

E C O T R A C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/01/87

PAGE: 1

PLAINTIFF'S EXHIBIT

UC-4734

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987

PLANT I.D.: UCCT00689 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: ETON FACILITY NAME: ETHANOL

WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
<i>GC</i>	WASTE ASBESTOS 3A4-C	NA9189	P003	SOLID	2540	P	2
<i>GC</i>	NONREGULATED N/A	N/A	P099	SOLID	920	P	1
<i>GC</i>	NONREGULATED N/A	N/A	P018	SOLID	340	P	1

4T2 *WASTE* *SOLID* = 1,545,400 lbs

1987 *fr. wt* = 4,636,200 lbs

2,318 TONS

1986 *actual* = 2,205 TON

UCCTXC 02627

E C O T R A C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/01/87

PAGE: 2

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987

PLANT I.D.: 000700669 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: 00000 FACILITY NAME: FUEL AND RAW MATERIALS

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNFNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					440	P	5
GC	SOIL, CONTAMINATED		P117 990470	SOLID	76580	P	3
GC	NONREGULATED W.4	N/A	P020	SOLID	20	P	1
GC	NONREGULATED W.4	N/A	P020 P037	SOLID	309720	P	16
EMPAK	WASTE FLAMMABLE LIQUID, V. O. UN1993 S. FLAMMABLE LIQUID		P023	LIQUID	412068	P	24

UCCTXC 02628

E C O T R A C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/01/87

PAGE: 7

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987
PLANT I.D.: UCCT30689 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: IP DISTRIB FACILITY NAME: IN-PLANT DISTRIBUTION

WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNYNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					540	P	1
GC	WASTE ASBESTOS DASH	NA9189	P003	SOLID	1280	P	1
GC	CONTAINERS-DOS D-EM CNTR NONE	NONE	P004 279760	SOLID	1150	P	3
GC	SOIL, CONTAMINATED		P117 980490	SOLID	360	P	1
GC	NONREGULATED N/A	N/A	P099	SOLID	10540	P	3
GC	NONREGULATED N/A	N/A	P020	SOLID	940	P	1
GC	NONREGULATED N/A	N/A	P020 P038	SOLID	36560	P	3

UCCTXC 02629

E I C T P A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/01/87

PAGE: 4

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987
 PLANT I.D.: UCCT00689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: ISOPROH FACILITY NAME: ISOPROPANOL

WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	WASTE NO. WASTE NO.	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
SC	WASTE ASBESTOS CRM-C	48139	SOLID	3300	P	2
SC	ACTIVATED CARBON, SPENT	8043 831730	SOLID	2280	P	1
		8043 831730	SOLID	2280	P	1

UCCTXC 02630

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCPT00659 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: 830 FACILITY NAME: ETHYLENE OXIDE DERIVATIVES

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UN/NA I.D.	WASTE #1 WASTE #2	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					91360	P	5
GC	FILTER CAKE/MEDIA WASTE NONE	NONE	P013 171220	SOLID	10000	P	3
GC	WASTE ASBESTOS ORM-C	NA9159	P003	SOLID	7020	P	4
GC	NONREGULATED N/A	N/A	P003 P033	SOLID	16890	P	1

E C C T R A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/01/87

PAGE: 5

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UC0PT00689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: MAINT FACILITY NAME: MAINTENANCE

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	WASTE ASBESTOS ORM-C	NAF189	P003	SOLID	5300	P	4
GC	NONREGULATED N/A	N/A	P020	SOLID	4220	P	7
GC	NONREGULATED N/A	N/A	P028	SOLID	33700	P	7
GC	NONREGULATED N/A	N/A	P015	SOLID	12240	P	10
GC	WASTE FLAMMABLE SOLID N. O. S. UN1993 FLAMMABLE SOLID		P107	SOLID	940	P	2
GC	WASTE NICKEL CATALYST SPONT. COMBUSTIBLE	UN1378	P026 971250	SOLID	23600	P	1
					20500	P	1

UCCTXC 02632

ANNUAL WASTE SHIPMENT REPORT
YEAR 1997

PLANT I.D.: UCCTTXC000000 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: MAT MANAGE FACILITY NAME: MATERIALS MANAGEMENT

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UN-ING I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	NONREGULATED N/A	N/A	P020	SOLID	6130	P	5

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987
PLANT I.D.: UCCT00665 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: 3 OLEFINS FACILITY NAME: NO. 3 OLEFINS

EPA WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					551436	P	37
GC	REFRACTORY BRICK		P102	SOLID	149830	P	12
GC	WASTE ASBESTOS ORM-C	NA9139	P003	SOLID	1320	P	1
					53620	P	2
GC	CONTAINERS-ORG CHEM CNTN NONE	NONE	P004 279760	SOLID	760	P	2
GC	SOIL, CONTAMINATED		P117 780490	SOLID	59220	P	3
GC	NONREGULATED N/A	N/A	P029 702	SOLID	35720	P	5
GC	NONREGULATED N/A	N/A	P160	SOLID	12520	P	3
GC	HAZARDOUS WASTE SOLID N.O.S. ORM-E	NA9139		SOLID	11680	P	1

GC → ~~GC~~
~~GC~~

950590
P016

E C O T R A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 3

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCT00689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: LP/HR OXO FACILITY NAME: OXO LOW PRESSURE AND HR

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	WASTE #2 UN/NA I.D. WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	SOIL, CONTAMINATED	9117 950490	SOLID	10060	P	2

UCCTXC 02635

E I C T F P C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/02/97

PAGE: 10

ANNUAL WASTE SHIPMENT REPORT
YEAR: 1997

PLANT I.D.: UCCT00687 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: SIG SYNGAS FACILITY NAME: SIG SYM GAS GENERATION

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNNA I.D.	WASTE ID WASTE 03	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					1220	P	2
GC	WASTE ASBESTOS ORM-C	NA9189	P003	SOLID	5200	P	3
					14520	P	4
GC	COLUMN PACKING		P105	SOLID	5900	P	1
GC	CONTAINERS-ORG CHEM CNTM NONE	NONE	P004 279760	SOLID	2790	P	7
GC	SOIL, CONTAMINATED		P117 860490	SOLID	54700	P	5
GC	NONREGULATED N/A	N/A	P099	SOLID	4500	P	2
GC	NONREGULATED N/A	N/A	P020	SOLID	320	P	2
GC	NONREGULATED N/A	N/A	P015	SOLID	2350	P	3
0003			P045	SOLID	86200	P	2

UCCTXC 02636

E C O T P A C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/02/87

PAGE: 11

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987
PLANT I.D.: UCCTXC689 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: SV RESINS FACILITY NAME: SOLVENT VINYL RESINS

EPA WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					12400	F	11
					3980	P	3
GC	REFRACTORY BRICK		P102	SOLID	6580	P	1
GC	WASTE ASBESTOS ORM-C	HA9189	P003	SOLID	7560	P	5
GC	COLUMN PACKING		P105	SOLID	3230	P	1
GC	CONTAINERS-ORG CHEM CONTN NONE	NONE	P004 279760	SOLID	2730	P	10
GC	POLYVINYL CHLORIDE SCRAP RESI N		P001	SOLID	439460	P	51
GC	NONREGULATED N/A	N/A	P020	SOLID	5740	F	2
GC	NONREGULATED N/A	N/A	P017	SOLID	5890	P	2
GC	NONREGULATED N/A	N/A	P015	SOLID	1090	P	1
0001 Polys	WASTE RESIN SOLUTION FLAMMABLE LIQUID	UN1866	P106	LIQUID	3740	P	1
0001 GC			P026	SOLID	1740	P	1

UCCTXC 02637

E C C T X C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 10

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987
 PLANT I.D.: UCCT00689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: ENERGY SVS FACILITY NAME: STEAM/WATER/FUEL DISTRIBUTION

EPA WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	ION EXCHANGE RESIN NONE		P001	SOLID	108836	P	15
GC	WASTE ASBESTOS GRM-C	NA9189	P002	SOLID	69040	P	7
GC	ESP MISC CNTN WITH METALS/HALO GEN ORGANICS		P008		1493080	P	159
			P71190	SOLID			
GC	CONTAINERS-CRG CHEM CNTN NONE	NONE	P004 279760	SOLID	10890	P	28
GC	NONREGULATED N/A	N/A	P020	SOLID	1380	P	2
GC	NONREGULATED N/A	N/A	P028 P038	SOLID	215620	P	19
GC	NONREGULATED N/A	N/A	P018	SOLID	500	P	1

UCCTXC 02638

E D C T X C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 12/02/87

PAGE: 11

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987

PLANT I.D.: UCCTX0639 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: VA-5 FACILITY NAME: VINYL ACETATE-5

EPA WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	NONREGULATED N/A	N/A	P018	SOLID	320	P	1
0007 GC			P115	SOLID	2960	P	1

UCCTXC 02639

E C O T P A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 14

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCT0689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: LABS FACILITY NAME: LABORATORIES

EPD WASTE NO.	DOT SHIPPING NAME DOT HAZARD CLASS	UNHA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	POLYVINYL CHLORIDE SCRAP PEBI N		P001	SOLID	4260	P	1
GC	NONREGULATED N/A	N/A	P020	SOLID	900	P	2
GC	NONREGULATED N/A	N/A	P038 P038	SOLID	250	P	1
GC	NONREGULATED N/A	N/A	P018	SOLID	30100	P	15
GC	NONREGULATED N/A	N/A	P015	SOLID	120	P	1

UCCTXC 02640

E C C T X C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 15

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCTXC0689 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: EP CPNS FACILITY NAME: ENVIRONMENTAL PROTECTION CPNS

EPA WASTE NO.	DOT SHIPPING NAME: DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	WASTE ASBESTOS ORM-C	NA9189	P003	SOLID	12440	P	2
GC	SOIL, CONTAMINATED		P117 980490	SOLID	254168	P	13
GC	NONREGULATED N/A	N/A	P020	SOLID	13690	P	7
GC	NONREGULATED N/A	N/A	P038 P038	SOLID	19390	P	1
GC	NONREGULATED N/A	N/A	P018	SOLID	180	P	2
GC	NONREGULATED N/A	N/A	P015	SOLID	280	P	1

UCCTXC 02641

E I O T R A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 16

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCT00669 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: 2 OLEFINS FACILITY NAME: NUMBER 2 OLEFINS

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					9240	P	1
GC	REFRACTORY BRICK		P102	SOLID	94560	P	13
GC	WASTE ASBESTOS ORM-C	NA9139	P007	SOLID	429595	P	26
0007 GC	ECP MISC CNTM WITH METALS/HALO GEN ORGANICS		P008		39880	P	15
			571190	SOLID			
GC	CONTAINERS-ORG CHEM CNTM NONE	NONE	P004		340	P	1
			279760	SOLID			
7,	HAZARDOUS WASTE SOLID N.O.S. ORM-E	NA9139	P006	SOLID	12760	P	2

UCCTXC 02642

E C C T X C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/02/87

PAGE: 17

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987

PLANT I.D.: UCCT0689 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: MISC FACILITY NAME: MISCELLANEOUS (SLEPT)

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	UNNA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
GC	NONREGULATED N/A	N/A	P020	SOLID	2360	P	6
GC	NONREGULATED N/A	N/A	P015	SOLID	1800	P	6

UCCTXC 02643

E C C T R A C
ENVIRONMENTAL DATA MANAGEMENT SYSTEM
REPORT DATE: 05/02/87

PAGE: 3

ANNUAL WASTE SHIPMENT REPORT
YEAR 1987

PLANT I.D.: UCCNT35921 PLANT NAME: UNION CARBIDE CORPORATION
FACILITY I.D.: MARINE TER FACILITY NAME: MARINE TERMINAL

SPA WASTE NO.	DOT SHIPPING NAME: DOT HAZARD CLASS	UN/NA I.D.	WASTE #2 WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
					2030	P	1
GC	WASTE ASBESTOS ORM-C	NA9189	P003	SOLID	9580	P	9
GC	SOIL, CONTAMINATED		P117 980490	SOLID	242820	P	17
GC	NONREGULATED N/A	N/A	P020	SOLID	4140	P	9
GC	NONREGULATED N/A	N/A	P018	SOLID	920	P	1
GC	NONREGULATED N/A	N/A	P015	SOLID	540	P	2
Plant 0001	FLAMMABLE LIQUID, N.O.S. FLAMMABLE LIQUID	UN1993	P041	LIQUID	157200	P	12
					157200	P	12
GC 0001			P007	SOLID	200	P	1
0001	HAZARDOUS WASTE SOLID, N. O. S	NA9189	P037		115760	P	4
GC	ORM-E		180490	SOLID			

UCCTXC 02644

E C C T P A C
 ENVIRONMENTAL DATA MANAGEMENT SYSTEM
 REPORT DATE: 05/02/87

PAGE: 13

ANNUAL WASTE SHIPMENT REPORT
 YEAR 1987

PLANT I.D.: UCCT35921 PLANT NAME: UNION CARBIDE CORPORATION
 FACILITY I.D.: OPDA FACILITY NAME: OPDA

EPA WASTE NO.	DOT SHIPPING NAME/ DOT HAZARD CLASS	WASTE #2 UNNA I.D. WASTE #3	WASTE TYPE	ANNUAL AMOUNT	UNITS	NUMBER OF SHIPMENTS
				1080	P	1
GC	SOIL, CONTAMINATED	P117 980490	SOLID	51820	P	2

UCCTXC 02645

2001-2002 Gulf Coast Landfill
 2001-2002 Gulf Coast Landfill

FOR DESTINATION - GULF COAST LANDFILL

DESTINATION	DESCRIPTION	TANK CODE	RCSA HAZARD	TONS	GALLONS	CUBIC YARDS	PIECES	POUNDS
1	A-DRIPOLENE	111650		9.14	0.00	0.00		186.00
1	REFRACTORY BRICK (SPENT)	170300		54.56	0.00	0.00		109120.00
1	FILTER CANE/MEDIA WASTES	170440		3.08	0.00	0.00		150.00
1	ASBESTOS	170750		6.01	0.00	0.00		12420.00
1	CAT DIATOMACEOUS EARTH	179470	YES	9.02	0.00	0.00		18040.00
1	CONTAINERS-ORG CHEM CNTM	179870		0.18	0.00	0.00		36.00
1	CONTAMINATED DIRT (HAZ)	180490	YES	102.73	0.00	0.00		20540.00
1	CORRUGATE (CARBON/HAZ)	180550	YES	0.96	0.00	0.00		1920.00
1	PVC SCRAP RESINS	183430		127.84	0.00	0.00		25580.00
1	IRON OXIDE SLRY OR SLUG	241620		6.35	0.00	0.00		12700.00
1	GREASES	250030		0.15	0.00	0.00		30.00
1	PLANT REFUSE-GEN WESC	279760		15.85	0.00	0.00		3170.00
1	CONTAMINATED DIRT (NON)	280490		27.52	0.00	0.00		55040.00
1	SCRAP GLASS	370380		3.89	0.00	0.00		7780.00
1	METAL CONTAINER-DRUM/CAN	371290		2.36	0.00	0.00		4720.00
1	USED FILTERS	949760	YES	1.14	0.00	0.00		2280.00
1	ERG CNTM-METAL/HAL ORG	971190	YES	19.89	0.00	0.00		39780.00
1	CONTAMINATED DIRT (HAZ)	980490	YES	2.05	0.00	0.00		409.00
	TOTALS			385.83	0.00	0.00		771650.00

