

FEDERAL OPERATING PERMIT - TECHNICAL REVIEW SUMMARY

SITE OPERATING PERMIT (SOP) MINOR REVISION

Permit #:	O1976	Company:	Eastman Chemical Company
Project #:	21830	Site:	Eastman Chemical Texas Operations
Account #:	HH-0042-M	Application Area:	G1 - General Plant
Regulated Entity #:	RN100219815	Customer #:	CN601214406
Region:	5	County:	Harrison
SIC Code:	2869	SIC Name:	Industrial Organic Chemicals
Permit Reviewer:	Vasant V. Chaphekar, P.E.		

SITE INFORMATION

Physical Location: 300 Kodak Blvd
Nearest City: Longview
Major Pollutants: CO, HAPS, NOX, PM, SO₂, VOC
Additional FOPs: O1436, O1968, O1970, O1971, O1972, O1973, O1974, O1975, O1977, O1978, O1979, O1981, O1982

PROJECT SUMMARY

Eastman Chemical Company, Texas Operations, is an industrial organic chemicals facility that is subject to both state and federal applicable requirements, including 30 TAC Chapter 122. The G1 – General plant application area is operating under Federal Operating Permit (FOP) which is scheduled to expire on 06/05/2019. An application for a minor revision to FOP O1976 was received by TCEQ on 08/28/2014. This minor revision project adds 3 engine units subject to MACT ZZZZ (these units are deleted from O1981 and added to O1976), revises flare unit and updates FOP references to NSR/PBR preconstruction authorizations. Site wide terms and conditions are also updated based on OP-REQ1 form submittal.

PROCESS DESCRIPTION

The G1 – General Plant area includes various activities that are performed to support manufacturing operations at Eastman Chemical Company - Texas Operations. Maintenance activities include painting, sandblasting, carpentry, parts cleaning, insulation, insulation removal, servicing of refrigeration equipment, and welding. Other activities include vehicle and equipment fueling, and new equipment installation. Emission units include tanks, fueling stations, refrigeration systems, sandblasting and painting areas, and combustion units (none have unit specific applicable requirements). Major types of emissions include VOC, PM, NO_x, SO₂, CO, HAPs, and ozone depleting chemicals.

TECHNICAL REVIEW

Summary of Revision

This minor revision project adds 3 engine units (CO027GE1, CO199GE1, and CO633GE1) subject to MACT ZZZZ regulations (these units are deleted from FOP O1981 and added to FOP O1976). The revision revises a flare unit and updates references to NSR/PBR preconstruction authorizations. Site wide terms and conditions are also updated.

Permit Content Summary

1. Was Periodic Monitoring (PM) required and added during this revision?.....No

- 2. Was Compliance Assurance Monitoring (CAM) required and added during this revision?No
- 3. Was case-by-case PM or CAM added during this revision?No
- 4. Identify if the following are applicable for this project:
 - (a) Manually-built applicable requirementsNo
 - (b) Customized Special Terms and Conditions Yes
 - (c) Manual changes to the IMS-generated applicable requirementsNo
- 5. Did the applicant's review/comments on the working draft permit result in changes to the permit content?..... Yes
- 6. Will the draft permit be sent to public announcement with unresolved issues (i.e., disagreements with applicant)?.....No

Permit reviewer notes:

This FOP minor revision project was assigned to the permit reviewer on 09/24/2014. An acknowledgement e-mail was sent to applicant on 09/24/2014. This minor revision project adds 3 engine units (CO027GE1, CO199GE1, and CO633GE1) subject to MACT ZZZZ regulations, revises a flare unit and updates references to NSR/PBR preconstruction authorizations. Site wide terms and conditions are also updated based on an OP-REQ1 form submittal.

Along with the 3 engine units, applicant also requested that 3 units (HR221T1/2/3) with permit shields (OP-REQ2 units) be transferred from FOP O1981 to FOP O1976. Applicant was advised that although the 3 OP-REQ2 units may be transferred, no permit shield may be transferred or granted for these OP-REQ2 units in any minor revision project. Applicant was also advised that they should contact the permit reviewer for FOP O1981 to delete the 3 engine units from the permit.

Customized special term and condition is added to cross reference 30 TAC 113.1090 requirements with MACT ZZZZ regulations.

A working draft permit (WDP) was sent to the applicant for review on 11/19/2014. After making changes a revised WDP was reviewed and approved by the applicant on 12/01/2014.

Statement of Basis

A Statement of Basis sets forth the legal and factual basis for the applicable requirements that are included in the FOP.

- 1. The Statement of Basis was prepared on 12/09/2014.
- 2. The Statement of Basis GroupWise Document # (OPDP Database) is 73221.

Delinquent Fee Check

- 1. The delinquent fee check was performed on 12/09/2014.
- 2. Were there any delinquent fees owed? Yes/No

Permit reviewer notes:

Public Announcement Information

Were comments received during the Public Announcement period? Yes/No

Permit reviewer notes:

EPA Review

Did the EPA comment on the draft permit?..... Yes/No

Permit reviewer notes:

IMPORTANT MILESTONES

Milestone (Standard)	Start Date	End Date
Date Application Received by TCEQ	08/28/2014	
Date Project Received by Engineer	09/24/2014	
Technical Review Period	09/24/2014	12/01/2014
Working Draft Permit Reviewed by Applicant	11/19/2014	12/01/2014
Date Rvn-5/Draft Permit Mailed		
Public Announcement Period		
EPA Review Period		

Milestone (Optional)	Start Date	End Date
Deficiency Cycle 1		
Deficiency Cycle 2		
Date Comment on Draft Permit Received from Public		
Date comment on Draft Permit Received from EPA		
Date Public Hearing Requested		
Date Public Hearing Held		

REVISED PERMIT APPROVAL DATE:

Vasant V. Chaphekar, P.E. Date
Permit Reviewer
Operating Permits Section
Air Permits Division

Julie Guthrie Date
Team Leader
Operating Permits Section
Air Permit Division

CONTACT INFORMATION

Responsible Official:

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