

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of
Application for Permits by:

GATX Terminals Corporation
100 GATX Drive
Tampa, Florida 33605

DER File No. AC 29-187289
AC 29-190380

INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its intent to issue permits (copies attached) for the proposed projects as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated in the attached Technical Evaluation and Preliminary Determination.

The applicant, GATX Terminals Corporation, applied on October 10, 1990, to the Department of Environmental Regulation for permits to construct two petroleum storage tanks (Nos. 80-6 and 80-7) and an emergency relief system (surge tank) at the GATX terminal located at 100 GATX Drive in Tampa, Hillsborough County, Florida 33605.

The Department has permitting jurisdiction under Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that an air construction permit is required for the proposed work.

Pursuant to Section 403.815, F.S. and DER Rule 17-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to the Department, at the address specified within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application(s) have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office in General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under

State of Florida
Department of Environmental Regulation
Notice of Intent to Issue

The Department of Environmental Regulation hereby gives notice of its intent to issue permits (AC 29-187289 and AC 29-190380) to GATX Terminals Corporation, 100 GATX Drive, Tampa, Florida 33605, to construct two 80,000 barrel petroleum (gasoline or diesel fuels) storage tanks (Nos. 80-6 and 80-7) equipped with double seals and an emergency relief system (surge tank) at the GATX terminal located at Hookers Point, Tampa, Hillsborough County, Florida 33605. Total volatile organic compounds (VOC) emissions from these tanks are estimated to be 18.5 TPY. These emissions will not cause a violation of any ambient air quality standard. A determination of Best Available Control Technology (BACT) was not required. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by Petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of Environmental Regulation
Southwest District
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

Environmental Protection Commission
of Hillsborough County
1410 North 21st Street
Tampa, Florida 33605

Any person may send written comments on the proposed action to Mr. Barry Andrews at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

C. H. Fancy

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

Copies furnished to:

Bill Thomas, SW District
Jerry Campbell, EPCHC
Stanford Strehler, Jr., P.E.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF INTENT TO ISSUE and all copies were mailed before the close of business on 4-5-91.

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(9), Florida Statute, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.

Kim Deber 4-5-91
Clerk Date

Technical Evaluation
and
Preliminary Determination

GATX Terminals Corporation
Tampa, Hillsborough County, Florida

Petroleum Storage Tanks

<u>Tank</u>	<u>File No.</u>
80-6/Surge Tank	AC 29-187289
80-7	AC 29-190380

Department of Environmental Regulation
Division of Air Resources Management
Bureau of Air Regulation

April 4, 1991

I. Application

A. Applicant

GATX Terminal Corporation
100 GATX Drive
Tampa, Florida 33605

B. Project and Location

Mr. Tom Rigg, GATX Terminal Corporation's Manager of Florida Operations, submitted an application for permits to construct two 80,000 barrel petroleum (gasoline and diesel fuels) storage tanks (Nos. 80-6 and 80-7) on October 2, 1990. An emergency relief system (surge tank) is also being included with these tanks. The application was considered complete on January 22, 1991. These tanks will be installed at GATX's terminal (SIC 5171) located at 100 GATX Drive, Tampa, Hillsborough County, Florida 33605. The UTM coordinates of this site are Zone 17, 358.0 km E and 3088.7 km N.

Each storage tank is a 112 ft. diameter by 48 ft. high fixed roof tank equipped with an internal floating roof having double wiper seals. Each tank has a capacity of 80,000 barrels. The tanks will be used to store gasoline and diesel fuels. Based on an annual throughput of 1,860,000 barrels of gasoline for each tank, the volatile organic compounds (VOC) emissions are estimated to be 9.1 TPY. Total VOC emissions from both tanks are estimated to be 18.2 TPY. The emergency relief system (surge tank) has a capacity of 8,000 gallons. It is estimated to emit 0.3 TPY VOC.

II. Rule Applicability

The proposed project, construction of petroleum storage tanks at a petroleum product terminal (SIC 5171), is subject to preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code (F.A.C.).

The sources will be in an area designated nonattainment for ozone and particulate matter (F.A.C. Rule 17-2.410), unclassifiable for sulfur dioxide (F.A.C. Rule 17-2.430) and attainment for the other criteria pollutants (F.A.C. Rule 17-2.420).

The terminal is a major facility because volatile organic compounds (VOC) emissions exceed 100 TPY. Since the emissions increase resulting from the proposed modification is less than "significant" (significant equals 40 TPY VOC), the applicant is not required to net the previous small contemporaneous emissions changes at this facility (EPA May 29, 1990, draft policy). The proposed project will not cause a significant emission rate increase as defined by F.A.C. Rule 17-2, Table 500-2. Therefore, the project is not subject to prevention of significant deterioration regulations, F.A.C. Rule 17-2.500, or New Source Review for Nonattainment Areas, F.A.C. Rule 17-2.510.

Since the project results in an increase of VOC emissions, it is subject to F.A.C. Rule 17-2.520 (Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements), F.A.C. Rule 17-2.620 (General Pollutant Emission Limiting Standards), and F.A.C. Rule 17-2.660 (NSPS), specifically 40 CFR 60, Subpart Kb, Standard of Performance for VOC Storage Vessels.

III. Technical Evaluation

An estimate of the total VOC emissions from the proposed storage tanks was made by the applicant's engineer using the procedures given in AP-42, Compilation of Air Pollutant Emission Factors, Section 4.3, Storage of Organic Liquids.

The calculated emissions from each tank, based on a throughput of 1,860,000 barrels per year, is 2.1 lbs/hr (avg) or 9.1 TPY. Total emissions from both tanks are estimated to be 18.2 TPY. The VOC emissions from the emergency relief system (surge tank) are estimated to be 0.3 TPY.

IV. Air Quality Analysis

It is the judgement of the Department that the estimated VOC emissions from the proposed tank will not create a health hazard or cause/contribute to an ambient air quality violation.

V. Conclusion

Based on the information provided by GATX Terminals Corporation, the Department has reasonable assurance that the proposed project, construction of petroleum storage tanks, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, PSD increment, or any other technical provision of Chapter 17-2 of the Florida Administrative Code.

Bainy D. Antuan
36024
4-4-91