

Tenneco Chemical
A Tenneco Company



P.O. Box 849
Pasadena, Texas 77501
(713) 479-3411

November 27, 1979
(JWK-138-79)

Texas Air Control Board
6330 Hwy 290 East
Austin, Texas 78723

Gentlemen:

Attached are the Rule 7 forms required by your office.

If you have any questions, please contact me at 713/479-3411,
Extension 427.

Sincerely,

James W. Kachtick
James W. Kachtick
Manager, Environmental Sciences

JWK/cjm
Attachments

cc: Mr. C. E. Farnum - TACB (Region 7)
Harris County Pollution Control Dept.
City of Houston Dept. of Public Health,
Air Pollution Control Program
Mr. C. E. Crain
Mr. J. R. Anslow
Mr. L. L. Bird
Mr. T. T. Moore
Mr. C. A. Hendricks

FOR MAJOR UNITS (RULE 7), PLANNED MAINTENANCE (RULE 8), START-UP OR SHUTDOWN

MSL Account No. _____ Region _____ (This line for State use only)

Company Name Tenneco Chemicals, Inc.

Plant Location 4403 La Porte Road

Mailing Address P. O. Box 849 City Pasadena State Texas Zip 77501

Owner, Operator or Responsible Management C. E. Crain/L. L. Bird

Telephone Number 713/479-3411

Nature of Unit or Process Affected (and Other Processes Affected, if any) PVC Unit

Inclusive Dates if for Shutdown and Start-up 6:50 a.m. - 12:20 p.m. November 17, 1979

Time and Expected Duration of Excessive Emissions _____

Reason or Cause: Maintenance ☐ Major Upset ☒

Explanation The relief valves on the crude VCM storage tank (C-352) and on the crude VCM filter (L-304) opened momentarily due to high pressure in the recovery system. This occurred after maintenance on several large valves in the recovery headers.

Level of Emissions (give basis for estimate): Physical and Chemical Composition, Rate, Concentration, and Duration _____

Between 300-500 lbs of VCM, which burned at the flare tip over the 5-1/2 hour time period.

Measures (to be) Taken to Minimize Quantity and Duration of Emissions: _____

The relief valves closed upon the reduction of the pressure in the recovery system.

Measures (to be) Taken to Prevent Recurrence (if not determined yet, give date when measures will be submitted) _____

Review maintenance/pressure testing procedures to ensure that inerts are not allowed to accumulate in portions of the system in operation.

Date, Time, and Means of Notification (letter, telephone, etc): _____

Executive Secretary _____

Regional Office November 17, 1979 6:56 a.m. telephone

Local Program Same as above

Date November 27, 1979

Signed _____

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 11/17/79 0650

DURATION OF FLARING 5 1/2 hrs

PERSON WHO NOTIFIED TACB BY PHONE L. L. Ross

TIME 0656

PERSON FILLING OUT THIS FORM L. L. Ross

CAUSE/REASON FOR FLARING C-352 overpressure + lifted R.V.

To flare, ...

*Creede VCM
for ...*

*Jim - The overpressure in C-352 was caused by high level of
Meth in the system. Six large valves had been changed out
in the recovery line. In pressure testing with N₂ prior
to returning the recovery line to service, N₂ leaked into
the recovery system.*

Jim

3/17/77

300 - 500 ft

*Creede VCM
storage
tank*

6:50