ZINC COMPOUNDS		0	0	0	0	0	0	0	0
TOTAL	3	0	6,002	0	0	0	0	68,000	74,002

EASTMAN KODAK CO. LINCOLN Region: 2 / NAVY 121 LINCOLN AVE. ROCHESTER, NY 14653 TRIFID: 14653STMNK121LI									
FREON 113		500	210	0	0	0	0	14,000	14,710
1,1,1-TRICHLOROETHANE		210	3,100	0	0	0	0	9,003	12,313
TOTAL	2	710	3,310	0	0	0	0	23,003	27,023

GRUMMAN AEROSPACE CORP. Region: 2 / NAVY MAILSTOP B08-30 BETHPAGE, NY 11714 TRIFID: 11714GRMMNMAILS									
DICHLOROMETHANE		35,000	5,955	0	0	0	0	9,069	50,024

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GRUMMAN AEROSPACE CORP.									
Region: 2 / NAVY									
MAILSTOP 808-30									
BETHPAGE, NY 11714									
TRIFID: 11714GRMMNMAILS									
HYDROGEN FLUORIDE		0	1	0	0	0	0	57,764	57,765
METHANOL		0	1	0	0	0	0	500	501
METHYL ETHYL KETONE		0	80,146	0	0	0	0	45,701	125,847
METHYL ISOBUTYL KETONE		0	1,727	0	0	0	0	8,053	9,780
NITRIC ACID		0	1,233	0	0	0	0	18,250	19,483
TETRACHLOROETHYLENE		0	466,045	0	0	0	0	3,425	469,470
PHOSPHORIC ACID		0	0	0	0	0	0	250	250
SULFURIC ACID		0	1	0	0	0	0	250	251
TOLUENE		0	11,573	0	0	0	0	23,539	35,112
FREON 113		121,950	1	0	0	0	0	7,387	129,338
TRICHLOROETHYLENE		0	290,000	0	0	0	0	4,077	294,077
1,1,1-TRICHLOROETHANE		41,376	116,790	0	0	0	0	14,789	172,955
CHROMIUM COMPOUNDS		0	1	0	0	0	9	38,450	38,460
TOTAL	14	198,326	973,474	0	0	0	9	231,504	1,403,313

GRUMMAN AEROSPACE CORP.

Region: 2 / NAVY

SWAN POND RD.

CALVERTON, NY 11933

TRIFID: 11933GRMMNSWANP

DICHLOROMETHANE	0	60,790	0	0	0	0	0	1,250	62,040
METHYL ETHYL KETONE	0	33,900	0	0	0	0	0	13,688	47,588

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GRUMMAN AEROSPACE CORPOR.									
Region: 2 / NAVY									
SWAN POND RD.									
CALVERTON, NY 11933									
TRIFID: 11933GRMMNSWANP									
1,1,1-TRICHLOROETHANE		57,700	9,200	0	0	0	0	4,500	71,400
PHENOL		0	0	0	0	0	0	250	250
CHROMIUM COMPOUNDS		0	0	0	0	0	250	1,500	1,750
TOTAL	5	57,700	103,890	0	0	0	250	21,188	183,028

SCRANTON ARMY AMMUNITION									
Region: 3 / ARMY									
156 CEDAR AVE.									
SCRANTON, PA 18505									
TRIFID: 18505SCRNT156CE									
FFID: PA-210021510									
NICKEL COMPOUNDS		0	0	0	0	0	250	500	750
COPPER COMPOUNDS		0	0	250	0	0	250	2,313	2,813
ZINC COMPOUNDS		0	0	250	0	0	250	5,233	5,733
TOTAL	3	0	0	500	0	0	750	8,046	9,296

RADFORD ARMY AMMUNITION P									
Region: 3 / ARMY									
P.O. BOX 1 RT. 114									
RADFORD, VA 24141									
TRIFID: 24141RDFRDPOBOX									
FFID: VA-210020730									
PHOSPHORIC ACID		0	0	0	0	0	0	0	0



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MORTON THIOKOL INC.									
Region: 4 / ARMY									
LINE RD.									
HUNTSVILLE, AL 35808									
TRIFID: 35807MRTNTHUNTS									
FFID: AL-210020742									
DICHLOROMETHANE		0	0	0	0	0	0	53,021	53,021
TRICHLOROETHYLENE		0	0	0	0	0	250	21,211	21,461
1,1,1-TRICHLOROETHANE		0	0	0	0	0	0	74,192	74,192
FREON 113		0	14,490	0	0	0	0	0	14,490
TOTAL	5	0	14,490	0	0	0	250	213,123	227,863
TVA NATIONAL FERTILIZER D									
Region: 4 / ARMY									
TVA MUSCLE SHOALS RESERVA									
MUSCLE SHOALS, AL 35660									
TRIFID: 35660TVNTNTVAMU									
FFID: AL-640090004									
AMMONIUM NITRATE (SOLUT)		0	0	380,000	0	0	0	0	380,000
CHLORINE		0	1,780	0	0	0	0	0	1,780
NITRIC ACID		0	0	107,000	0	0	0	0	107,000
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
AMMONIA		0	0	0	0	0	0	0	0
TOTAL	5	0	1,780	487,000	0	0	0	0	488,780

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MASON CHAMBERLAIN INC. Region: 4 / ARMY MISSISSIPPI AMMUNITION PL STENNIS SPACE CENTER, MS 39529 TRIFID: 39529MSNCHMISS FFID: MS-210020560									
NITRIC ACID		1	5,000	0	0	0	0	0	5,001
PHOSPHORIC ACID		1	1	0	0	0	0	0	2
SULFURIC ACID		1	1	0	0	0	0	0	2
TRICHLOROETHYLENE		22,600	7,900	250	0	0	0	11,680	42,430
ACETONE		30,649	0	0	0	0	0	121,500	152,149
XYLENE (MIXED ISOMERS)		1	12,000	250	0	0	0	17,938	30,189
FREON 113		408,400	0	0	0	0	0	24,900	433,300
COPPER COMPOUNDS		1	1	20	0	0	0	2,660	2,682
ZINC COMPOUNDS		0	1	0	0	0	0	15,200	15,201
TOTAL	9	461,654	24,904	520	0	0	0	193,878	680,956
AT&T TECHNOLOGY SYSTEMS Region: 4 / ARMY 204 GRAHAM-HOPEDALE RD. BURLINGTON, NC 27215 TRIFID: 27215TTTCH204GR									
1,1,1-TRICHLOROETHANE		96	31,808	0	0	0	0	10,035	41,939
FREON 113		0	31,646	0	0	0	0	7,637	39,283
TETRACHLOROETHYLENE		0	16,421	0	0	0	0	7,515	23,936
TOTAL	3	96	79,875	0	0	0	0	25,187	105,158

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HOLSTON ARMY AMMUNITION P									
Region: 4 / ARMY									
WEST STONE DRIVE									
KINGSPORT, TN 37660									
TRIFID: 37660HLSTNWESTS									
FFID: TN-210020421									
ACETONE		450,000	470,000	28,000	0	0	0	0	948,000
AMMONIA		43,000	13,000	1,428	0	0	0	0	57,428
AMMONIUM NITRATE (SOLUT		7	0	10	0	0	0	0	17
N-BUTYL ALCOHOL		4,100	11,000	1,400	0	0	0	0	16,500
BIS(2-ETHYLHEXYL) ADIPAT		0	0	0	0	0	0	0	0
METHYL ETHYL KETONE		22,000	46,000	3,000	0	0	0	0	71,000
NITRIC ACID		0	580,000	0	0	0	0	0	580,000
SULFURIC ACID		0	2	0	0	0	0	0	2
CHLORINE		12,000	0	1,100	0	0	0	0	13,100
HYDROCHLORIC ACID		20	10	0	0	0	0	0	30
TOTAL	10	531,127	1,120,012	34,938	0	0	0	0	1,686,077

ICI AMERICAS INC.

Region: 4 / ARMY

MT. JOY ROAD

MOUNT PLEASANT, TN 38474

TRIFID: 38474CMRCSMTJOY

AMMONIA	7,300	48,530	0	0	0	0	0	0	55,830
AMMONIUM SULFATE (SOLUT	0	0	0	5,430,700	0	0	0	0	5,430,700
BENZENE	5,430	2,250	0	40	0	0	0	0	7,720
CHLORINE	950	0	2,000	0	0	0	0	0	2,950

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ICI AMERICAS INC.									
Region: 4 / ARMY									
MT. JOY ROAD									
MOUNT PLEASANT, TN 38474									
TRIFID: 38474CMRCSMTJOY									
CHLOROBENZENE		340	780	0	1,930	0	0	0	3,050
CHLOROETHANE		360	0	0	0	0	0	0	360
CHLOROMETHANE		315	0	0	0	0	0	0	315
HYDROCHLORIC ACID		54,990	9,480	0	0	0	0	0	64,470
MALEIC ANHYDRIDE		1,310	150	0	0	0	0	0	1,460
METHANOL		10,030	1,570	0	544,460	0	0	0	556,060
PHENOL		580	100	0	1,530	0	0	0	2,210
PHOSPHORIC ACID		0	500	0	0	0	0	0	500
PHOSPHORUS (YELLOW OR WH		0	0	0	0	0	0	0	0
SULFURIC ACID		0	280	0	0	0	0	0	280
TOTAL	14	81,605	63,640	2,000	5,978,660	0	0	0	6,125,905

ACETONE	500	0	0	0	0	0	0	500
NITROGLYCERIN	0	0	0	0	0	0	0	0
DIBUTYL PHTHALATE	0	0	0	0	0	0	0	0
2,4-DINITROTOLUENE	0	0	0	0	0	0	0	0



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
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FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MILAN ARMY AMMUNITION PLA Region: 4 / ARMY HWY. 104 MILAN, TN 38358 TRIFID: 38358MLNRMHWY10 FFID: TN-213820582 2,6-DINITROTOLUENE		0	0	0	0	0	0	0	0
TOTAL	5	500	0	0	0	0	0	0	500

GE CO. NDD PINELLAS PLANT Region: 4 / DOE 7887 BRYAN DAIRY RD. LARGO, FL 34649 TRIFID: 34649GNRLL7887B FFID: TN-890090001									
1,1,1-TRICHLOROETHANE		1,932	7,730	0	0	0	0	4,841	14,503
DICHLOROMETHANE		3,859	15,437	0	0	0	0	6,819	26,115
FREON 113		2,281	9,122	0	0	0	0	3,536	14,939
TRICHLOROETHYLENE		2,092	8,368	0	0	0	0	3,756	14,216
TOTAL	4	10,164	40,657	0	0	0	0	18,952	69,773

PADUCAH GASEOUS DIFFUSION Region: 4 / DOE HOBBS RD. (P.O. BOX 1410) PADUCAH, KY 42001 TRIFID: 42001PDCHGHOBBS FFID: KY-890008982									
CHLORINE		7,320	0	1,000	0	0	0	0	8,320

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
PADUCAH GASEOUS DIFFUSION									
Region: 4 / DOE									
HOBBS RD. (P.O. BOX 1410)									
PADUCAH, KY 42001									
TRIFID: 42001PDCHGHOBBS									
FFID: KY-890008982									
CHROMIUM		3,304	0	500	0	8,845	0	0	12,649
NITRIC ACID		0	1	0	0	0	0	0	1
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	500	500
SULFURIC ACID		500	0	0	0	0	0	0	500
TRICHLOROETHYLENE		0	89,800	500	0	0	0	250	90,550
TOTAL	6	11,124	89,801	2,000	0	8,845	0	750	112,520

SAVANNAH RIVER PLANT

Region: 4 / DOE

HIGHWAY 19

AIKEN, SC 29802

TRIFID: 29802SVNNHSHIG

FFID: SC-890008989

1,1,1-TRICHLOROETHANE	16,000	5,300	10	0	930	0	650	22,890
CHLORINE	0	0	149	0	0	0	0	149
FREON 113	260,000	140,000	0	0	2,200	0	0	402,200
HYDROCHLORIC ACID	11	350	0	0	1	0	0	362
LEAD	120	0	0	0	11,023	0	6,900	18,043
NITRIC ACID	0	19,000	5	0	0	0	0	19,005
PHOSPHORIC ACID	17	1	0	0	3	0	0	21
SULFURIC ACID	0	0	0	0	0	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
SAVANNAH RIVER PLANT									
Region: 4 / DOE									
HIGHWAY 19									
AIKEN, SC 29802									
TRIFID: 29802SVNNHSHIG									
FFID: SC-890008989									
METHYL ISOBUTYL KETONE		820	0	0	0	0	0	15,500	16,320
XYLENE (MIXED ISOMERS)		6,000	0	0	0	21	0	10,300	16,321
BENZENE		390	1,200	0	0	0	0	0	1,590
ETHYLBENZENE		250	0	0	0	0	0	0	250
TOLUENE		1,600	0	0	0	35	0	10,300	11,935
TOTAL	13	285,208	165,851	164	0	14,213	0	43,650	509,086
U.S. DEPT. OF ENERGY OAK									
Region: 4 / DOE									
P.O. BOX 2008									
OAK RIDGE, TN 37831									
TRIFID: 37831SDPTFPOBOX									
FFID: TN-890090003									
ETHYLENE GLYCOL		0	0	3,392	0	29,328	0	300	33,020
LEAD		0	14	0	0	0	0	883	897
NITRIC ACID		0	65	0	0	0	0	0	65
SULFURIC ACID		0	0	0	0	0	0	0	0
ACRYLAMIDE		0	0	0	0	0	0	0	0
TOTAL	5	0	79	3,392	0	29,328	0	1,183	33,982

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RAYTHEON NWIRP BRISTOL									
Region: 4 / NAVY									
100 VANCE TANK RD.									
BRISTOL, TN 37620									
TRIFID: 37620RYTHN100VA									
FFID: TN-170024062									
SULFURIC ACID		0	0	0	0	0	0	0	0
1,1,1-TRICHLOROETHANE		41,485	4,609	0	0	0	0	0	46,094
FREON 113		65,544	0	0	0	0	0	0	65,544
METHYL ETHYL KETONE		3,724	14,896	0	0	0	0	0	18,620
CHLORINE		0	0	1,519	0	0	0	0	1,519
TOTAL	5	110,753	19,505	1,519	0	0	0	0	131,777
ICI AMERICAS INC. INDIANA									
Region: 5 / ARMY									
HWY. 62									
CHARLESTOWN, IN 47111									
TRIFID: 47111CMRCSHWY62									
FFID: IN-210020443									
2,4-DINITROTOLUENE		1	0	0	0	0	0	0	1
NITROGLYCERIN		2	0	0	0	0	0	0	2
LEAD		0	0	0	0	0	0	19,800	19,800
1,1,1-TRICHLOROETHANE		0	0	0	0	0	0	19,800	19,800
TOTAL	4	3	0	0	0	0	0	39,600	39,603

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>HONEYWELL TWIN CITIES ARM</b>									
Region: 5 / ARMY									
TWIN CITIES ARMY AMMUNITI									
NEW BRIGHTON, MN 55112									
TRIFID: 55112HNYWLTWINC									
FFID: MN-213820908									
TRICHLOROETHYLENE		3,600	69,100	250	0	0	250	0	73,200
FREDM 113		80,600	20,200	0	0	0	250	0	101,050
1,1,1-TRICHLOROETHANE		8,300	19,400	250	0	0	250	0	28,200
ACETONE		1	9,000	0	0	0	250	3,000	12,251
XYLENE (MIXED ISOMERS)		2,500	22,300	0	0	0	250	750	25,800
TOLUENE		2,400	21,400	0	0	0	250	5,100	29,150
METHYL ETHYL KETONE		1	8,000	0	0	0	250	5,900	14,151
SULFURIC ACID		1	1	0	0	0	0	0	2
1,1,2-TRICHLOROETHANE		8,300	19,400	0	0	0	250	0	27,950
<b>TOTAL</b>	<b>9</b>	<b>105,703</b>	<b>188,801</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>14,750</b>	<b>311,754</b>

**LIMA ARMY TANK PLANT**

Region: 5 / ARMY

1155 BUCKEYE RD.

LIMA, OH 45804

TRIFID: 45804LMRMY1155B

FFID: OH-210020510

TOLUENE		0	10,097	0	0	0	0	0	10,097
1,1,1-TRICHLOROETHANE		82,299	0	0	0	0	0	0	82,299
METHYL ISOBUTYL KETONE		0	31,670	0	0	0	0	0	31,670
XYLENE (MIXED ISOMERS)		0	10,593	0	0	0	0	0	10,593

FEDERAL GOCO FACILITIES REPORTED IN TRI  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LIMA ARMY TANK PLANT									
Region: 5 / ARMY									
1155 BUCKEYE RD.									
LIMA, OH 45804									
TRIFID: 45804LMRMY1155B									
FFID: OH-210020510									
NICKEL		0	37,362	0	0	0	0	11,694	49,056
MANGANESE		40,985	0	0	0	0	0	20,718	61,703
TOTAL	6	123,284	89,722	0	0	0	0	32,412	245,418

**U.S. DOE PORTSMOUTH GASEO**

**Region: 5 / DOE**

3930 U.S. RTE. 23 SOUTH

**PIKETON, OH 45661**

TRIFID: 45661SDPRT3930U

FFID: OH-891808938

METHANOL	4,036	106	0	0	0	0	0	4,142
SULFURIC ACID	0	0	0	0	5	0	0	5
HYDROGEN FLUORIDE	0	24,000	0	0	0	0	0	24,000
HYDROCHLORIC ACID	0	0	0	0	0	0	0	0
NITRIC ACID	0	0	0	0	0	0	0	0
CHLORINE	0	102,000	0	0	0	0	0	102,000
1,1,1-TRICHLOROETHANE	26,400	230	0	0	0	0	51	26,681
POLYCHLORINATED BIPHENYL	0	0	0	0	0	0	10,740	10,740
CHROMIUM COMPOUNDS	0	1,825	750	0	419	0	0	2,994
ETHYLENE GLYCOL	3,420	0	16,740	0	0	0	0	20,160
FREON 113	15,000	0	0	0	0	0	7	15,007

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DOE PORTSMOUTH GASEO Region: 5 / DOE 3930 U.S. RTE. 23 SOUTH PIKETON, OH 45661 TRIFID: 45661SDPRT3930U FFID: OH-891808938									
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
ACETONE		7,960	0	0	0	0	0	517	8,477
TOTAL	13	56,816	128,161	17,490	0	424	0	11,315	214,206

US DEPARTMENT OF ENERGY F Region: 5 / DOE 7400 WILLEY RD. HARRISON, OH 45030 TRIFID: 45030SDPRT7400W FFID: OH-890008976									
SULFURIC ACID		0	0	0	0	0	0	0	0
METHANOL		360	260	23	0	0	0	0	643
NITRIC ACID		1,200	0	0	0	0	0	0	1,200
HYDROCHLORIC ACID		120	50	0	0	0	0	0	170
AMMONIA		140	0	0	0	0	0	0	140
TOTAL	5	1,820	310	23	0	0	0	0	2,153

FMC CORP. NAVAL IND RES O Region: 5 / NAVY 4800 EAST RIVER ROAD FRIDLEY, MN 55421 TRIFID: 55421NVLND4800E FFID: MN-170022914									
N-BUTYL ALCOHOL		350	20,000	0	0	0	0	2,900	23,250

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
FMC CORP. NAVAL IND RES O Region: 5 / NAVY 4800 EAST RIVER ROAD FRIDLEY, MN 55421 TRIFID: 55421NVLND4800E FFID: MN-170022914									
CHROMIUM		1	1	0	0	0	45	615	662
COPPER		1	1	0	0	0	69	32	103
METHANOL		1,400	0	0	0	0	0	0	1,400
METHYL ETHYL KETONE		1,200	12,000	0	0	0	0	160	13,360
NICKEL		8	4	0	0	0	52	550	614
SULFURIC ACID		0	1,700	0	0	0	0	0	1,700
1,1,1-TRICHLOROETHANE		39,000	86,000	0	0	0	55	0	125,055
NITRIC ACID		0	2,300	0	0	0	0	0	2,300
METHYLENEBIS(PHENYLISOCY		0	0	0	0	0	0	0	0
TOTAL	10	41,960	122,006	0	0	0	221	4,257	168,444

UNISYS SHEPARD ROAD-CSD  
Region: 5 / NAVY  
2751 SHEPARD ROAD  
SAINT PAUL, MN 55116  
TRIFID: 55116NSYSS2751S  
FFID: MN-170024485

FREON 113	116,752	0	0	0	0	0	0	0	116,752
DICHLOROMETHANE	24,280	56,653	0	0	0	0	0	0	80,933
TRICHLOROETHYLENE	7,393	66,536	0	0	0	0	0	0	73,929
1,1,1-TRICHLOROETHANE	10,331	92,975	0	0	0	0	0	0	103,306



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
UNISYS SHEPARD ROAD-CSD									
Region: 5 / NAVY									
2751 SHEPARD ROAD									
SAINT PAUL, MN 55116									
TRIFID: 55116NSYSS2751S									
FFID: MN-170024485									
COPPER		0	0	0	0	0	1,070	13,571	14,641
SULFURIC ACID		0	0	0	0	0	0	199,759	199,759
HYDROCHLORIC ACID		0	1,250	0	0	0	0	0	1,250
METHANOL		3,790	8,843	0	0	0	0	0	12,633
XYLENE (MIXED ISOMERS)		1	26,000	0	0	0	0	0	26,001
TOTAL	9	162,547	252,257	0	0	0	1,070	213,330	629,204
MCDONNELL DOUGLAS TULSA									
Region: 6 / AIR FORCE									
2000 N. MEMORIAL									
TULSA, OK 74115									
TRIFID: 74115MCDNN2000N									
FFID: OK-572024604									
NITRIC ACID		1	31,000	0	0	0	0	600,000	631,001
METHYL ETHYL KETONE		2,600	14,000	0	0	0	0	0	16,600
TETRACHLOROETHYLENE		0	45,000	0	0	0	0	0	45,000
DICHLOROMETHANE		5,700	0	0	0	0	0	4,950	10,650
1,1,1-TRICHLOROETHANE		88,000	130,000	0	0	0	3,600	0	221,600
HYDROGEN FLUORIDE		1	15,000	0	0	0	0	20,000	35,001
SULFURIC ACID		1	0	0	0	0	0	1,800	1,801
TOTAL	7	96,303	235,000	0	0	0	3,600	626,750	961,653

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
ROCKWELL INTERNATIONAL									
Region: 6 / AIR FORCE									
2000 NORTH MEMORIAL DR.									
TULSA, OK 74115									
TRIFID: 74158RCKWL2000N									
FFID: OK-572024604									
METHYL ETHYL KETONE		15,834	116,114	0	0	0	0	10,092	142,040
TOLUENE		2,518	18,465	0	0	0	0	9,611	30,594
SULFURIC ACID		1	1,636	0	0	0	0	0	1,637
NITRIC ACID		500	1	0	0	0	0	19,431	19,932
1,1,1-TRICHLOROETHANE		1,376	12,173	0	0	0	0	0	13,549
DICHLOROMETHANE		4,609	0	0	0	0	0	0	4,609
FREON 113		37,240	0	0	0	0	0	0	37,240
XYLENE (MIXED ISOMERS)		1	2,563	0	0	0	0	5,154	7,718
TOTAL	8	62,079	150,952	0	0	0	0	44,288	257,319

U.S. AIR FORCE PLANT NO 4  
Region: 6 / AIR FORCE  
GRANTS LANE  
FORT WORTH, TX 76108  
TRIFID: 76108SRFRCGRANT  
FFID: TX-572024605

ACETONE	17,000	5,700	0	0	0	0	4,350	27,050
FREON 113	500,000	0	0	0	0	0	500	500,500
HYDROCHLORIC ACID	1,700	1,100	0	0	0	0	0	2,800
HYDROGEN FLUORIDE	1,400	0	0	0	0	0	0	1,400
METHANOL	7,000	0	0	0	0	0	6,600	13,600

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. AIR FORCE PLANT NO 4									
Region: 6 / AIR FORCE									
GRANTS LANE									
FORT WORTH, TX 76108									
TRIFID: 76108SRFRCGRANT									
FFID: TX-572024605									
METHYL ETHYL KETONE		31,000	92,000	0	0	0	0	75,100	198,100
METHYL ISOBUTYL KETONE		3,800	34,000	0	0	0	0	3,900	41,700
DICHLOROMETHANE		27,000	3,000	0	0	0	0	750	30,750
NITRIC ACID		14,000	1	0	0	0	0	0	14,001
SULFURIC ACID		1,600	0	0	0	0	0	0	1,600
TOLUENE		42,000	98,000	0	0	0	0	11,850	151,850
1,1,1-TRICHLOROETHANE		92,000	0	0	0	0	0	3,200	95,200
TRICHLOROETHYLENE		590,000	0	0	0	0	0	500	590,500
XYLENE (MIXED ISOMERS)		16,000	148,000	0	0	0	0	10,500	174,500
AMMONIA		1	1,100	0	0	0	0	0	1,101
BARIUM COMPOUNDS		0	1	0	0	0	0	7,950	7,951
CHROMIUM COMPOUNDS		0	860	0	0	0	7,100	21,950	29,910
GLYCOL ETHERS		1	18,000	0	0	0	0	19,250	37,251
TOTAL	18	1,344,502	401,762	0	0	0	7,100	166,400	1,919,764

BINARY CHEMICAL PLANT

Region: 6 / ARMY

PINE BLUFF ARSENAL BLDG 5

PINE BLUFF, AR 71602

TRIFID: 71602BNRYCPINEB

FFID: AR-213820707

HYDROCHLORIC ACID	0	1	0	0	0	0	0	0	1
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
BINARY CHEMICAL PLANT									
Region: 6 / ARMY									
PINE BLUFF ARSENAL BLDG 5									
PINE BLUFF, AR 71602									
TRIFID: 71602BNRYCPINEB									
FFID: AR-213820707									
HYDROGEN FLUORIDE		1	1	0	0	0	0	0	2
TOTAL	2	1	2	0	0	0	0	0	3

LONE STAR ARMY AMMUNITION									
Region: 6 / ARMY									
HWY 82 WEST									
TEXARKANA, TX 75501									
TRIFID: 75505LNSTRHWY82									
FFID: TX-213821831									
ACETONE		28,000	0	0	0	0	0	430	28,430
FREON 113		100,000	0	0	0	0	0	3,500	103,500
1,1,1-TRICHLOROETHANE		31,000	0	0	0	0	0	1,400	32,400
TOTAL	3	159,000	0	0	0	0	0	5,330	164,330

LOS ALAMOS NATIONAL LABOR									
Region: 6 / DOE									
LOS ALAMOS AREA OFFICE									
LOS ALAMOS, NM 87545									
TRIFID: 87545LSLMSLOSAL									
FFID: NM-890010515									
NITRIC ACID		1	852	0	0	0	0	0	853
TOTAL	1	1	852	0	0	0	0	0	853

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HERCULES INC. U.S. NAVAL									
Region: 6 / NAVY									
1101 JOHNSON DRIVE									
MC GREGOR, TX 76657									
TRIFID: 76657SNVLW1101J									
FFID: TX-170024708									
SULFURIC ACID		0	0	0	0	0	0	709,700	709,700
HYDROCHLORIC ACID		69,600	0	0	0	0	0	0	69,600
TOLUENE		4,994	867	0	0	0	0	0	5,861
NITRIC ACID		0	0	0	0	0	0	119,000	119,000
1,1,1-TRICHLOROETHANE		105,192	0	0	0	0	0	0	105,192
TRICHLOROETHYLENE		5,900	0	0	0	0	0	0	5,900
AMMONIA		4,998	0	0	0	2,150	0	0	7,148
DICHLOROMETHANE		9,160	0	0	0	0	0	0	9,160
TOTAL	8	199,844	867	0	0	2,150	0	828,700	1,031,561

LTV AEROSPACE & DEFENSE

Region: 6 / NAVY

9314 WEST JEFFERSON

DALLAS, TX 75265

TRIFID: 75211SNVLW9314W

FFID: TX-170022770

ACETONE	1,420	3,960	0	0	0	250	0	5,630
DICHLOROMETHANE	1,300	11,400	0	0	0	0	0	12,700
METHYL ETHYL KETONE	57,870	23,410	0	0	0	250	0	81,530
METHYL ISOBUTYL KETONE	4,470	3,810	0	0	0	250	0	8,530
TOLUENE	24,250	26,320	0	0	0	250	250	51,070



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
KANSAS ARMY AMMUNITION PL									
Region: 7 / ARMY									
EAST MAIN									
PARSONS, KS 67357									
TRIFID: 67357KNSSREASTM									
FFID: KS-213820467									
ACETONE		5,300	0	830	0	0	0	0	6,130
FREON 113		2,600	0	460	0	0	0	0	3,060
CHLORINE		6,700	0	30	0	4,900	0	0	11,630
SULFURIC ACID		0	0	23,000	0	0	0	0	23,000
TOTAL	4	14,600	0	24,320	0	4,900	0	0	43,820

SUNFLOWER ARMY AMMUNITION									
Region: 7 / ARMY									
35425 WEST 103RD ST.									
DE SOTO, KS 66018									
TRIFID: 66018SNFLW35425									
FFID: KS-213820878									
AMMONIA		600	72,000	1,018	0	3,100	0	0	76,718
AMMONIUM NITRATE (SOLUT)		0	0	0	0	10,040	0	0	10,040
AMMONIUM SULFATE (SOLUT)		0	0	0	0	0	0	0	0
CALCIUM CYANAMIDE		12,000	620	0	0	3,600	0	0	16,220
CHLORINE		1,600	4,000	0	0	0	0	0	5,600
NITRIC ACID		800	410	0	0	0	0	133,000	134,210
SULFURIC ACID		0	0	0	0	0	0	394,000	394,000
TOTAL	7	15,000	77,030	1,018	0	16,740	0	527,000	636,788

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LAKE CITY ARMY AMMUNITION									
Region: 7 / ARMY									
INTERSECTION OF MO. HWY 7									
INDEPENDENCE, MO 64051									
TRIFID: 64051LKCTYINTER									
FFID: MO-213820489									
ALUMINUM (FUME OR DUST)		0	0	0	0	0	0	0	0
ANTIMONY		0	1	250	0	750	0	1,000	2,001
CHLORINE		2,000	0	250	0	0	0	0	2,250
COPPER		0	1	250	0	20,000	0	8,550	28,801
DIBUTYL PHTHALATE		1	1	0	0	0	0	0	2
METHYL ETHYL KETONE		7,800	5,200	0	0	0	0	250	13,250
NITROGLYCERIN		1	1	0	0	0	0	0	2
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
SULFURIC ACID		0	0	0	0	0	0	0	0
TOLUENE		7,600	5,100	0	0	0	0	250	12,950
1,1,1-TRICHLOROETHANE		31,000	31,000	0	0	0	0	250	62,250
NITRIC ACID		0	500	0	0	0	0	250	750
LEAD COMPOUNDS		0	1	250	0	250	250	90,000	90,751
ZINC COMPOUNDS		0	1	750	0	29,000	250	3,700	33,701
BARIUM COMPOUNDS		1	1	0	0	0	250	4,950	5,202
TOTAL	15	48,403	41,807	1,750	0	50,000	750	109,200	251,910

U.S. DEPT. OF ENERGY KANS  
Region: 7 / DOE  
2000 EAST 95TH ST.  
KANSAS CITY, MO 64131  
TRIFID: 64131SDPTF2000E  
FFID: MO-890010524

TRICHLOROETHYLENE	9,800	88,000	5	0	0	53	35,711	133,569
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DEPT. OF ENERGY KANS									
Region: 7 / DOE									
2000 EAST 95TH ST.									
KANSAS CITY, MO 64131									
TRIFID: 64131SDPTF2000E									
FFID: MO-890010524									
1,1,1-TRICHLOROETHANE		5,600	50,200	1	0	0	11	53,854	109,666
TOLUENE		500	4,800	1	0	0	1	9,791	15,093
FREON 113		12,300	164,000	4	0	0	3	44,394	220,701
SULFURIC ACID		1	1	0	0	0	0	24,700	24,702
NITRIC ACID		1	1,600	0	0	0	0	13,780	15,381
HYDROCHLORIC ACID		1	500	0	0	0	0	13,300	13,801
DICHLOROMETHANE		2,100	27,600	1	0	0	1	53,106	82,808
ACETONE		500	2,400	1	0	0	145	8,711	11,757
TOTAL	9	30,803	339,101	13	0	0	214	257,347	627,478

MCDONNELL DOUGLAS CORP.

Region: 7 / NAVY

LINDBERGH BLVD. & MCDONNE

SAINT LOUIS, MO 63145

TRIFID: 63145MCDNNLINDB

AMMONIA	0	16,000	0	0	0	0	0	0	16,000
BENZENE	500	1	250	0	250	0	0	0	1,001
CHROMIUM	0	1	0	0	0	750	30,000	30,751	
DICHLOROMETHANE	20,000	5,000	0	0	0	250	12,000	37,250	
FREON 113	98,000	13,000	0	0	0	0	0	111,000	
HYDROCHLORIC ACID	1	1	0	0	0	250	13,000	13,252	

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MCDONNELL DOUGLAS CORP.									
Region: 7 / NAVY									
LINDBERGH BLVD. & MCDONNE									
SAINT LOUIS, MO 63145									
TRIFID: 63145MCDNNLINDB									
HYDROGEN FLUORIDE		1	1,200	0	0	0	250	25,000	26,451
LEAD		0	1	0	0	0	0	13,500	13,501
METHANOL		5,700	1	0	0	0	0	11,000	16,701
METHYL ETHYL KETONE		22,000	196,000	0	0	0	250	372,000	590,250
METHYL ISOBUTYL KETONE		1,900	17,000	0	0	0	250	37,000	56,150
NITRIC ACID		1	500	0	0	0	250	565,000	565,751
PHENOL		9,100	0	0	0	0	0	1,200	10,300
PHOSPHORIC ACID		1	1	0	0	0	0	3,900	3,902
SULFURIC ACID		1	1	0	0	0	250	28,000	28,252
TETRACHLOROETHYLENE		500	46,000	0	0	0	0	15,000	61,500
TOLUENE		1	28,000	0	0	0	250	46,000	74,251
TRICHLOROETHYLENE		194,000	1	0	0	0	0	81,000	275,001
1,1,1-TRICHLOROETHANE		191,000	1	0	0	0	0	79,000	270,001
POLYCHLORINATED BIPHENYL		0	0	0	0	0	0	42,000	42,000
XYLENE (MIXED ISOMERS)		1	7,900	0	0	0	250	4,600	12,751
NITRIC ACID		1	1	0	0	0	0	250	252
TOTAL	22	542,708	330,610	250	0	250	3,000	1,379,450	2,256,268

MARTIN MARIETTA ASTRONAUT  
Region: 8 / AIR FORCE  
12257 S. COLORADO HWY. 12  
LITTLETON, CO 80127  
TRIFID: 80127MRTNM12257  
FFID: CO-572025537

METHYL ETHYL KETONE	9,000	2,695	0	0	0	0	62,119	73,814
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>MARTIN MARIETTA ASTRONAUT</b>									
Region: 8 / AIR FORCE									
12257 S. COLORADO HWY. 12									
LITTLETON, CO 80127									
TRIFID: 80127MRTNM12257									
FFID: CO-572025537									
SULFURIC ACID		1	1	0	0	0	0	750	752
FREON 113		49,441	44,411	250	0	0	0	0	94,102
1,1,1-TRICHLOROETHANE		21,731	280,339	0	0	0	0	19,226	321,296
ETHYLENE GLYCOL		1	1	250	0	0	0	0	252
TOLUENE		10,973	21,497	250	0	0	0	5,467	38,187
XYLENE (MIXED ISOMERS)		4,427	1,806	0	0	0	0	15,642	21,875
<b>TOTAL</b>	<b>7</b>	<b>95,574</b>	<b>350,750</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103,204</b>	<b>550,278</b>

**MORTON THIOKOL - UTAH**

Region: 8 / AIR FORCE

9160 N HWY 83

PROMONTORY, UT 84302

TRIFID: 84302MRTNT9160N

FFID: UT-572026233

NITROGLYCERIN	0	0	0	0	0	0	0	0	0
TOLUENE	1,200	11,000	0	0	0	0	0	0	12,200
XYLENE (MIXED ISOMERS)	1,900	17,000	0	0	0	0	0	0	18,900
HYDROCHLORIC ACID	1,300,000	0	0	0	0	0	0	0	1,300,000
ALUMINUM (FUME OR DUST)	0	0	0	0	0	0	0	0	0
ACETONE	22,000	2,400	0	0	0	0	0	0	24,400
METHYL ETHYL KETONE	21,000	5,200	0	0	0	0	0	0	26,200

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
MORTON THIOKOL - UTAH									
Region: 8 / AIR FORCE									
9160 N HWY 83									
PROMONTORY, UT 84302									
TRIFID: 84302MRTNT9160N									
FFID: UT-572026233									
FREON 113		14,000	0	0	0	0	0	0	14,000
1,1,1-TRICHLOROETHANE		500,000	120,000	0	0	0	0	0	620,000
1,4-DIOXANE		13,000	3,200	0	0	0	0	0	16,200
TOTAL	10	1,873,100	158,800	0	0	0	0	0	2,031,900
MORTON THIOKOL INC. UTAH									
Region: 8 / AIR FORCE									
NORTH MAIN									
BRIGHAM CITY, UT 84302									
TRIFID: 84302MRTNT1080N									
FFID: UT-572026233									
1,1,1-TRICHLOROETHANE		88,000	22,000	0	0	0	0	0	110,000
TOTAL	1	88,000	22,000	0	0	0	0	0	110,000
WM. LANGER JEWEL BEARING									
Region: 8 / DLA									
213 FIRST ST. NW									
ROLLA, ND 58367									
TRIFID: 58367WLLML213FI									
1,1,1-TRICHLOROETHANE		0	25,224	0	0	0	0	422	25,646
TOTAL	1	0	25,224	0	0	0	0	422	25,646

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
U.S. DOE ROCKY FLATS PLT.									
Region: 8 / DOE									
SECTION 2, RANGE 70W,TWN									
GOLDEN, CO 80402									
TRIFID: 80402SDPRTSECTI									
FFID: CO-890010526									
CARBON TETRACHLORIDE		0	48,212	0	0	0	0	0	48,212
FREON 113		1	12,295	0	0	0	0	0	12,296
HYDROCHLORIC ACID		1	27,500	0	0	0	0	0	27,501
NITRIC ACID		1	223,300	0	0	0	0	0	223,301
PHOSPHORIC ACID		1	44,100	0	0	0	0	0	44,101
SULFURIC ACID		1	58,300	0	0	0	0	0	58,301
1,1,1-TRICHLOROETHANE		1	45,600	0	0	0	0	0	45,601
ETHYLENE GLYCOL		1	1	0	0	0	0	0	2
TOTAL	8	7	459,308	0	0	0	0	0	459,315

HERCULES INC. BACCUS  
Region: 8 / NAVY  
4950 SOUTH 8400 WEST  
MAGNA, UT 84044  
TRIFID: 84044HRCLS4950S  
FFID: UT-170027277

DICHLOROMETHANE	1,800	1,400,000	0	0	0	210	7,900	1,409,910
1,1,1-TRICHLOROETHANE	43,700	1,275,000	0	0	78	0	1,000	1,319,778
1,4-DIOXANE	1,100	32,000	0	0	2	0	26	33,128
HYDROGEN CYANIDE	0	75,000	0	0	0	0	2	75,002
AMMONIA	0	29,000	0	0	41,000	69	52	70,121

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
HERCULES INC. BACCUS									
Region: 8 / NAVY									
4950 SOUTH 8400 WEST									
MAGNA, UT 84044									
TRIFID: 84044HRCLS4950S									
FFID: UT-170027277									
METHYL ETHYL KETONE		52	11,540	0	0	0	0	9,920	21,512
NITROGLYCERIN		500	13,700	0	0	0	0	6,000	20,200
SULFURIC ACID		300	900	0	0	0	0	5,600	6,800
NITRIC ACID		0	2,000	0	0	0	0	2,416	4,416
ALUMINUM (FUME OR DUST)		40	0	0	0	0	0	1,400	1,440
FREON 113		8,100	12,000	0	0	2	0	8,654	28,756
ACETONE		2,800	1,900	0	0	0	9	7,510	12,219
METHYL ETHYL KETONE		5,535	7,365	0	0	0	0	102	13,002
TOTAL	13	63,927	2,860,405	0	0	41,082	288	50,582	3,016,284

USAF PLANT NO. 44

Region: 9 / AIR FORCE

OLD NOGALES HIGHWAY

TUCSON, AZ 85734

TRIFID: 85734SFPLNOLDNO

FFID: AZ-572024629

1,1,1-TRICHLOROETHANE	227,014	46,864	0	0	0	0	536	274,414
FREON 113	218,848	14,057	0	0	0	0	24	232,929
CHLORINE	1	195	0	0	0	0	0	196
SULFURIC ACID	7,522	2,729	0	0	0	0	3,832	14,083
ACETONE	1,869	5,973	0	0	0	0	49	7,891

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
USAF PLANT NO. 44 Region: 9 / AIR FORCE OLD NOGALES HIGHWAY TUCSON, AZ 85734 TRIFID: 85734SFPLNOLDNO FFID: AZ-572024629									
NITRIC ACID		1	1,083	0	0	0	0	800	1,884
METHANOL		23,400	2,833	0	0	0	0	600	26,833
HYDROCHLORIC ACID		1	3,041	0	0	0	0	422	3,464
AMMONIA		19	842	0	0	385	0	16	1,262
COPPER COMPOUNDS		0	0	0	0	5,627	0	3,009	8,636
1,4-DIOXANE		6,873	1,156	0	0	0	0	10	8,039
GLYCOL ETHERS		30,719	3,117	0	0	0	0	58	33,894
LEAD COMPOUNDS		0	0	0	0	854	0	17	871
TOTAL	13	516,267	81,890	0	0	6,866	0	9,373	614,396

AEROJET GENERAL CORP.  
Region: 9 / AIR FORCE  
AEROJET RD. & HWY. 50  
RANCHO CORDOVA, CA 95670  
TRIFID: 95670RJTGNAEROJ  
FFID: CA-572026233

ALUMINUM (FUME OR DUST)		0	19,000	0	0	0	0	171,430	190,430
DICHLOROMETHANE		17,000	520	0	0	0	4	5,823	23,347
1,1-DIMETHYL HYDRAZINE		0	270	0	0	0	0	1,930	2,200
HYDRAZINE		0	870	0	0	0	0	3,060	3,930
HYDROCHLORIC ACID		0	300,000	0	0	0	0	4,000	304,000

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
<b>AEROJET GENERAL CORP.</b>									
Region: 9 / AIR FORCE									
AEROJET RD. & HWY. 50									
RANCHO CORDOVA, CA 95670									
TRIFID: 95670RJTGNAEROJ									
FFID: CA-572026233									
METHYL HYDRAZINE		0	73	0	0	0	0	500	573
SULFURIC ACID		0	0	0	0	0	0	75	75
1,1,1-TRICHLOROETHANE		20,000	35,000	0	0	0	0	2,200	57,200
FREON 113		1,600	21,000	0	0	0	0	250	22,850
CHLORINE		52	0	0	0	0	0	0	52
1,2-DICHLOROETHANE		1	410	0	0	0	0	0	411
<b>TOTAL</b>	<b>11</b>	<b>38,653</b>	<b>377,143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>189,268</b>	<b>605,068</b>
<b>GENERAL DYNAMICS CONVAIR</b>									
Region: 9 / AIR FORCE									
3302 PACIFIC HIGHWAY									
SAN DIEGO, CA 92101									
TRIFID: 92101GNRLD3302P									
FFID: CA-572024616									
1,1,1-TRICHLOROETHANE		58,279	61,386	0	0	0	0	8,957	128,622
METHYL ETHYL KETONE		455	10,899	0	0	0	0	5,115	16,469
DICHLOROMETHANE		55,232	1,313	0	0	0	0	26,010	82,555
FREON 113		18,896	0	0	0	0	0	2,969	21,865
METHANOL		3,286	0	0	0	0	1,653	7,324	12,263
CHROMIUM		0	28	0	0	0	639	15,828	16,495
SULFURIC ACID		0	77	0	0	0	1,690	8,400	10,167
<b>TOTAL</b>	<b>7</b>	<b>136,148</b>	<b>73,703</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,982</b>	<b>74,603</b>	<b>288,436</b>





FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
LOCKHEED AERONAUTICAL SY Region: 9 / AIR FORCE 1101 LOCKHEED WAY, PALMDA PALMDALE, CA 93550 TRIFID: 93550LCKHD1011L FFID: CA-572024915									
DICHLOROMETHANE		500	1	0	0	0	0	15,000	15,501
METHYL ETHYL KETONE		500	1	0	0	0	0	0	501
METHYL ISOBUTYL KETONE		1	500	0	0	0	0	0	501
TOLUENE		1	500	0	0	0	0	0	501
SILVER		0	0	0	0	0	0	0	0
TOTAL	6	1,002	1,002	0	0	0	0	16,200	18,204
ROCKWELL INTER. COMPANY Region: 9 / AIR FORCE 2825 EAST AVENUE P PALMDALE, CA 93550 TRIFID: 93550RCKWL2825E FFID: CA-572024627									
1,1,1-TRICHLOROETHANE		1	21,469	0	0	0	0	250	21,720
TOTAL	1	1	21,469	0	0	0	0	250	21,720
RIVERBANK ARMY AMMUNITION Region: 9 / ARMY 5300 CLAUS ROAD RIVERBANK, CA 95361 TRIFID: 95367NNDST5300C FFID: CA-210020759									
SULFURIC ACID		1	0	0	0	0	0	0	1

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
RIVERBANK ARMY AMMUNITION									
Region: 9 / ARMY									
5300 CLAUS ROAD									
RIVERBANK, CA 95361									
TRIFID: 95367WNDST5300C									
FFID: CA-210020759									
PHOSPHORIC ACID		0	0	0	0	0	0	0	0
NITRIC ACID		1	0	0	0	0	0	0	1
TOTAL	3	2	0	0	0	0	0	0	2

HAWTHORNE ARMY AMMUNITION									
Region: 9 / ARMY									
US RTE. 95 NORTH									
HAWTHORNE, NV 89415									
TRIFID: 89415HWTHRPOBOX									
FFID: NV-210090006									
NITROGLYCERIN		0	0	0	0	0	0	0	0
PENTACHLOROPHENOL		0	0	0	0	1,100	0	0	1,100
DIBUTYL PHTHALATE		0	0	0	0	0	0	0	0
CHLORINE		10,000	0	0	0	0	0	0	10,000
TOTAL	4	10,000	0	0	0	1,100	0	0	11,100

GENERAL DYNAMICS POMONA D									
Region: 9 / NAVY									
1675 WEST MISSION BLVD.									
POMONA, CA 91769									
TRIFID: 91769GNRLD1675W									
FFID: CA-170023098									
FREON 113		253,780	0	0	0	0	0	33,260	287,040

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
GENERAL DYNAMICS POMONA D Region: 9 / NAVY 1675 WEST MISSION BLVD. POMONA, CA 91769 TRIFID: 91769GNRLD1675W FFID: CA-170023098									
1,1,1-TRICHLOROETHANE		47,400	0	0	0	0	0	95,380	142,780
CHLORINE		0	170	0	0	0	0	0	170
HYDROCHLORIC ACID		0	0	0	0	0	967	0	967
SULFURIC ACID		0	0	0	0	0	1,978	0	1,978
NITRIC ACID		0	0	0	0	0	1,978	0	1,978
TOTAL	6	301,180	170	0	0	0	4,923	128,640	434,913
LOCKHEED MISSILES & SPACE Region: 9 / NAVY 1111 LOCKHEED WAY SUNNYVALE, CA 94089 TRIFID: 94089LCKHD1111L FFID: CA-170022915									
1,1,1-TRICHLOROETHANE		38,000	115,000	0	0	0	250	500	153,750
FREON 113		31,000	94,000	0	0	0	250	500	125,750
METHYL ETHYL KETONE		4,600	14,000	0	0	0	250	4,600	23,450
SULFURIC ACID		1	1	0	0	0	0	6,750	6,752
AMMONIA		2,600	16,000	0	0	8,100	0	0	26,700
TOTAL	5	76,201	239,001	0	0	8,100	750	12,350	336,402

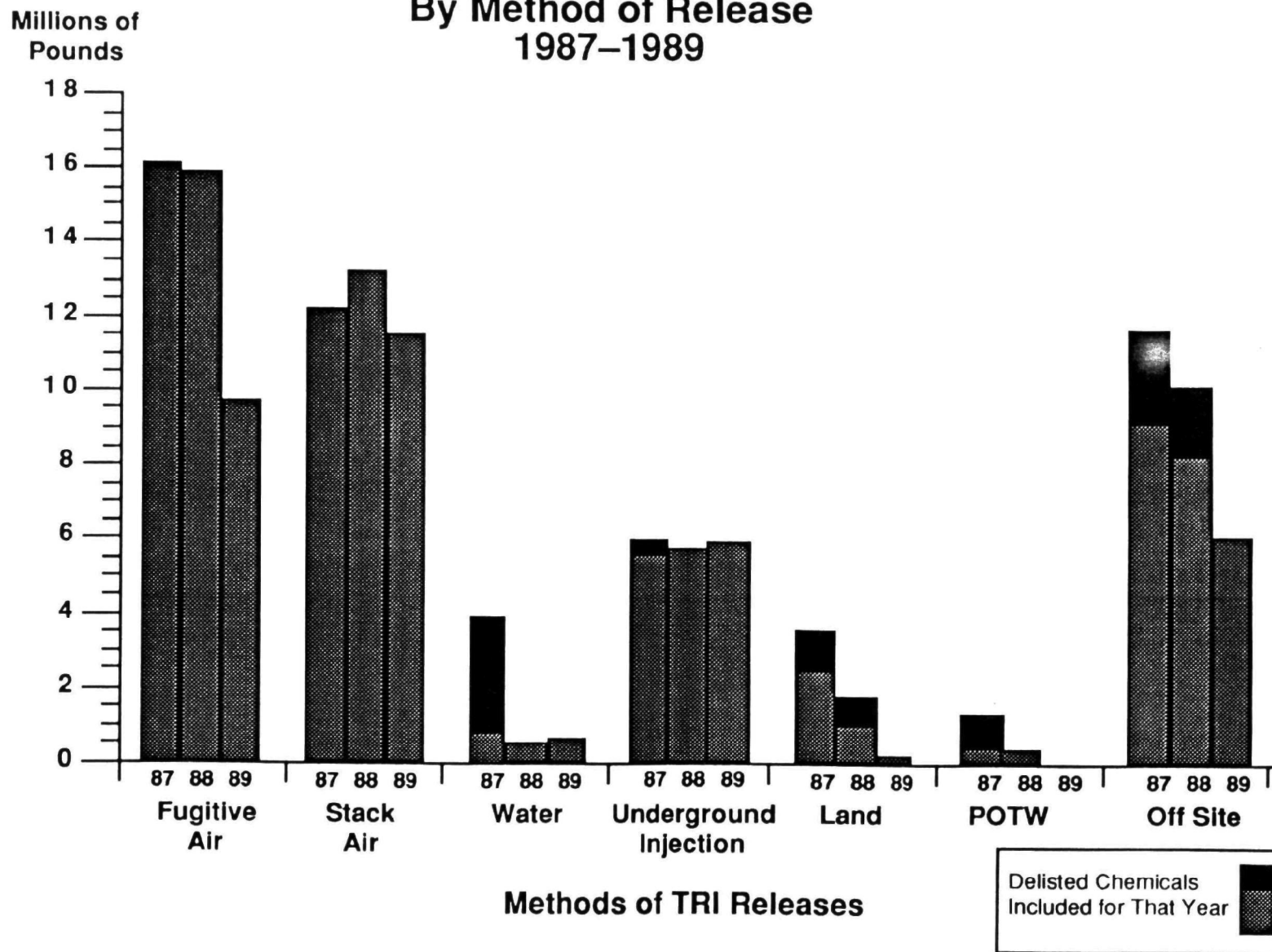
FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS BY REGION  
TRI RELEASES FOR 1989  
September 1991

FACILITY	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	TOTAL (lbs)
US DEPT. OF ENERGY HAN									
Region: 10 / DOE									
P.O. BOX 550 825 JADWIN A									
RICHLAND, WA 99352									
TRIFID: 99352SDPRTPOBOX									
CHLORINE		0	0	0	0	0	0	0	0
HYDRAZINE		0	0	0	0	55	0	0	55
NITRIC ACID		0	0	0	0	27	12	320	359
SULFURIC ACID		0	0	0	0	9	2	4,900	4,911
		0	0	0	0	0	0	0	0
TOTAL	5	0	0	0	0	91	14	5,220	5,325

## **Total Reported Chemicals**

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# **Total GOCO TRI Releases of Chemicals By Method of Release 1987-1989**



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS SORTED BY TOTAL %  
TRI RELEASES FOR 1987  
September 1991

CHEMICAL	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	% TOTAL	TOTAL (lbs)
1,1,1-TRICHLOROETHANE	40	4,229,662	2,893,360	250	0	1,100	1,642	1,081,277	14.74	8,207,291
+ SODIUM SULFATE (SOLUTIO	9	0	1	2,653,540	434,300	892,200	1,114,250	47,770	9.236	5,142,061
AMMONIUM SULFATE (SOLUT	3	0	0	0	4,771,000	0	0	0	8.569	4,771,000
+ SODIUM HYDROXIDE (SOLUT	33	7,670	16,242	751,267	7,232	860,982	58,030	2,563,744	7.661	4,265,167
TRICHLOROETHYLENE	12	2,728,170	838,926	548	0	0	1,000	283,482	6.919	3,852,126
ACETONE	20	1,484,866	1,848,056	16,000	0	1,147	250	198,912	6.375	3,549,231
SULFURIC ACID	38	1,733	6,818	744,749	13,533	1,308,937	10,150	868,417	5.306	2,954,337
NITRIC ACID	30	38,571	172,266	136,616	0	186,508	10,145	2,369,426	5.233	2,913,532
METHYL ETHYL KETONE	25	651,856	1,276,390	750	0	1,500	750	850,306	4.996	2,781,552
FREON 113	26	1,290,012	512,126	17,000	0	2,015	4,750	442,047	4.073	2,267,950
ALUMINUM OXIDE	6	1,462,215	362,800	0	0	17,320	0	207,462	3.682	2,049,797
DICHLOROMETHANE	23	441,842	1,246,652	0	0	250	15,450	251,429	3.512	1,955,623
XYLENE (MIXED ISOMERS)	10	1,454,383	327,544	0	0	0	267	113,608	3.405	1,895,802
HYDROCHLORIC ACID	18	947,845	477,910	18,505	312,500	10,976	1,260	122,992	3.398	1,891,988
TOLUENE	16	500,277	751,424	0	750	0	2,610	304,905	2.802	1,559,966
TETRACHLOROETHYLENE	9	285,007	673,655	270	0	0	500	15,936	1.752	975,368
CHROMIUM COMPOUNDS	5	1	701	508	0	750	6,600	719,706	1.308	728,266
METHANOL	8	30,325	17,409	0	380,600	0	132,050	8,830	1.022	569,214
AMMONIA	11	50,305	337,801	12,600	0	5,150	5,300	10	0.738	411,166

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CHEMICAL	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	% TOTAL	TOTAL (lbs)
LEAD	7	12	72	5	0	90,017	0	251,447	0.613	341,553
HYDROGEN FLUORIDE	6	3	1,864	0	0	0	750	307,010	0.556	309,627
PHOSPHORIC ACID	11	1,541	783	245,792	0	9,670	270	28,930	0.515	286,986
CHLORINE	16	178,157	5,673	78,038	0	10,050	250	0	0.489	272,168
METHYL ISOBUTYL KETONE	11	99,679	123,658	0	0	0	750	45,811	0.485	269,898
ZINC COMPOUNDS	1	0	2,500	0	0	0	0	161,500	0.295	164,000
ETHYLENE GLYCOL	9	304	3	96,776	25,049	1,661	10,100	5,028	0.250	138,921
CARBON TETRACHLORIDE	2	20	130,200	0	0	0	0	0	0.234	130,220
CHROMIUM	8	7	358	500	75	7,244	3,673	103,426	0.207	115,283
PHENOL	3	57,580	29,181	0	1,300	0	250	14,340	0.184	102,651
ASBESTOS (FRIABLE)	2	0	0	0	0	1,266	0	94,290	0.172	95,556
1,2-DICHLOROBENZENE	1	750	100	0	0	0	75	85,500	0.155	86,425
AMMONIUM NITRATE (SOLUT	5	70	0	5,500	0	69,540	0	10	0.135	75,120
ARSENIC COMPOUNDS	1	1	0	0	0	0	0	62,031	0.111	62,032
N-BUTYL ALCOHOL	2	40,165	13,687	250	0	250	0	1,784	0.101	56,136
1,1,2-TRICHLOROETHANE	1	21,526	22,154	0	0	0	0	12,163	0.100	55,843
HYDROGEN CYANIDE	1	0	48,000	0	0	0	0	0	0.086	48,000
ALUMINUM (FUME OR DUST)	6	251	1	250	0	1,700	0	44,615	0.084	46,817
COPPER COMPOUNDS	1	34,300	11,500	0	0	0	0	0	0.082	45,800

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NITROGLYCERIN	4	20	14,015	0	0	7,450	0	9,000	0.055	30,485
PENTACHLOROPHENOL	1	1	0	0	0	30,000	0	0	0.054	30,001
POLYCHLORINATED BIPHENY	3	0	0	260	0	0	0	26,627	0.048	26,887
BENZENE	3	9,111	7,838	12	4,300	0	0	4,350	0.046	25,611
CYCLOHEXANE	1	500	20,116	0	0	0	0	1,605	0.040	22,221
1,4-DIOXANE	2	11,611	10,000	0	0	1	0	0	0.039	21,612
CHLOROFORM	1	1,660	10,904	0	0	0	0	1,501	0.025	14,065
CALCIUM CYANAMIDE	1	12,000	500	0	0	250	0	0	0.023	12,750
P-XYLENE	1	2,034	4,976	0	0	0	250	5,062	0.022	12,322
1,1-DIMETHYL HYDRAZINE	1	1	500	0	0	0	0	5,306	0.010	5,807
HYDROQUINONE	1	0	0	0	0	1,300	4,200	1	0.010	5,501
METHYL HYDRAZINE	1	1	1	0	0	0	0	4,336	0.008	4,338
BIS(2-ETHYLHEXYL) ADIPA	1	0	0	3,133	0	0	0	0	0.006	3,133
4,4'-ISOPROPYLIDENEDIPH	1	230	0	0	0	0	0	2,500	0.005	2,730
2,4-DINITROTOLUENE	2	1	0	2,500	0	0	0	0	0.004	2,501
ETHYLBENZENE	1	1	1,493	0	0	0	0	750	0.004	2,244
CHLOROBENZENE	1	1,600	1	0	250	0	0	0	0.003	1,851
COPPER	4	19	6	0	0	150	1,572	25	0.003	1,772
HYDRAZINE	2	1	1	0	0	20	0	1,370	0.003	1,392

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SODIUM HYDROXIDE	1	1	900	88	0	0	0	400	0.002	1,389
LEAD COMPOUNDS	1	0	0	0	0	250	0	750	0.002	1,000
MALEIC ANHYDRIDE	1	500	1	0	0	0	0	250	0.001	751
NICKEL	2	12	6	0	0	0	95	581	0.001	694
CHLOROMETHANE	1	500	1	0	0	0	0	0	0.001	501
CHLOROETHANE	1	500	1	0	0	0	0	0	0.001	501
TOTAL		16,079,410	12,221,075	4,785,957	5,950,889	3,519,654	1,387,239	11,732,558	99.99	55,676,782

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1,1,1-TRICHLOROETHANE	47	4,237,049	3,418,780	506	0	6,480	1,418	873,079	17.92	8,537,312
AMMONIUM SULFATE (SOLUT	3	0	0	0	5,248,800	0	0	0	11.02	5,248,800
FREON 113	35	2,489,871	1,086,677	27,700	0	4,191	750	410,070	8.438	4,019,259
TRICHLOROETHYLENE	13	2,334,128	674,177	268	0	250	990	329,145	7.010	3,338,958
ACETONE	16	1,006,326	1,794,796	6,633	0	757	502	136,606	6.184	2,945,620
NITRIC ACID	33	27,101	241,647	266,406	0	277,974	750	1,858,840	5.611	2,672,718
HYDROCHLORIC ACID	14	1,954,024	402,937	0	0	40,000	1,490	30,280	5.099	2,428,731
+ SODIUM HYDROXIDE (SOLUT	45	1,689	19,632	5,588	7,538	456,553	35,160	1,822,756	4.932	2,348,916
DICHLOROMETHANE	24	331,811	1,781,107	259	0	250	7,028	225,780	4.926	2,346,235
SULFURIC ACID	44	2,024	7,348	27,455	5,670	655,678	3,919	1,643,555	4.925	2,345,649
ALUMINUM OXIDE (FIBROUS	1	2,100,000	0	0	0	0	0	0	4.409	2,100,000
METHYL ETHYL KETONE	24	479,001	832,960	250	0	250	1,000	750,479	4.333	2,063,940
TOLUENE	19	169,606	707,028	2	970	250	1,930	154,961	2.172	1,034,747
AMMONIA	15	478,613	315,039	108,840	0	69,353	12	22,015	2.087	993,872
TETRACHLOROETHYLENE	5	6,100	643,465	0	0	0	0	73,829	1.519	723,394
METHANOL	12	30,253	50,306	2,800	324,200	18,000	280,720	3,370	1.490	709,649
XYLENE (MIXED ISOMERS)	14	81,714	489,251	250	0	152	500	34,788	1.274	606,655
ALUMINUM OXIDE	5	72,659	140,179	0	0	15,841	0	184,513	0.867	413,192
ALUMINUM (FUME OR DUST)	8	7,040	26,000	750	0	1,400	0	300,747	0.705	335,937

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COPPER	5	3	1,256	500	0	19,000	1,269	268,702	0.610	290,730
METHYL ISOBUTYL KETONE	10	30,550	133,427	0	0	0	750	107,273	0.571	272,000
CHROMIUM COMPOUNDS	8	202	2,826	1,057	0	22,331	9,972	173,151	0.440	209,539
HYDROGEN FLUORIDE	9	2,425	52,039	0	0	0	250	130,943	0.390	185,657
CARBON TETRACHLORIDE	1	0	132,447	0	0	0	0	0	0.278	132,447
CHLORINE	18	5,273	13,153	59,438	0	36,390	0	0	0.240	114,254
CHROMIUM	7	1,915	31	500	0	19,022	2,322	79,153	0.216	102,943
LEAD COMPOUNDS	2	0	1	250	0	1,172	250	98,636	0.211	100,309
POLYCHLORINATED BIPHENY	5	0	0	10	0	0	0	82,137	0.172	82,147
HYDROGEN CYANIDE	1	0	82,000	0	0	0	0	1	0.172	82,001
ETHYLENE GLYCOL	9	11,171	6	12,022	14,091	29,813	30	14,427	0.171	81,560
GLYCOL ETHERS	2	25,601	29,900	0	0	0	0	25,550	0.170	81,051
CALCIUM CYANAMIDE	1	12,000	600	0	0	66,000	0	0	0.165	78,600
1,2-DICHLOROBENZENE	1	880	215	0	0	0	230	72,380	0.155	73,705
ZINC COMPOUNDS	3	0	1,038	250	0	0	0	66,120	0.142	67,408
LEAD	6	1	8,470	37	0	682	0	56,815	0.139	66,005
N-BUTYL ALCOHOL	2	29,606	32,961	250	0	0	0	104	0.132	62,921
ISOPROPYL ALCOHOL (MANU	1	1	50,000	0	0	0	0	250	0.106	50,251
CHLOROFORM	1	1,200	1,400	0	0	0	0	37,000	0.083	39,600

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PHOSPHORIC ACID	11	3	2,628	0	0	13,002	250	18,445	0.072	34,328
COPPER COMPOUNDS	2	1	1	250	0	31,775	0	1,000	0.069	33,027
NITROGLYCERIN	7	31	23,576	0	0	6,900	53	3	0.064	30,563
1,4-DIOXANE	2	15,499	11,000	0	0	250	0	3	0.056	26,752
ARSENIC COMPOUNDS	1	0	0	0	0	0	0	26,000	0.055	26,000
AMMONIUM NITRATE (SOLUT	6	0	0	18,286	0	0	0	0	0.038	18,286
ANTIMONY	1	0	1	250	0	750	0	14,250	0.032	15,251
BENZENE	3	3,600	4,956	13	2,570	0	0	250	0.024	11,389
1,1-DIMETHYL HYDRAZINE	1	2,100	990	0	0	0	0	7,000	0.021	10,090
HYDRAZINE	1	2,100	61	1	0	0	0	4,200	0.013	6,362
ZINC (FUME OR DUST)	2	1	1,541	0	0	0	250	3,100	0.010	4,892
4,4'-ISOPROPYLIDENEDIPH	1	305	0	0	0	0	0	3,305	0.008	3,610
CYCLOHEXANE	1	0	3,140	0	0	0	0	250	0.007	3,390
2,4-DINITROTOLUENE	2	1	0	3,270	0	0	0	0	0.007	3,271
CHLOROBENZENE	1	1	500	0	2,680	0	0	0	0.007	3,181
ANTIMONY COMPOUNDS	1	0	1	0	0	0	0	2,982	0.006	2,983
PHENOL	2	470	100	0	1,580	0	0	250	0.005	2,400
ETHYLBENZENE	1	0	1,934	0	0	0	0	250	0.005	2,184
PENTACHLOROPHENOL	1	0	0	0	0	1,500	0	0	0.003	1,500

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METHYL HYDRAZINE	1	91	150	1	0	0	0	1,200	0.003	1,442
DIBUTYL PHTHALATE	3	1	1	383	0	786	0	0	0.002	1,171
NICKEL	2	13	5	0	0	0	181	547	0.002	746
MALEIC ANHYDRIDE	2	290	40	0	0	0	0	220	0.001	550
METHYLENEBIS(PHENYLISOC	1	1	1	0	0	0	250	0	0.001	252
BARIUM COMPOUNDS	1	0	0	0	0	0	0	250	0.001	250
TOTAL		15,954,347	13,223,915	544,497	5,608,099	1,796,752	352,226	10,150,960	99.99	47,630,796

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1,1,1-TRICHLOROETHANE	43	3,381,490	3,134,185	761	0	1,008	4,666	424,865	20.22	6,946,975
AMMONIUM SULFATE (SOLUT	2	0	0	0	5,430,700	0	0	0	15.81	5,430,700
FREON 113	32	2,571,110	591,532	714	0	2,202	503	156,445	9.670	3,322,506
NITRIC ACID	30	16,510	874,848	108,644	0	527	2,240	1,540,497	7.402	2,543,266
ACETONE	15	569,871	1,550,100	28,831	0	0	654	146,067	6.681	2,295,523
DICHLOROMETHANE	19	239,362	1,637,642	1	0	0	1,235	239,581	6.164	2,117,821
HYDROCHLORIC ACID	18	1,426,488	343,345	0	0	1	1,217	30,722	5.244	1,801,773
TRICHLOROETHYLENE	11	835,385	619,705	1,005	0	0	553	158,185	4.700	1,614,833
METHYL ETHYL KETONE	20	224,971	696,166	3,000	0	0	1,000	617,947	4.491	1,543,084
SULFURIC ACID	39	10,076	65,637	24,275	0	6,514	3,920	1,414,016	4.437	1,524,438
METHANOL	12	59,242	25,414	23	544,460	0	115,276	41,360	2.287	785,775
TETRACHLOROETHYLENE	4	500	573,466	0	0	0	0	25,940	1.746	599,906
TOLUENE	15	103,183	277,825	251	0	35	1,086	148,805	1.546	531,185
AMMONIA	14	89,789	250,773	2,446	0	54,735	69	7,532	1.180	405,344
XYLENE (MIXED ISOMERS)	12	30,832	253,642	250	0	21	750	105,144	1.137	390,639
AMMONIUM NITRATE (SOLUT	4	7	0	380,010	0	10,040	0	0	1.135	390,057
ALUMINUM (FUME OR DUST)	6	40	19,000	0	0	0	0	237,529	0.747	256,569
POLYCHLORINATED BIPHENY	4	0	0	9	0	0	0	204,230	0.594	204,239
CHLORINE	18	40,655	108,146	39,838	0	4,900	0	0	0.563	193,539



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METHYL ISOBUTYL KETONE	7	10,991	88,707	0	0	0	500	64,453	0.479	164,651
HYDROGEN FLUORIDE	6	1,403	40,202	0	0	0	250	102,764	0.421	144,619
CHROMIUM COMPOUNDS	6	2	2,686	1,000	0	419	9,359	102,750	0.338	116,216
ZINC COMPOUNDS	5	0	1,382	1,000	0	29,000	500	64,393	0.280	96,275
LEAD COMPOUNDS	3	0	1	250	0	1,259	250	90,408	0.268	92,168
HYDROGEN CYANIDE	1	0	75,000	0	0	0	0	2	0.218	75,002
GLYCOL ETHERS	2	30,720	21,117	0	0	0	0	19,308	0.207	71,145
MANGANESE	1	40,985	0	0	0	0	0	20,718	0.180	61,703
1,4-DIOXANE	4	25,073	36,414	0	0	2	0	36	0.179	61,525
CHROMIUM	5	3,305	30	500	0	8,845	1,434	46,443	0.176	60,557
ETHYLENE GLYCOL	4	3,422	2	20,382	0	29,328	0	300	0.156	53,434
LEAD	4	120	15	0	0	11,023	0	41,083	0.152	52,241
NICKEL	3	8	37,366	0	0	0	52	12,244	0.145	49,670
PHOSPHORIC ACID	11	20	44,603	0	0	3	0	4,150	0.142	48,776
CARBON TETRACHLORIDE	1	0	48,212	0	0	0	0	0	0.140	48,212
COPPER	3	1	2	250	0	20,000	1,139	22,153	0.127	43,545
N-BUTYL ALCOHOL	2	4,450	31,000	1,400	0	0	0	2,900	0.116	39,750
NITROGLYCERIN	7	503	27,899	0	0	0	0	6,000	0.100	34,402
1,1,2-TRICHLOROETHANE	1	8,300	19,400	0	0	0	250	0	0.081	27,950

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1,2-DICHLOROBENZENE	1	274	931	0	0	0	84	25,164	0.077	26,453
CALCIUM CYANAMIDE	1	12,000	620	0	0	3,600	0	0	0.047	16,220
COPPER COMPOUNDS	3	1	1	270	0	5,627	250	7,982	0.041	14,131
BARIUM COMPOUNDS	2	1	2	0	0	0	250	12,900	0.038	13,153
PHENOL	3	9,680	100	0	1,530	0	0	1,450	0.037	12,760
BENZENE	3	6,320	3,451	250	40	250	0	0	0.030	10,311
HYDRAZINE	2	0	870	0	0	55	0	3,060	0.012	3,985
CHLOROBENZENE	1	340	780	0	1,930	0	0	0	0.009	3,050
2-ETHOXYETHANOL	1	0	2,300	0	0	0	0	0	0.007	2,300
ANTIMONY COMPOUNDS	1	0	1	0	0	0	0	2,289	0.007	2,290
1,1-DIMETHYL HYDRAZINE	1	0	270	0	0	0	0	1,930	0.006	2,200
ANTIMONY	1	0	1	250	0	750	0	1,000	0.006	2,001
2,4-DINITROTOLUENE	3	1	0	1,626	0	0	0	0	0.005	1,627
MALEIC ANHYDRIDE	1	1,310	150	0	0	0	0	0	0.004	1,460
4,4'-ISOPROPYLIDENEDIPH	1	144	0	0	0	0	0	1,204	0.004	1,348
PENTACHLOROPHENOL	1	0	0	0	0	1,100	0	0	0.003	1,100
NICKEL COMPOUNDS	1	0	0	0	0	0	250	500	0.002	750
METHYL HYDRAZINE	1	0	73	0	0	0	0	500	0.002	573
1,2-DICHLOROETHANE	1	1	410	0	0	0	0	0	0.001	411

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
TOTAL REPORTED CHEMICALS SORTED BY TOTAL %  
TRI RELEASES FOR 1989  
September 1991

CHEMICAL	TOTAL TRI SUBMISSIONS	FUGITIVE AIR (lbs)	STACK AIR (lbs)	DISCHARGES TO WATER (lbs)	UNDERGROUND INJECTION (lbs)	RELEASES TO LAND (lbs)	POTW (lbs)	OFF-SITE (lbs)	% TOTAL	TOTAL (lbs)
CHLOROETHANE	1	360	0	0	0	0	0	0	0.001	360
CHLOROMETHANE	1	315	0	0	0	0	0	0	0.001	315
ETHYLBENZENE	1	250	0	0	0	0	0	0	0.001	250
DIBUTYL PHTHALATE	4	1	1	230	0	0	0	0	0.001	232
TOTAL		9,759,812	11,505,425	617,479	5,978,660	191,244	147,737	6,156,949	100.00	34,357,306

\* # of Submissions is the term used to signify the number of facilities reported.

**Missing Submissions for 1 or More  
Years Between 1987 and 1989**

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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 2

BELL AEROSPACE TEXTRON  
2221 NIAGARA FALLS BLVD.  
NIAGARA FALLS, NY 14304  
TRIFID: 14304BLLRS2221N  
FFID: NY-570024624

		1987	1988	1989
Submissions	-	1	2	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	2,000	2,225	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	2,000	2,225	0
POTW	-	0	0	0
Off Site	-	17,418	0	0
Off-Site Total	-	17,418	0	0

U.S. DEPT. OF ENERGY IDAH  
10300 ROCK SPRINGS RD. P.  
WEST VALLEY, NY 14171  
TRIFID: 14171SDPTFPOBOX  
FFID: NY-890844739

		1987	1988	1989
Submissions	-	0	4	3
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	6,800	6,002
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	6,800	6,002
POTW	-	0	0	0
Off Site	-	0	1,100	68,000
Off-Site Total	-	0	1,100	68,000

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 3
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HERCULES

Cumberland, MD

TRIFID:

FFID: MD-170024109

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 4

GE CO. NDD PINELLAS PLANT  
7887 BRYAN DAIRY RD.  
LARGO, FL 34649  
TRIFID: 34649GNRLL7887B  
FFID: TN-890090001

		1987	1988	1989
Submissions	-	0	4	4
(in pounds)				
Fugitive Air	-	0	13,127	10,164
Stack Air	-	0	61,152	40,657
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	74,279	50,821
POTW	-	0	500	0
Off Site	-	0	16,923	18,952
Off-Site Total	-	0	17,423	18,952

LOCKHEED AERONAUTICAL SYS  
86 SOUTH COBB DRIVE  
MARIETTA, GA 30063  
TRIFID: 30063LCKHD86SOU  
FFID: GA-572024606

		1987	1988	1989
Submissions	-	12	11	0
(in pounds)				
Fugitive Air	-	2,341,556	1,242,600	0
Stack Air	-	896,941	610,900	0
Discharges to Water	-	20,043	20,000	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	3,258,540	1,873,500	0
POTW	-	0	0	0
Off Site	-	979,991	732,385	0
Off-Site Total	-	979,991	732,385	0

MILAN ARMY AMMUNITION PLA  
HWY. 104  
MILAN, TN 38358  
TRIFID: 38358MLNRMHWY10  
FFID: TN-213820582

		1987	1988	1989
Submissions	-	0	2	5
(in pounds)				
Fugitive Air	-	0	0	500
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	500
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 5

GENERAL DYNAMICS CORP.  
28251 VAN DYKE  
WARREN, MI 48093  
TRIFID: 48093GNRLD28251  
FFID: MI-210022781

		1987	1988	1989
Submissions	-	2	1	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	500	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	500	0	0
POTW	-	0	0	0
Off Site	-	200	0	0
Off-Site Total	-	200	0	0

MASON & HANGER-SILAS MASO

TERRE HAUTE, IN  
TRIFID:  
FFID: IN-213823498

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

OLIN CORP

BARABOO, WI  
TRIFID:  
FFID: WI-213820054

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 5

RAVENNA ARSENAL, INC.

RAVENNA, OH

TRIFID:

FFID: OH-213820736

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

ROCKWELL INTERNATIONAL CO

4300 E. FIFTH AVENUE

COLUMBUS, OH 43216

TRIFID: 43216RCKWL4300E

FFID: OH-170090004

		1987	1988	1989
Submissions	-	9	6	0
(in pounds)				
Fugitive Air	-	92,366	8,621	0
Stack Air	-	215,922	21,009	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	308,288	29,630	0
POTW	-	0	0	0
Off Site	-	825,444	185,120	0
Off-Site Total	-	825,444	185,120	0

TELEDYNE CAST PRODUCTS

1330 LASKEY ROAD

TOLEDO, OH 43612

TRIFID: 43612TLDYN1330L

		1987	1988	1989
Submissions	-	1	1	0
(in pounds)				
Fugitive Air	-	1	1	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	1	1	0
POTW	-	0	0	0
Off Site	-	35,400	1,184	0
Off-Site Total	-	35,400	1,184	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 5

U.S. DOE PORTSMOUTH GASEO  
3930 U.S. RTE. 23 SOUTH  
PIKETON, OH 45661  
TRIFID: 45661SDPRT3930U  
FFID: OH-891808938

		1987	1988	1989
Submissions	-	0	13	13
(in pounds)				
Fugitive Air	-	0	108,766	56,816
Stack Air	-	0	30,691	128,161
Discharges to Water	-	0	11,799	17,490
Underground Injection	-	0	0	0
Releases to Land	-	0	22,520	424
On-Site Total	-	0	173,776	202,891
POTW	-	0	0	0
Off Site	-	0	122	11,315
Off-Site Total	-	0	122	11,315

UNIROYAL CHEMICAL CO  
RTE. 53 & HOF RD.  
ELWOOD, IL 60421  
TRIFID: 60421NRYLCRT53H

		1987	1988	1989
Submissions	-	0	0	1
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	1,519
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	1,519
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

UNIROYAL CHEMICAL CO. INC  
P. O. BOX 871  
JOLIET, IL 60434  
TRIFID: 60434NRYLCPOBOX  
FFID: IL-213820460

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	16,000	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	16,000	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 5

US DEPARTMENT OF ENERGY F  
7400 WILLEY RD.  
HARRISON, OH 45030  
TRIFID: 45030SDPRT7400W  
FFID: OH-890008976

		1987	1988	1989
Submissions	-	0	8	5
(in pounds)				
Fugitive Air	-	0	34,740	1,820
Stack Air	-	0	9,360	310
Discharges to Water	-	0	2,800	23
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	46,900	2,153
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

US DEPARTMENT OF ENERGY M  
MOUND AVE.  
MIAMISBURG, OH 45343  
TRIFID: 45342SDPRTMOUND  
FFID: OH-890008984

		1987	1988	1989
Submissions	-	1	2	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	2	6,800	0
Discharges to Water	-	5,640	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	5,642	6,800	0
POTW	-	0	0	0
Off Site	-	54	5,850	0
Off-Site Total	-	54	5,850	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 6

BINARY CHEMICAL PLANT  
PINE BLUFF ARSENAL BLDG 5  
PINE BLUFF, AR 71602  
TRIFID: 71602BNRYCPINEB  
FFID: AR-213820707

		1987	1988	1989
Submissions	-	0	2	2
(in pounds)				
Fugitive Air	-	0	500	1
Stack Air	-	0	2	2
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	502	3
POTW	-	0	0	0
Off Site	-	0	2,128	0
Off-Site Total	-	0	2,128	0

LONGHORN ARMY AMMUNITION  
INTERSECTION OF HWY. 134  
KARNACK, TX 75661  
TRIFID: 75661LNGHRINTER  
FFID: TX-213820529

		1987	1988	1989
Submissions	-	0	17	0
(in pounds)				
Fugitive Air	-	0	502	0
Stack Air	-	0	119,348	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	119,850	0
POTW	-	0	0	0
Off Site	-	0	750	0
Off-Site Total	-	0	750	0

THIOKOL CORP.

SHREVEPORT, LA  
TRIFID:  
FFID: LA-213820533

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 6
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U.S. DEPT. OF ENERGY ALBU  
KIRTLAND AIR FORCE BASE B  
ALBUQUERQUE, NM 87123  
TRIFID: 87123SDPTFKIRTL  
FFID: NM-890110519

		1987	1988	1989
Submissions	-	0	3	0
(in pounds)				
Fugitive Air	-	0	3	0
Stack Air	-	0	3	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	6	0
POTW	-	0	2,250	0
Off Site	-	0	0	0
Off-Site Total	-	0	2,250	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 7

LAKE CITY ARMY AMMUNITION  
INTERSECTION OF MO. HWY 7  
INDEPENDENCE, MO 64051  
TRIFID: 64051LKCTYINTER  
FFID: MO-213820489

		1987	1988	1989
Submissions	-	0	13	15
(in pounds)				
Fugitive Air	-	0	49,702	48,403
Stack Air	-	0	45,905	41,807
Discharges to Water	-	0	1,500	1,750
Underground Injection	-	0	0	0
Releases to Land	-	0	33,750	50,000
On-Site Total	-	0	130,857	141,960
POTW	-	0	5,550	750
Off Site	-	0	372,500	109,200
Off-Site Total	-	0	378,050	109,950

PLANT FAC & ENG, INC.

ST. LOUIS, MO  
TRIFID:

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	0	0	0
Stack Air	-	0	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

U.S. DEPT. OF ENERGY KANS  
2000 EAST 95TH ST.  
KANSAS CITY, MO 64131  
TRIFID: 64131SDPTF2000E  
FFID: MO-890010524

		1987	1988	1989
Submissions	-	0	9	9
(in pounds)				
Fugitive Air	-	0	84,205	30,803
Stack Air	-	0	600,802	339,101
Discharges to Water	-	0	38	13
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	685,045	369,917
POTW	-	0	11,528	214
Off Site	-	0	227,350	257,347
Off-Site Total	-	0	238,878	257,561

**FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991**

<b>Region 8</b>
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FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 9

GENERAL DYNAMICS CONVAIR  
3302 PACIFIC HIGHWAY  
SAN DIEGO, CA 92101  
TRIFID: 92101GNRLD3302P  
FFID: CA-572024616

		1987	1988	1989
Submissions	-	6	0	7
(in pounds)				
Fugitive Air	-	72,713	0	136,148
Stack Air	-	62,926	0	73,703
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	135,639	0	209,851
POTW	-	9,145	0	3,982
Off Site	-	82,732	0	74,603
Off-Site Total	-	91,877	0	78,585

LOCKHEED MISSILES & SPACE  
1111 LOCKHEED WAY  
SUNNYVALE, CA 94089  
TRIFID: 94089LCKHD1111L  
FFID: CA-170022915

		1987	1988	1989
Submissions	-	0	7	4
(in pounds)				
Fugitive Air	-	0	98,603	73,601
Stack Air	-	0	294,003	223,001
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	392,606	296,602
POTW	-	0	1,250	750
Off Site	-	0	22,500	12,350
Off-Site Total	-	0	23,750	13,100

LOCKHEED SPACE  
480 EAST JAVA DR.  
SUNNYVALE, CA 94089  
TRIFID: 94089LCKHD480EA

		1987	1988	1989
Submissions	-	0	1	0
(in pounds)				
Fugitive Air	-	0	2,100	0
Stack Air	-	0	6,000	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	0	8,100	0
POTW	-	0	250	0
Off Site	-	0	250	0
Off-Site Total	-	0	500	0



FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 9
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ROCKWELL INTERNATIONAL CO  
1500 AVENUE M  
PALMDALE, CA 93550  
TRIFID: 93550RCKWL1500A  
FFID: CA-570090075

	1987	1988	1989
<b>Submissions</b>	4	3	0
(in pounds)			
Fugitive Air	4	3	0
Stack Air	4	3	0
Discharges to Water	0	0	0
Underground Injection	0	0	0
Releases to Land	0	0	0
<b>On-Site Total</b>	<b>8</b>	<b>6</b>	<b>0</b>
POTW	0	0	0
Off Site	1,000	2,000	0
<b>Off-Site Total</b>	<b>1,000</b>	<b>2,000</b>	<b>0</b>

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

Region 10

U.S. DOE ROCKY FLATS PLT.  
SECTION 2, RANGE 70W, TWN  
RICHLAND, WA 99352  
TRIFID: 80402SDPRTSECTI  
FFID: CO-890010526

		1987	1988	1989
Submissions	-	1	0	0
(in pounds)				
Fugitive Air	-	1	0	0
Stack Air	-	1,500	0	0
Discharges to Water	-	0	0	0
Underground Injection	-	0	0	0
Releases to Land	-	0	0	0
On-Site Total	-	1,501	0	0
POTW	-	0	0	0
Off Site	-	0	0	0
Off-Site Total	-	0	0	0

FEDERAL GOCO FACILITIES REPORTED IN TRIS  
Missing Submission for 1 or More Years  
Between 1987 and 1989  
September 1991

NOT ENOUGH INFORMATION TO DETERMINE REGION
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CORNHUSKER AAP

		1987	1988	1989
TRIFID:	Submissions	1	0	0
	(in pounds)			
	Fugitive Air	0	0	0
	Stack Air	0	0	0
	Discharges to Water	0	0	0
	Underground Injection	0	0	0
	Releases to Land	0	0	0
	On-Site Total	0	0	0
	POTW	0	0	0
	Off Site	0	0	0
	Off-Site Total	0	0	0

GLOBAL ASSOCIATES

		1987	1988	1989
TRIFID:	Submissions	1	0	0
	(in pounds)			
	Fugitive Air	0	0	0
	Stack Air	0	0	0
	Discharges to Water	0	0	0
	Underground Injection	0	0	0
	Releases to Land	0	0	0
	On-Site Total	0	0	0
	POTW	0	0	0
	Off Site	0	0	0
	Off-Site Total	0	0	0

HAYES AAP

		1987	1988	1989
TRIFID:	Submissions	1	0	0
	(in pounds)			
	Fugitive Air	0	0	0
	Stack Air	0	0	0
	Discharges to Water	0	0	0
	Underground Injection	0	0	0
	Releases to Land	0	0	0
	On-Site Total	0	0	0
	POTW	0	0	0
	Off Site	0	0	0
	Off-Site Total	0	0	0