

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - RENEWAL

PERMITTEE

La Gloria Oil and Gas Company
Crown Central Petroleum Corporation
Attn: Mr. James D. Janson
1 North Charles Street
Baltimore, Maryland 21201

Application No.: 98010078 I.D. No.: 193807AAD
Applicant's Designation: Date Received: April 8, 2003
Subject: Wholesale Gasoline Terminal
Date Issued: Expiration Date:
Location: R.R.#2, Cherry Street, Norris City

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of five fuel storage tanks (#1-#5), 1 wastewater tank, 1 slop tank, and one loading rack with associated control equipment pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., VOM to less than 100 tpy). As a result the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permits issued for this location.
2. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
3. Emissions and operation of regulated air pollutants from the wholesale gasoline terminal shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Yearly</u>		<u>VOM Emissions</u>		<u>NO_x Emissions</u>		<u>CO Emissions</u>	
	<u>Throughput</u>	<u>(bbls)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>
Gasoline Terminal	12,500,000		6.9	82.11	0.7	8.05	0.9	10.74

These limits are based on the information supplied in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

4. Tank #1 shall only store bulk liquids with a true liquid vapor pressure of less than 2.0 psia.
5. The 98% efficient vapor combustor shall be operated at all times when gasoline/ethanol loading operations occur.
6. In the event that the operation of this emission unit results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
7. The Permittee shall maintain records of the following items, and such other items as may be appropriate to allow the Illinois EPA to review compliance with the limits in this permit.
 - a. Throughputs for the loading rack and each storage tank (monthly and yearly).
 - b. Annual inspection report and maintenance log for the vapor combustor.
 - c. Daily, work day, leak inspection records for piping components.
 - d. Annual test certifications as provided by the owner of all gasoline delivery vessels.
 - e. Total emissions of VOM, NO_x, CO, and HAPs (tons/month and tons/year).
8. 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 or USEPA 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 or USEPA request for records during the course of a source inspection.
9. 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.
10. 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

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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

If you have any questions on this, please call Jim Kallmeyer at 217/782-2113.

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

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cc: Illinois EPA, FOS Region 3
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the wholesale gasoline terminal operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels, e.g., 100 tons per year of VOM at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

1. Emissions and operation of regulated air pollutants from the wholesale gasoline terminal shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Yearly</u>		<u>VOM Emissions</u>	<u>NO_x Emissions</u>	<u>CO Emissions</u>		
	<u>Throughput</u>	<u>(T/Mo)</u>					
Gasoline Terminal	12,500,000	6.9	82.11	0.7	8.05	0.9	10.74

These limits are based on the information supplied in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

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Project Summary - La Gloria Oil and Gas Company

I. INTRODUCTION

An application has been voluntarily submitted by La Gloria Oil and Gas Company to renew federally enforceable limits for their wholesale gasoline terminal in Norris City, Illinois. These limits would prevent the facility from being a major source of emissions so that an operating permit does not have to be obtained under the Clean Air Act Permit Program (CAAPP). The proposed limits would be accompanied by recordkeeping and reporting requirements to ensure that the facility is operated as a non-major source. These conditions would be enforceable by both the State of Illinois and the U. S. Environmental Protection Agency.

II. SOURCE DESCRIPTION

La Gloria Oil and Gas Company operates a wholesale gasoline terminal. Their emission sources consist of five fuel storage tanks, one wastewater tank, one slop tank, and one loading rack with control.

III. EMISSIONS

The primary air contaminant emitted from the facility is volatile organic material (VOM) which is released from the vaporization of fuel. The secondary air contaminants of carbon monoxide (CO) and nitrogen oxides (NO_x) are formed during the combustion of fossil fuels. The facility has limited their gasoline throughput to keep emissions of VOM below major source levels. The major source level is 100 tons per year for VOM.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board's emission standards. The Board's emission standards represent the basic requirements for sources in Illinois. The board has standards for sources of NO_x, SO₂, CO, VOM, and PM. This site readily complies with all applicable Board standards.

V. PROPOSED PERMIT

The conditions of the proposed permit contain limitations and requirements to ensure that this facility will be operated as a non-major source. The permit sets limitations on the amount of gasoline throughput of the facility. These limits are consistent with the historical operation and capacity of the facility.

The permit conditions also establish appropriate compliance procedures, including recordkeeping and reporting requirements. The Permittee must carry out these procedures on an on-going basis to demonstrate that the facility is operating within the limitations set by the permit and are properly controlling emissions.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that the facility meets all applicable state and federal air pollution control requirements, subject to the conditions proposed in the draft renewal permit. The Illinois EPA is proposing to issue a renewal permit with federally enforceable limits for this operation.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions on the draft permit. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 164.

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