

APR 1 1982

CHEMICALS



INTEROFFICE / LAKE CHARLES

TO Roy Sanders

DATE

April 13, 1982

FROM Earl Gordon

SUBJECT

Bottoms Plant Product

Following is the information you requested on bottoms plant product. One grab sample was taken as well as a weekly composite. Analyses are in weight percent.

Sample	3-26	Composite 3/31-4/6
Vinyl Chloride	< 0.01	< 0.01
Ethyl Chloride	0.07	0.28
Vinylidene Chloride	0.04	0.10
1,1-Dichloroethane	0.25	0.75
cis-1,2-Dichloroethylene	0.04	0.09
Chloroform	0.46	1.00
1,2-Dichloroethane	19.15	24.88
Carbon Tetrachloride	0.36	0.33
Trichloroethylene	0.81	1.41
1-Bromo-2-chloroethane	0.06	0.13
1,1,2-Trichloroethane	21.08	22.39
Perchloroethylene	9.90	9.13
1,1,1,2-Tetrachloroethane	8.66	6.67
1,1,2,2-Tetrachloroethane	15.17	11.30
Pentachloroethane	12.53	8.53
Hexachloroethane	2.61	1.86
Pentachlorobutadiene	1.30	1.17
Hexachlorobutadiene	2.34	2.18
Unknowns	5.18	6.22

Flash Points, °F

83°F

77°F

Flash points were determined using a Setaflash tester and are equivalent to a closed cup flash point.

rw

cc: H. J. Hoenes, Jr.
Laboratory File

Carolyn

Please send copies to

JOHN HART
BOB LYNCH
BILLY SALTER
JIM WOOD

Have we
learned
enough to
make a
decision?

SL 044116

4/14/82

SIGNIFICANT INCIDENT REPORT

This form is to be used for first notice reporting of all incidents involving process upsets, near miss accidents (no injury) and chemical releases of a nature deemed to be significant. It is to be completed by the supervisor(s) of the area. Significant fire damage incidents should be called into Loss Prevention. Vehicular damage incidents should be called into the Guards.

GEOGRAPHIC LOCATION: Plant A B ☒ C Complex

DATE 11/19/82

Specific Location: Waste Recovery Plant and WTV Area

Weather (clear - cloudy - rain - wind - etc) Partly-Cloudy, NW wind ~ 15 MPH

TYPE OF INCIDENT: (Could be more than one) Near Miss Accident
Operational Upset ☒ Chemical Release ☒

DESCRIPTION OF INCIDENT: Detail what occurred; Immediate action taken, ie. clean up, evacuation, etc. How injury was avoided if a near miss accident occurred.

See attached report.

ESTIMATED DEGREE OF SEVERITY: (Your best estimate of equipment down time, quantity of mat'l released, injury potential) Down time is zero because

equipment was not in service. Approx. 19,000 # of Organics were released.

FOLLOW-UP ACTION TAKEN OR RECOMMENDED: Per report, pressure switch was replaced. Also, importance of better communication was & will be stressed.

INVESTIGATED BY: Mike Huber Billy Satter

Distribution: Originator maintains a copy. Send one copy to the appropriate Department Superintendent. Send the third copy to the appropriate Plant E.R. Supervisor (Manager of Safety & Health for the Complex Group).

Further notification or distribution will be made by the E.R. Supervisor after review with the Department Superintendent. Loss Prevention will be informed of chemical process and property insurance incidents by the E.R. Supervisor. The Manager of Safety and Health will be sent a copy of all completed reports.