
11.1 Appendix

- 11.1.1 Reports to TACB for Rule 7 and PVC Flaring
Information Forms
(Submitted in Response to Section 1.I.)

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

January 15, 1979
(JWK-7-79)

Texas Air Control Board
8520 Shoal Creek Blvd.
Austin, Texas 78758

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
Asst. Manager, Environmental
Engineering

JWK/cjm
Attachment

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. C. S. Stutts
Mr. R. L. Churchwell
Mr. L. L. Bird

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 _____

Time and Expected Duration of Excessive Emissions 2:25 p.m. - 4:25 p.m., 9:30 p.m. - 11:30 p.m. 1/8/79;
2:45 p.m. - 4:00 p.m. 1/9/79

Reason or Cause: Maintenance ☐

Major Upset ☒

Explanation On January 8 (on two occasions) and on January 9, the PVC flare was noted to be burning slightly. A small black tail was observed during each of these burning periods.

Extensive checking throughout the PVC plant was done by operating personnel to determine the origin of the vinyl chloride monomer going to the flare and being burned.

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

Less than 10 pounds of VCM on each occasion, which were burned over a total period of approximately five hours.

Measures (to be) Taken to Minimize Quantity and Duration of Emissions: However, no direct evidence pinpointing the source of the VCM discharge to the flare system could be found. Tenneco Chemicals will continue its policy of conducting prompt and thorough investigation of such occurrences and will report to you the source of this flaring if it is subsequently determined.

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

A study has been undertaken to determine the feasibility of installation of a smokeless flare in the PVC plant to handle the occasional small discharges of VCM to the present flare system.

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

Executive Secretary _____

Regional Office January 8, 1979 3:30 p.m., 9:40 p.m.; January 9, 1979 4:20 p.m. telephone

Local Program Same as above

Date

JAN 15 1979

Signature



MANAGER OF MANUFACTURING TEN 2009

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 1-8-79 3:15 PM

DURATION OF FLARING 3:15 PM → ?

PERSON WHO NOTIFIED TACB BY PHONE J. R. Luchan

TIME 3:30 PM

PERSON FILLING OUT THIS FORM J. R. Luchan

CAUSE/REASON FOR FLARING undetermined at the time of

notifying the pollution agencies

3/17/77

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 3-17-77 11:30

DURATION OF FLARING 1 hr

PERSON WHO NOTIFIED TACB BY PHONE E. J. P. C. C.

TIME 21:40

PERSON FILLING OUT THIS FORM E. J. P. C. C.

CAUSE/REASON FOR FLARING disturbed at time of

flaring due to police work

3/17/77

PSV 16
circulating
VCM change
pressure
VCM change
pressure
random
checked

JENNIE ~~YONG~~ - TACB
YONG

start of flaring { actual 2:25pm } Rule 7
 { reported - 3:00pm }

11/2/79

3:15 pm - call

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 11.07.77 2.45

DURATION OF FLARING 25 min 1000 PM

PERSON WHO NOTIFIED TACB BY PHONE Ed Bell

TIME 2.20 PM

PERSON FILLING OUT THIS FORM Ed Bell

CAUSE/REASON FOR FLARING Not known at the time of

letting the line be cut

3/17/77

FORM 100-1 (EPA) **FORM FOR NOTIFICATION REQUIREMENTS**
FOR MAJOR UNIT (RULE 1) LANSLED 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 _____

Time and Expected Duration of Excessive Emissions 2:00 a.m. - 3:30 a.m. May 9, 1979

Reason or Cause: Maintenance ☐ Major Upset ☒

Explanation On May 9, the PVC flare was observed to be burning. Extensive checking throughout the PVC plant was done by operating personnel to determine the origin of the vinyl chloride monomer going to the flare and being burned.

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

Less than 10 pounds of VCM, which were burned over the one and a half hour time period.

Measures (to be) Taken to Minimize Quantity and Duration of Emissions: No direct evidence pinpointing the source of the VCM discharge to the flare system could be found.

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

Tenneco Chemicals will continue its policy of conducting prompt and thorough investigation of such occurrences and will report to you the source of this flaring if it is subsequently determined.

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

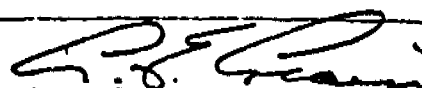
Executive Secretary _____

Regional Office May 9, 1979 3:45 a.m. telephone

Local Program Same as above

Date May 11, 1979

Signed



TEN 2014

22, 23, 24
(

Tenn co Chemicals
A Tenneco Company



JWK

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

May 14, 1979
(JWK-49-79)

Texas Air Control Board
8520 Shoal Creek Blvd.
Austin, Texas 78758

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
Assistant Manager
Environmental Engineering

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. C. S. Stutts
Mr. R. L. Churchwell
Mr. L. L. Bird
Mr. T. T. Moore

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 5/9/74 0200

DURATION OF FLARING 0200 - 0330

PERSON WHO NOTIFIED TACB BY PHONE Sharpe

TIME 0345

PERSON FILLING OUT THIS FORM Sharpe

CAUSE/REASON FOR FLARING undetermined - made a
thorough ~~search~~ search of the entire plant-

3/17/77

Tenneco Chemicals
A Tenneco Company



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

June 8, 1979
(JWK-60-79)

Texas Air Control Board
8520 Shoal Creek Blvd.
Austin, Texas 78758

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
Assistant Manager
Environmental Engineering

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. C. S. Stutts
Mr. R. L. Churchwell
Mr. L. L. Bird
Mr. T. T. Moore

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 _____

Time and Expected Duration of Excessive Emissions 5:00 a.m. - 7:00 a.m. May 29, 1979

Reason or Cause: Maintenance ☐ Major Upset ☒

Explanation On May 29, the PVC flare was observed to be burning. Extensive checking throughout the PVC plant was done by the operating personnel to determine the origin of the vinyl chloride monomer going to the flare and being burned.

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

Less than 20 lbs of VCM which were burned over the approximate two hour time period.

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

No direct evidence pinpointing the source of the VCM discharge to the flare system could be found.

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

Tenneco Chemicals will continue its policy of conducting prompt and thorough investigations of such occurrences and will report to you the source of this flaring if it is subsequently determined.

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

Executive Secretary _____

Report Office May 29 5:50 a.m. telephone

Rec'd Program Same as above

Date June 8, 1979

Signed _____

TEN 2018

PVC FLARING INFORMATION

DATE AND TIME OF FLARING 3-28-77 0500

DURATION OF FLARING _____

PERSON WHO NOTIFIED TACB BY PHONE 111-1111

TIME 0555

PERSON FILLING OUT THIS FORM 111-1111

CAUSE/REASON FOR FLARING HAVE NOT LOCATED PROBLEM

estimate 2 hrs flaring

< 20

3/17/77

CONTENTS OF SECTION 12

12. SEMI-ANNUAL REPORTS