

Illinois Environmental Protection Agency  
Bureau of Air, Permit Section  
1021 N. Grand Avenue East  
P.O. Box 19506  
Springfield, Illinois 62794-9506

Project Summary for an Application from  
Argo Terminal Company for  
The Federally Enforceable State Operating Permit (FESOP) for  
8800 West 71<sup>st</sup> Street, Argo

Site Identification No.: 031808AAD

Application No.: 95080098

Schedule

Public Comment Period Begins: January 12, 2011

Public Comment Period Closes: February 11, 2011

Illinois EPA Contacts

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## **I. INTRODUCTION**

Argo Terminal Company was operating under Clean Air Act Permit Program (CAAPP) permit as a major source of volatile organic materials (VOM) emission generated by its various organic liquids storage and transfer operations. The company ceased operations of the majority of its storage tanks decreasing their VOM emissions below CAAPP applicability threshold and thus terminating its major source status. As a result of this change no CAAPP or Federally Enforceable State Operating Permit (FESOP) permit is required for its current operations.

## **II. SOURCE DESCRIPTION**

The company operates three storage tanks, including two storing distillate fuel oil, tanker truck cleaning operations, one storage tank for collected wash solvent from tanks cleaning and one tanker loading/unloading rack.

## **III. APPLICABLE EMISSION STANDARDS**

All emission units in Illinois must comply with state emission standards adopted by the Illinois Pollution Control Board. These emission standards represent the basic requirements for sources in Illinois. The board has specific standards for emissions of particulate matter (PM) from process and fugitive sources, e.g., 35 IAC, Part 212, Subpart B – Visible Emissions, Subpart K – Fugitive Particulate Matter and Subpart L – PM Emissions from Process Emission Units. Emission units emitting VOM are regulated by Part 218, e.g., Subpart B - Organic Emissions from Storage and Loading Operations and are also subject to general VOM emission limitation found in Subpart G – Use of Organic Material.

The application shows that the plant is in compliance with applicable state and federal emission standards.

## **IV. CONTENTS OF THE PERMIT**

The permit that the Illinois EPA is proposing to issue would identify the specific emission standards that apply to the emission units at the plant. The process emission units shall not exhibit emission of particulate matter exceeding 30% and fugitive emissions shall not cross property line as specified in Part 212, Subpart B and Subpart K. As explained, the plant operations are subject to 35 IAC 218, Subpart B and Subpart G which restricts VOM emission from subject emission units. The conditions of this permit are intended to ensure that the source complies with applicable emission standards.

The permit would also contain limitations and requirements to assure that this plant is operated as a non-major source. The permit would limit the operation

and annual emissions of the plant to below the major-source-thresholds of 100 tons for VOM, 10 tons for an individual HAP and 25 tons for combined HAPs.

The permit conditions would also require appropriate compliance procedures, including inspection practices as well as recordkeeping and reporting requirements. The source must carry out these procedures on an on-going basis to demonstrate that the plant is being operated within the limitations set by the permit and the plant's emissions are being properly controlled.

## **V. REQUEST FOR COMMENTS**

It is the Illinois EPA's preliminary determination that the source has met the requirements for renewal of its permit. The Illinois EPA is therefore proposing to issue the 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 IAC Part 166.