

217/782-2113

JOINT CONSTRUCTION AND LIFETIME OPERATING PERMIT

PERMITTEE

Teppco
Attn: L. Kristine Aparicio, Mgr. Env. Prot.
2929 Allen Parkway
Houston, Texas 77019

Application No.: 00070065

I.D. No.: 199855AAA

Applicant's Designation:

Date Received: July 24, 2000

Subject: Pipeline Breakout Terminal

Date Issued: January 8, 2001

Operating Permit Expiration

Date: See Condition 1.

Location: Doran Road and Ralls Grove Road near Creal Springs

This permit is hereby granted to the above-designated Permittee to CONSTRUCT and OPERATE emission unit(s) and/or air pollution control equipment consisting of:

Fixed Roof Storage Tanks: 3 at 100,000 bbls, 2 at 120,000 bbls, 1 at 170,000 bbls and 1 at 270,000 bbls;
Internal Floating Roof Storage Tanks with Mechanical Shoe Primary Seals and Other Compliant Features: 2 at 25,000 bbls, 1 at 100,000 bbls, 2 at 120,000 bbls, 2 at 150,000 bbls, 1 at 170,000 bbls, and 2 at 260,000 bbls;
And other associated facility pumps, valves, etc.,

pursuant to the above-referenced application. This permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This operating permit is effective only if the Permittee has complied with all standard conditions of the construction permit.
 - b. Operation of the emission units included in this permit shall not begin until all associated air pollution control equipment has been constructed and is operational.
 - c. This operating permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
 - d. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
 - e. Prior to issuance, a draft of permit will undergo a public notice and comment period.
2. The above listed storage tanks are subject to 40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. The Illinois EPA is administering this regulation in Illinois on behalf of the United States EPA under a delegation agreement.

- a. The seven fixed roof tanks shall not store petroleum liquids with vapor pressures that exceed the most stringent state and federal regulations as follows: 35 Ill. Adm. Code Part 215.121, 35 Ill. Adm. Code 215.122(b), 35 Ill. Adm. Code 215.123 and 40 CFR 60 Subpart Kb.
 - b. The internal floating roof storage tanks shall be installed and operated in accord with the standards of 40 CFR 60.112b(a).
 - c. The Permittee shall conduct all required inspections, maintain all required records and submit all notification and reports in accord with the provisions of 40 CFR 60.113b, 40 CFR 60.115b and 60.116b.
 - d. At all times, the Permittee shall also to the extent practical, maintain and operate all the storage tanks as required by 40 CFR 60.110b(c).
3. This permit limits the throughput of raw material and air emissions such that volatile organic material (VOM) and hazardous air pollutants (HAPs) are below major source levels and therefore the source is exempted by 40 CFR 63.420(b)(2) from 40 CFR 63 Subpart R National Emission Standard for Gasoline Distribution Facility (Bulk Gasoline Terminals and Pipeline Breakout Stations). To limit potential fugitive emissions, the Permittee shall implement a leak control program following the requirements of 40 CFR 63.424 for major breakout stations.
4. Emissions and operation of the storage tanks shall not exceed the following limits:

Emission Units	Throughput (million bbls/Yr)	Emissions	
		VOM (T/Yr)	HAPs (T/Yr)
<u>Seven Fixed Roof Tanks</u>			
Storing lower vapor pressure products including low and high sulfur diesel fuels, kerosene, jet A kerosene, JP8 fuel, No. 2 and No. 4 fuel oils, light cycle oils and other various distillates with vapor pressures equal to or less than 0.0115 psia.	70.56	26.87	4.06
<u>Ten Internal Floating Root Tanks</u>			
Storing higher vapor pressure products including various grades of gasoline, naphtha, alkylate naphtha, raffinates and aromatic gasoline blend stocks with vapor pressures that may exceed 0.0115 psia.	99.36	56.96	1.68

Emission Units <u>Associated Equipment</u>	Throughput (million bbls/Yr)	Emissions	
		VOM (T/Yr)	HAPs (T/Yr)
Pumps, Valves, Flanges, etc.	N/A	0.25	0.026
<u>Facility</u>			
Totals	169.92	84.08	5.77

Compliance with the above limits shall be determined from required records and standard emission factors or calculation methods. Compliance with the annual emission limits shall be determined monthly using the last 12 months of data.

5. The Permittee shall maintain monthly records of the following items:
 - a. The type and amount of petroleum products received into storage tanks and calculated emissions of volatile organic material (VOM) and hazardous air pollutants(HAPs).
6. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
7. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
8. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
 Division of Air Pollution Control
 Compliance Section (#40)
 P.O. Box 19276
 Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
 Division of Air Pollution Control
 2009 Mall Street
 Collinsville, Illinois 62234

9. Persons with lifetime operating permits must obtain a revised permit prior to any of the following changes at the source:
 - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
 - b. A modification;
 - c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or
 - d. A change in ownership, company name, or address, so that the application or existing permit is not longer accurate.

10. The federally enforceable special condition 4 of this construction permit limits operation and potential emissions below the major source levels of 100 tons/year for VOM, 10 tons/year for individual HAPs and 25 tons/year for the total combination HAPs, so a Clean Air Act Permit Program (CAAPP) permit is not required under the provisions of Section 39.5 of the Illinois Environmental Protection Act.

If you have any questions on this permit, please contact Jim Cobb at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:JDC:psj

cc: Region 3

217/782-2113

September 7, 2000

TEPPCO, L.P.
Attn: William J. Hoff
2929 Allen Parkway
Houston, Texas 77019

Re: Notice of Public Comment Period
I.D. No.: 199855AAA
Application No.: 00070065

Dear Mr. Hoff:

This letter is to inform you that the Illinois EPA will be soliciting public comments and hold a public hearing on the proposed issuance of a construction and lifetime operating permit for the above referenced application because the Illinois EPA has received numerous letters signed by nearby residents and elected officials raising concerns about emissions and health and safety issues caused by this project. Since the application is subject to public comment, the Illinois EPA has up to 180 days to take final action on the application under Section 39(a) of the Environmental Protection Act.

If you have any questions on this matter, please contact Jim Cobb at 217/782-2113.

Sincerely,

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

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