

September 12, 1996

Connie Deford
Building 2020
Midland

Connie, please find the following information attached.

Item 1: SARA Release data for Beta-Tri and EDC for years 1994 and 1995 for the Louisiana Division.

Item 2: Industrial Hygiene monitoring results for Beta-Tri and EDC for years 1990, 1991, and 1993 from the Solvents/EDC I plant.

Item 3: Louisiana Division dispersion modeling for EDC performed in 1992.

Item 4: Baton Rouge area Air Toxics area monitoring reports for EDC for the years 1984-1991.

I hope this is what you need and helps you in making your case against further regulation.



Greg Schultz

198,000,000
Tom Mann -
No of Beta-Tri vs. EDC -
how much

SARA SECTION 5: RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ONSITE

Division Name: Louisiana Division

Facility Name: Dow Plaquemine

POLLUTANT NAME

CAS NO. ABBREV.

EMISSION TYPE

Pounds/Year

1994

1995

✓ 1,1,1,2-TETRACHLOROETHANE

000630206

UNTET

Fugitive or Non-point air emissions

75

20

✓ 1,1,1-TRICHLOROETHANE (CHLOROETHENE, METHYL CHLOR

000071556

A TRI

Discharges to Water; Streams

0

300

Fugitive or Non-point air emissions

12

23

Stack or Point Air Emissions

8,289

318

✓ 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON-113)

000076131

FREON 113

Stack or Point Air Emissions

2

124

✓ 1,1,2-TRICHLOROETHANE (VINYL TRICHLORIDE) - CLASS II

000079005

B TRI

Discharges to Water; Streams

0

0

Fugitive or Non-point air emissions

1,275

917

Other Disposal; including spills to or leaks to l

6

0

Stack or Point Air Emissions

1,486

694

1,2,3-TRICHLOROPROPANE

000096184

123PROP

Fugitive or Non-point air emissions

0

1

Stack or Point Air Emissions

94

80

1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE, EDC) - CLAS

000107062

EDC

Fugitive or Non-point air emissions

18,355

7,779

Other Disposal; including spills to or leaks to l

17

0

Stack or Point Air Emissions

79,868

18,896

1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE) - CLASS I

000078875

PDC

Discharges to Water; Streams

26

0

Fugitive or Non-point air emissions

351

1,525

Landfill

0

17

Other Disposal; including spills to or leaks to l

2

0

Stack or Point Air Emissions

25,819

7,491