

Tenneco Chemicals
A Tenneco Company

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

September 23, 1981
(JWK-115-81)

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

Gentlemen:

Attached is the Rule 7 form required by your office.

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

Sincerely,


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

JWK/cjm
Attachment

cc: Mr. C. E. Farnum - TACB (Region 7)
Harris County Pollution Control Dept.
City of Houston, Bureau of Air Quality Control
Mr. J. E. Langford
Mr. O. J. Martin
Mr. H. E. Fife
Mr. S. E. Richter
Mr. C. A. Hendricks
Mr. T. T. Moore
Dr. R. T. Gottesman
Mr. J. P. Sandstedt

FOR MAJOR VCM (HCL) PLANT MAINTENANCE (RULE 8), START UP OR SHUTDOWN

USEL 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 J. E. Langford/O. J. Martin

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 Startup _____

Time and Expected Duration of Excessive Emissions 4:40 p.m. - 5:40 p.m. Sept. 16, 1981; 1:45 p.m. - 3:00 p.m. Sept. 21, 1981

Reason or Cause: Maintenance ☐ Major Upset ☒

Explanation The pressure relief valve on the VCM charge filters (L-302A&B) began leaking through, putting VCM to the flare system on each occasion.

Level of Emissions (give basis for estimate): Physical and Chemical Composition, Rate, Concentration, and Duration
Less than 100 pounds of VCM each day, which burned at the flare tip for the one hour and two hour time periods.

Measures (to be) Taken to Minimize Quantity and Duration of Emissions:
The equipment was isolated to stop the leak.

Measures (to be) Taken to Prevent Recurrence (if not determined yet, give date when measures will be submitted)
The relief valve was changed out each time. Operational changes have been initiated which should prevent a recurrence.

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

Executive Secretary _____

Regional Office Sept. 16, 1981 4:40 p.m.; Sept. 21, 1981 1:45 p.m. telephone

Local Program Same as above

Date September 23, 1981 Signed [Signature]

TO: Mr Pachter

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 9/16/01 1625

DURATION OF FLARING 1 Hr.

PERSON WHO NOTIFIED TACB BY PHONE R.A. Kolodzaik

TIME 1640

PERSON FILLING OUT THIS FORM R.A. Kolodzaik

CAUSE/REASON FOR FLARING L-302 A & B OVERPRESSURE
RV lifting prematurely.

3/17/77

John Kachick

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 9-21-81

DURATION OF FLARING 1500

PERSON WHO NOTIFIED TACB BY PHONE B. L. PEACOCK

TIME 1345

PERSON FILLING OUT THIS FORM B. L. PEACOCK

CAUSE/REASON FOR FLARING L302 A+B RELIEF

VALVE LEAKING THRU - Suspected reason
was thermal pressure relief - Provisions were
made to stop this from happening again -

*operational
change*

3/17/77