

I. INTRODUCTION

This source has applied for a renewal Clean Air Act Permit Program (CAAPP) operating permit for its existing operation. The CAAPP is the program established in Illinois for the operating permits for significant stationary sources required by the federal Clean Air Act, as amended in 1990. The conditions in a CAAPP permit are enforceable by both the Illinois Environmental Protection Agency (Illinois EPA) and the USEPA.

Equilon Enterprises, LLC - Lockport Terminal is located at 301 West Second Street in Lockport. The source is a pipeline breakout station that currently handles crude oil. Petroleum products and ethanol may also be stored at the source. Oil is received via pipeline and then stored for later use at two area refineries.

II. EMISSION UNITS

Significant emission units at this source are as follows:

Emission Unit	Description	Date Constructed	Emission Control Equipment
3702	Internal Floating Roof Storage Tank (117,500 bbl)	1945	Internal Floating Roof
3703	Internal Floating Roof Storage Tank (117,500 bbl)	Prior to June 11, 1973	Internal Floating Roof
3727	Internal Floating Roof Storage Tank (182,000 bbl)	Prior to June 11, 1973	Internal Floating Roof
3728	Internal Floating Roof Storage Tank (182,000 bbl)	1946	Internal Floating Roof
3729	Internal Floating Roof Storage Tank (182,000 bbl)	Prior to June 11, 1973	Internal Floating Roof
3730	Internal Floating Roof Storage Tank (182,000 bbl)	1946	Internal Floating Roof

Emission Unit	Description	Date Constructed	Emission Control Equipment
3733	Internal Floating Roof Storage Tank (15,000 bbl)	1948	Internal Floating Roof
3736	Internal Floating Roof Storage Tank (150,000 bbl)	1950	Internal Floating Roof
3737	Internal Floating Roof Storage Tank (150,000 bbl)	1950	Internal Floating Roof
3756	Internal Floating Roof Storage Tank (80,000 bbl)	1956	Internal Floating Roof
3758	Internal Floating Roof Storage Tank (80,000 bbl)	1956	Internal Floating Roof
3759	Internal Floating Roof Storage Tank (80,000 bbl)	1956	Internal Floating Roof
19508	Internal Floating Roof Storage Tank (117,500 bbl)	1936	Internal Floating Roof
19509	Internal Floating Roof Storage Tank (117,500 bbl)	1936	Internal Floating Roof
19510	Internal Floating Roof Storage Tank (117,500 bbl)	1936	Internal Floating Roof
19559	Internal Floating Roof Storage Tank (182,000 bbl)	1939	Internal Floating Roof

Emission Unit	Description	Date Constructed	Emission Control Equipment
19560	Internal Floating Roof Storage Tank (182,000 bbl)	1939	Internal Floating Roof
19601	Internal Floating Roof Storage Tank (182,000 bbl)	1940	Internal Floating Roof
19624	Internal Floating Roof Storage Tank (182,000 bbl)	1941	Internal Floating Roof
19675	Internal Floating Roof Storage Tank (82,000 bbl)	1942	Internal Floating Roof
19676	Internal Floating Roof Storage Tank (82,000 bbl)	1942	Internal Floating Roof
19677	Internal Floating Roof Storage Tank (82,000 bbl)	1942	Internal Floating Roof
19681	Internal Floating Roof Storage Tank (15,000 bbl)	1942	Internal Floating Roof
19682	Internal Floating Roof Storage Tank (15,000 bbl)	1942	Internal Floating Roof
19746	Internal Floating Roof Storage Tank (80,000 bbl)	1944	Internal Floating Roof
19747	Internal Floating Roof Storage Tank (80,000 bbl)	1944	Internal Floating Roof

III. EMISSIONS

This source is required to have a CAAPP permit since it is a major source of emissions.

For purposes of fees, the source is allowed the following emissions:

Permitted Emissions of Regulated Pollutants

Pollutant	Tons/Year
Nitrogen Oxides (NO _x)	--
Particulate Matter (PM)	--
Sulfur Dioxide (SO ₂)	--
Volatile Organic Material (VOM)	224
HAP, not included in VOM or PM	--
Total	224

This permit is a combined Title I/CAAPP permit that may contain terms and conditions which address the applicability, and compliance if determined applicable, of Title I of the Clean Air Act and regulations promulgated thereunder, including 40 CFR 52.21 - federal Prevention of Significant Deterioration (PSD) and 35 IAC Part 203 - Major Stationary Sources Construction and Modification. Any such terms and conditions are identified within the permit by T1, T1R, or T1N. The source has requested that the Illinois EPA establish or revise such conditions in a Title I permit, consistent with the information provided in the CAAPP application. Any conditions established in a construction permit pursuant to Title I and not revised or deleted in this permit, remain in effect pursuant to Title I provisions until such time that the Illinois EPA revises or deletes them.

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.

All emission sources in Illinois must comply with the federal New Source Performance Standards (NSPS). The Illinois EPA is administering NSPS in Illinois on behalf of the United States EPA under a delegation agreement.

All emission sources in Illinois must comply with the federal National Emission Standards for Hazardous Air Pollutants (NESHAP). The Illinois EPA is administering NESHAP in Illinois on behalf of the United States EPA under a delegation agreement.

V. PROPOSED PERMIT

CAAPP

A CAAPP permit contains all conditions that apply to a source and a listing of the applicable state and federal air pollution control regulations that are the origin of the conditions. The permit also contains emission limits and appropriate compliance procedures. The appropriate compliance procedures may include inspections, work practices, monitoring, record keeping, and reporting to show compliance with these requirements. The Permittee must carry out these procedures on an on-going basis.

Title I

A combined Title I/CAAPP permit contains terms and conditions established by the Illinois EPA pursuant to authority found in Title I provisions, e.g., 40 CFR 52.21 - federal Prevention of Significant Deterioration (PSD) and 35 IAC Part 203 - Major Stationary Sources Construction and Modification. Notwithstanding the expiration date on the first page of the permit, the Title I conditions remain in effect pursuant to Title I provisions until the Illinois EPA deletes or revises them in accordance with Title I procedures.

Because this source is located in the Chicago ozone non-attainment area and emits volatile organic material (VOM), the permit includes conditions to implement the Emissions Reduction Market System (ERMS). The ERMS is a market-based program designed to reduce VOM emissions from stationary sources to contribute to reasonable further progress toward attainment, as further described in Section 6.0 of the permit. The permit contains the Illinois EPA's determination of the source's baseline emissions and allotment of trading units under the ERMS, and identifies units not subject to further reductions.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that this source's permit application meets the standards for issuance of a CAAPP permit. The Illinois EPA is therefore proposing to issue a CAAPP permit, subject to the conditions proposed in the draft permit.

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 166.

JS:95060005:jar