

TO P- 3/30/94

Check Sheet

Company Name: *Central Florida Pipeline Corp*
Permit Number: *AC 48-192232, -192306*
PSD Number:
County: *Orange*
Permit Engineer:
Others involved:

Application:

- Initial Application
- Incompleteness Letters
- Responses
- Final Application (if applicable)
- Waiver of Department Action
- Department Response

Intent:

- Intent to Issue
- Notice to Public
- Technical Evaluation
- BACT Determination
- Unsigned Permit

Attachments:

-
-
-
- Correspondence with:
 - EPA
 - Park Services
 - County
 - Other
- Proof of Publication
- Petitions - (Related to extensions, hearings, etc.)

Final Determination:

- Final Determination
- Signed Permit
- BACT Determination

Post Permit Correspondence:

- Extensions
- Amendments/Modifications
- Response from EPA
- Response from County
- Response from Park Services

P 407 852 690
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

*U.S.G.P.O. 1989-234-555

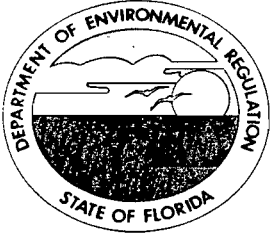
PS Form 3800, June 1985

| | |
|---|----|
| Sent to Mr. Tom Rigg, Central Fla. | |
| Street and No. Pipeline Corp. 100 GATX Dr. | |
| P.O., State and ZIP Code Tampa, FL 33605 | |
| Postage | \$ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt showing to whom and Date Delivered | |
| Return Receipt showing to whom, Date, and Address of Delivery | |
| TOTAL Postage and Fees | \$ |
| Postmark or Date Mailed: 5-13-91 Permit: AC 48-192236 AC 48-192306 | |

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

| | |
|--|---|
| 3. Article Addressed to: Mr. Tom Rigg Manager of Florida Operations Central Florida Pipeline Corp. 100 GATX Drive Tampa, FL 33605 | 4. Article Number P 407 852 690 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise |
| 5. Signature - Addressee X | Always obtain signature of addressee or agent and DATE DELIVERED. |
| 6. Signature - Agent X <i>Colleen Celbar</i> | 8. Addressee's Address (ONLY if requested and fee paid) |
| 7. Date of Delivery <i>5/15/91</i> | |



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF PERMITS

Mr. Tom Rigg
Manager of Florida Operations
Central Florida Pipeline Corporation
100 GATX Drive
Tampa, Florida 33605

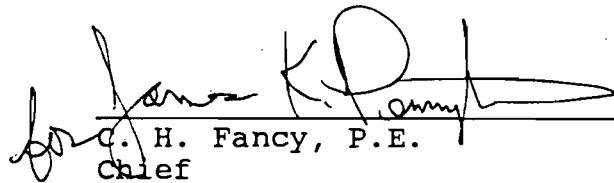
May 13, 1991

Enclosed are construction permits AC 48-19223²/₆ and 48-192306 to construct two gasoline additive tanks (A-17 and 18) at your petroleum storage terminal in Taft, Orange County, Florida. These permits are issued pursuant to Section 403, Florida Statutes.

Any party to these permits has the right to seek judicial review of the permits pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


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

Copy furnished to:

C. Collins, Central District
Stanford Strehler, P.E.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of buisness on 5-13-91.

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

Kym Jaker
Clerk

5-13-91
Date

Final Determination

Central Florida Pipeline Corporation
Taft, Orange County, Florida

| <u>Source</u> | <u>File No.</u> |
|---------------------------------|-----------------|
| Gasoline Additive Tank No. A-17 | AC 48-192232 |
| Gasoline Additive Tank No. A-18 | AC 48-192306 |

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

May 10, 1991

Final Determination

The Technical Evaluation and Preliminary Determination for the permits to construct two gasoline additive tanks (A-17 and 18) at Central Florida Pipeline Corporation in Taft, Orange County, Florida, was distributed on April 5, 1991. The Notice of Intent to Issue was published in the Orlando Sentinel on April 17, 1991. Copies of the evaluation were available for public inspection at the Department's offices in Orlando and Tallahassee.

No comments were submitted on the Department's Intent to Issue the permits. The final action of the Department will be to issue construction permits AC 48-192232 and 48-192306 as proposed in the Technical Evaluation and Preliminary Determination.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Central Florida Pipeline Corp.
100 GATX Drive
Tampa, Florida 33605

Permit Number: AC 48-192232
Expiration Date: May 31, 1992
County: Orange
Latitude/Longitude: 28°25'19"
81°22'01"
Project: Gasoline Additive Tank
No. A-17

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the installation of a 1,500 gallon horizontal gasoline additive tank No. A-17 (5.33 ft. diameter x 9 ft. long) equipped with a pressure/vacuum vent at the GATX terminal (SIC 5171) located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. The UTM coordinates of this facility are Zone 17, 463.8 km E and 3143 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachment:

1. Application received January 24, 1991.

PERMITTEE:
Central Florida Pipeline C

PERMITTEE: Permi
Central Florida Pipeline Corp. Expia

GENERAL CONDITIONS:

GENERAL CONDITIONS:

6. The permittee shall p
and systems of treatment
that are installed or use
with the conditions of thi
This provision includes
facilities or similar sys
with the conditions of th
rules.

1. The terms, conditions, re
restrictions set forth in this per
are binding and enforceable pursuant
or 403.859 through 403.861, Florid
placed on notice that the Depart
periodically and may initiate enforc
of these conditions.

7. The permittee, by acc
allow authorized Depart
credentials or other docu
reasonable time, access
activity is located or con

2. This permit is valid only
operations applied for and indica
exhibits. Any unauthorized deviatio
exhibits, specifications, or conc
constitute grounds for revocation
Department.

- a. Have access to an
the conditions of
- b. Inspect the facil
regulated or requi
- c. Sample or monito
location reasonable
permit or Departme

3. As provided in Subsections 403.
Statutes, the issuance of this per
rights or any exclusive privileges.
injury to public or private propert
rights, nor any infringement of fo
regulations. This permit is not a
other Department permit that may be
the total project which are not addre

Reasonable time may dep
investigated.

4. This permit conveys no title
constitute State recognition or ack
not constitute authority for the
herein provided and the necessary t
been obtained from the State. Only
Improvement Trust Fund may express S

8. If, for any reason, t
be unable to comply with
this permit, the permittee
with the following informat

5. This permit does not relieve t
harm or injury to human health or we
property caused by the construction
source, or from penalties therefore;
to cause pollution in contraven
Department rules, unless specificall
the Department.

- a. a description of a
- b. the period of nonc
if not corrected, t
expected to cont
eliminate, and prev

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192232

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Compliance with New Source Performance Standards (NSPS).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

PERMITTEE: Permit No. AC 48-192232
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Tank No. A-17 shall not handle more than 6,000 gallons of gasoline additives during any 12 month period. The permittee shall maintain records that show the quantity of volatile organic compounds handled in this tank.
2. This tank shall comply with all the applicable requirements of 40 CFR 60, Subpart Kb-Standards of Performance for Volatile Organic Liquid Storage Vessels (July 1, 1989). Applicable sections are 40 CFR 60.116b, (a) and (b).
3. This storage tank may be in service continuously (8,760 hours/year).

PERMITTEE:

Permit No. AC 48-192232

Central Florida Pipeline Corp.

Expiration Date: May 31, 1992

SPECIFIC CONDITIONS:

4. This tank shall be equipped with a pressure/vacuum vent. Any liquid leaks in the pump, piping, or tank shall be repaired promptly.

5. This tank, and associated equipment, shall not discharge air pollutants which cause or contribute to an objectionable odor (F.A.C. Rule 17-2.620).

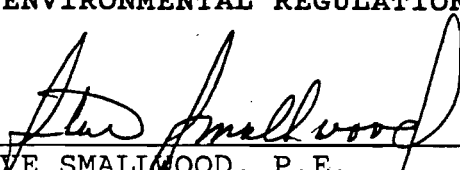
6. Volatile organic compounds (VOC) emissions from this tank, as determined by the procedures described in AP-42, Compilation of Air Pollutant Emission Factors, Section 4.3, shall not exceed 0.002 TPY. If the parameters that the estimated emissions are based on change, the permittee shall recalculate the emissions from this tank and submit the data to the Department's Central District office.

7. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

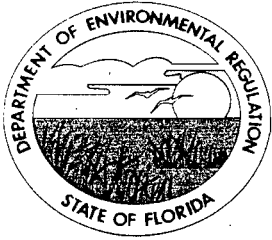
8. An application for an operation permit must be submitted to the Department's Central District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. 17-4.220).

Issued this 13th day
of May, 1991

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



STEVE SMALLWOOD, P.E.
Director
Division of Air Resources
Management



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:

Central Florida Pipeline Corp.
100 GATX Drive
Tampa, Florida 33605

Permit Number: AC 48-192306
Expiration Date: May 31, 1992
County: Orange
Latitude/Longitude: 28°25'19"
81°22'01"

Project: Gasoline Additive Tank
No. A-18

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the installation of a 550 gallon horizontal gasoline additive tank No. A-18 (4.0 ft. diameter x 6.0 ft. long) equipped with a pressure/vacuum vent at the GATX terminal (SIC 5171) located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. The UTM coordinates of this facility are Zone 17, 463.8 km E and 3143 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachment:

1. Application received January 24, 1991.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192306

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192306

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

PERMITTEE: Permit No. AC 48-192306
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Compliance with New Source Performance Standards (NSPS).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192306

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Tank No. A-18 shall not handle more than 1,650 gallons of gasoline additives during any 12 month period. The permittee shall maintain records that show the quantity of volatile organic compounds handled in this tank.

2. This tank shall comply with all the applicable requirements of 40 CFR 60, Subpart Kb-Standards of Performance for Volatile Organic Liquid Storage Vessels (July 1, 1989). Applicable sections are 40 CFR 60.116b, (a) and (b).

3. This storage tank may be in service continuously (8,760 hours/year).

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192306

Expiration Date: May 31, 1992

SPECIFIC CONDITIONS:

4. This tank shall be equipped with a pressure/vacuum vent. Any liquid leaks in the pump, piping, or tank shall be repaired promptly.

5. This tank, and associated equipment, shall not discharge air pollutants which cause or contribute to an objectionable odor (F.A.C. Rule 17-2.620).


6. Volatile organic compounds (VOC) emissions from this tank, as determined by the procedures described in AP-42, Compilation of Air Pollutant Emission Factors, Section 4.3, shall not exceed 0.002 TPY. If the parameters that the estimated emissions are based on change, the permittee shall recalculate the emissions from this tank and submit the data to the Department's Central District office.

7. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

8. An application for an operation permit must be submitted to the Department's Central District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. 17-4.220).

Issued this 13th day
of May, 1991

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



STEVE SMALLWOOD, P.E.
Director
Division of Air Resources
Management



*Judy - Patrons
Patty NSAD
5/13/91*

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

| For Routing To Other Than The Addressee | |
|---|-----------------|
| To: _____ | Location: _____ |
| To: _____ | Location: _____ |
| To: _____ | Location: _____ |
| From: _____ | Date: _____ |

Interoffice Memorandum

TO: Steve Smallwood

FROM: Clair Fancy *CF*

DATE: May 10, 1991

SUBJ: Approval of Construction Permits AC 48-192232 & 48-192306
Central Florida Pipeline Corporation

Attached for your approval and signature are permits prepared by the Bureau of Air Regulation for the above mentioned company to construct two gasoline additive tanks.

No comments were received during the public notice period.

I recommend your approval and signature.

CF/WH/plm

Attachments

5-10

Steve,
The company is
in a hurry for
these permits. I told
them we would do
what we could - Patty

OK / [Signature]
5/12/91



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

| For Routing To Other Than The Addressee | |
|---|-----------------|
| To: _____ | Location: _____ |
| To: _____ | Location: _____ |
| To: _____ | Location: _____ |
| From: _____ | Date: _____ |

Interoffice Memorandum

TO: Carol M. Browner
FROM: Steve Smallwood
DATE: April 29, 1991
SUBJ: Amendment of Permits to Operate U.S. Sugar Corporation
Clewiston Mill

Attached for your approval and signature is a letter that will amend the permits to construct/operate the bagasse/oil fired boilers at the referenced plant. The amendment will authorize limited quantities of soil containing virgin petroleum fuels and "on-spec" used oil to be burned in the industrial boilers. The allowable emissions will not be exceeded when these boilers are processing the soil.

Prior to recommending approval of this amendment, the Department required a notice be published in a newspaper having circulation in the county where the plant is located.

I recommend your approval and signature.

SS/WH/bm

Attachment

BL
[Handwritten signature]
5-7-91



CENTRAL FLORIDA PIPELINE CORPORATION
subsidiary of
GATX TERMINALS CORPORATION

RECEIVED

MAY 1 - 1991

1904 Hemlock Avenue
Tampa, FL 33605
813-248-8361
Telecopier: 813-247-2476

April 30, 1991

DER-BAQM

Mr. C. H. Fancy
Bureau Chief of Air Section
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Central Florida Pipeline Corporation
AC48-192232 and AC48-192306
Additive Storage Tank Nos. A-17, A-18
Notice of Intent to Issue

Dear Mr. Fancy:

In accordance with the requirements set forth in Section 403.815, F.S. and DER Rule 17-103.150, F.A.C., Central Florida Pipeline Corporation (CFPL) herewith submits proof of publication of the Notice of Intent to issue construction permits for Additive Storage Tank Nos. A-17 and A-18 at its Taft, Florida terminal.

This notice was published in the April 17, 1991 issue of the Orlando Sentinel. CFPL received proof of publication in a timely manner, however, the proof was attached to the newspaper's invoice and inadvertently sent to the wrong department. CFPL regrets any inconvenience this may have caused.

Sincerely,
CENTRAL FLORIDA PIPELINE CORPORATION

Caren I. Lennie
Environmental Coordinator

CIL/th
dergatx2

cc: C. Collins, Central District
or. 74mbs

The Orlando Sentinel

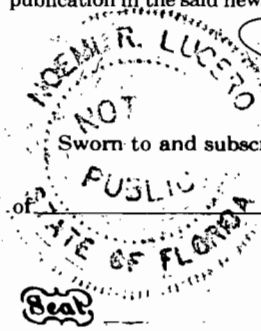
Published Daily
Orlando, Orange County, Florida

ADVERTISING CHARGE \$184.48

State of Florida | ss
COUNTY OF ORANGE

Before the undersigned authority personally appeared _____
Juanita Rosado _____, who on oath says that
she is the Legal Advertising Representative of the Orlando Sentinel, a Daily newspaper
published at Orlando, in Orange County, Florida; that the attached copy of ad-
vertisement, being a notice of intent _____ in the matter of
Permit No. AC 48-192232 _____
_____ in the _____ Court,
was published in said newspaper in the issues of _____
April 17, 1991 _____

Affiant further says that the said Orlando Sentinel is a newspaper published at Orlando, in
said Orange County, Florida, and that the said newspaper has heretofore been continuously
published in said Orange County, Florida, each Week Day and has been entered as second-
class mail matter at the post office in Orlando, in said Orange County, Florida for a period of
one year next preceding the first publication of the attached copy of advertisement; and af-
fiant further says that he/she has neither paid nor promised any person, firm or corporation
any discount, rebate, commission or refund for the purpose of securing this advertisement for
publication in the said newspaper.



Juanita Rosado
Sworn to and subscribed before me this 17th day
April 19 91

M. R. Lucero
Notary Public, State of Florida at Large
My Commission Expires August 28, 1994
Banded thru Brown & Brown, Inc.
FORM NO. AD-262

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 48-192232 and AC 48-192306) to Central Florida Pipeline Corporation, 100 GATX Drive, Tampa, Florida 33605, to construct a 1,500 gallon (A-17) and a 550 gallon (A-18) gasoline additive storage tank at the GATX terminal located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. Total volatile organic compounds (VOC) emissions are estimated to be 0.0017 TPY from tank No. A-17 and 0.0018 TPY from tank No. A-18. 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) pursuant to 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 normal 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
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767
Orange County Environmental Protection Department
2002 E. Michigan Avenue
Orlando, Florida 32806

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.

P 407 852 641
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

* U.S.G.P.O. 1989-234-555

| | |
|--|----|
| Send to Mr. Tom Rigg | |
| Street and No. Mgr. of Florida Operations Central Florida Pipeline Corp. | |
| 100 GATX Drive Tampa, FL 33605 | |
| Postage | \$ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt showing to whom and Date Delivered | |
| Return Receipt showing to whom, Date, and Address of Delivery | |
| TOTAL Postage and Fees | \$ |
| Postmark or Date mailed: 4/5/91 AC 48-192232 & -192306 | |

PS Form 3800, June 1985

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

| | |
|--|---|
| 3. Article Addressed to: Mr. Tom Rigg Mgr. of Florida Operations Central FL Pipeline Corp. 100 GATX Drive Tampa, FL 33605 | 4. Article Number P 407 852 641 |
| Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise | |
| Always obtain signature of addressee or agent and DATE DELIVERED. | |
| 5. Signature -- Addressee X | 8. Addressee's Address (ONLY if requested and fee paid) 100 GATX Dr Tampa FL 33605 |
| 6. Signature -- Agent X | |
| 7. Date of Delivery 4/8/91 | |

PS Form 3811, Apr. 1989 * U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

File Copy



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

April 4, 1991

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

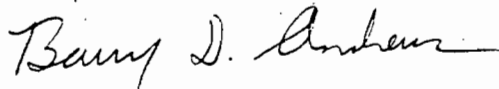
Mr. Tom Rigg
Manager of Florida Operations
Central Florida Pipeline Corporation
100 GATX Drive
Tampa, Florida 33605

Dear Mr. Rigg:

Attached is one copy of the Technical Evaluation and Preliminary Determination and proposed permits to construct two gasoline additive tanks (Nos. A-17 and A-18) at the GATX terminal in Taft, Orange County, Florida.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mr. Barry Andrews of the Bureau of Air Regulation.

Sincerely,

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

CHF/WH/plm

Attachments

c: C. Collins, Central District
Stanford Strehler, P.E.

*Ready file
Willard Honks } 4-4-91 RR*

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of
Application for Permits by:

Central Florida Pipeline Corp.
100 GATX Drive
Tampa, Florida 33605

DER File No. AC 48-192232
AC 48-192306

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, Central Florida Pipeline Corporation, applied on January 24, 1991, to the Department of Environmental Regulation for permits to construct gasoline additive tanks Nos. A-17 and A-18 at the GATX terminal located at 9919 Palm Avenue in Taft, Orange County, Florida 32824.

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

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

Barry D. Anheer
for C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

Copies furnished to:

Bill Thomas, SW District
Stanford Strehler, 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 April 5, 1991.

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.

Martha Jane Wise 4-5-91
Clerk Date

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 48-192232 and AC 48-192306) to Central Florida Pipeline Corporation, 100 GATX Drive, Tampa, Florida 33605, to construct a 1,500 gallon (A-17) and a 550 gallon (A-18) gasoline additive storage tank at the GATX terminal located at 9918 Palm Avenue, Taft, Orange County, Florida 32824. Total volatile organic compounds (VOC) emissions are estimated to be 0.0017 TPY from tank No. A-17 and 0.0018 TPY from tank No. A-18. 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
Central District
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

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.

Technical Evaluation
and
Preliminary Determination

Central Florida Pipeline Corporation
Taft, Orange County, Florida

| <u>Source</u> | <u>File No.</u> |
|---------------------------------|-----------------|
| Gasoline Additive Tank No. A-17 | AC 48-192232 |
| Gasoline Additive Tank No. A-18 | AC 48-192306 |

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 gasoline additive tanks (A-17 and A-18) on January 24, 1991. The application was considered complete on February 5, 1991, when the processing fee was submitted. These tanks will be installed at Central Florida Pipeline Corporation's terminal (SIC 5171) located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. The UTM coordinates of this site are Zone 17, 463.8 km E and 3143.8 km N.

Tank No. A-17 is 5.33 ft. in diameter by 9 ft. long and equipped with a pressure/vacuum vent. It has a capacity of 1,500 gallons. It will be used to store a gasoline additive (Lubrizol 8137B or equivalent). The Material Safety Data Sheet for this additive is part of the application. Based on a throughput of 6,000 gallons per year, the volatile organic compound (VOC) emissions (breathing + working losses) are estimated to be 3.34 lbs/yr (0.0017 TPY).

Tank No. A-18 is 4 ft. in diameter by 6 ft. long and equipped with a pressure/vacuum vent. It has a capacity of 550 gallons. It will be used to store a gasoline additive (DMA-650 or equivalent). The Material Safety Data Sheet for this additive is part of the application. Based on a throughput of 1,650 gallons per year, the VOC emissions (breathing + working losses) are estimated to be 3.5 lbs/yr (0.0018 TPY).

II. Rule Applicability

The proposed project, construction of two gasoline additive 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 maintenance for ozone (F.A.C. Rule 17-2.460) and attainment for the other criteria pollutants (F.A.C. Rule 17-2.420).

The terminal is a major facility because (VOC) emissions exceed 100 TPY. The proposed project will not cause a significant emission rate increase as defined by F.A.C. Chapter 17-2, Table 500-2. Therefore, the project is not subject to Prevention of Significant Deterioration regulations, F.A.C. Rule 17-2.500.

As the project results in an increase in 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 (breathing loss + working loss) 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.

A summary of the tank parameters and emissions are listed below:

| | Tank No. A-17 | Tank No. A-18 |
|-------------------------|----------------|---------------|
| Capacity (gallons) | 1,500 | 550 |
| Diameter (feet) | 5.33 | 4.0 |
| Length (feet) | 9.0 | 6.0 |
| Additive | Lubrizol 8137B | DMA-650 |
| Vapor Pressure (PSIA) | 0.10 | 1.5 |
| Throughput (GPY) | 6,000 | 1,650 |
| Breathing Loss (lbs/yr) | 1.81 | 1.60 |
| Working Loss (lbs/yr) | 1.53 | 1.90 |
| Annual Emissions (TPY) | 0.0017 | 0.0018 |

IV. Air Quality Analysis

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

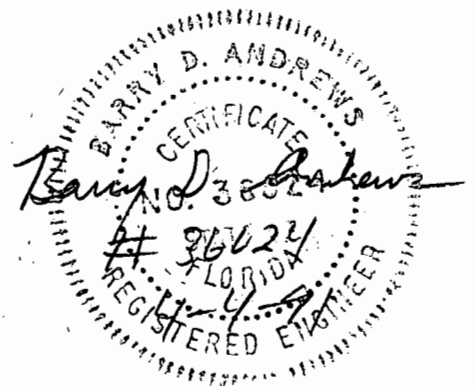
V. Conclusion

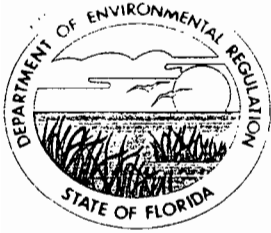
Based on the information provided by Central Florida Pipeline Corporation, the Department has reasonable assurance that the proposed project, construction of gasoline additive tanks A-17 and A-18, as described in this evaluation, and subject to the conditions proposed herein, will not cause or contribute to a violation of any air quality standard, PSD increment, or any other technical provision of Chapter 17-2 of the Florida Administrative Code.

Barry D. Anderson
36624
4-4-91

V. Conclusion

Based on the information provided by Central Florida Pipeline Corporation, the Department has reasonable assurance that the proposed project, construction of gasoline additive tanks A-17 and A-18, 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.





Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:
Central Florida Pipeline Corp.
100 GATX Drive
Tampa, Florida 33605

Permit Number: AC 48-192232
Expiration Date: May 31, 1992
County: Orange
Latitude/Longitude: 28°25'19"
81°22'01"
Project: Gasoline Additive Tank
No. A-17

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the installation of a 1,500 gallon horizontal gasoline additive tank No. A-17 (5.33 ft. diameter x 9 ft. long) equipped with a pressure/vacuum vent at the GATX terminal (SIC 5171) located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. The UTM coordinates of this facility are Zone 17, 463.8 km E and 3143 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachment:

1. Application received January 24, 1991.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192232

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:

Permit No. AC 48-192232

Central Florida Pipeline Corp.

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

PERMITTEE: Permit No. AC 48-192232
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Compliance with New Source Performance Standards (NSPS).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192232

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
- the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Tank No. A-17 shall not handle more than 6,000 gallons of gasoline additives during any 12 month period. The permittee shall maintain records that show the quantity of volatile organic compounds handled in this tank.
2. This tank shall comply with all the applicable requirements of 40 CFR 60, Subpart Kb-Standards of Performance for Volatile Organic Liquid Storage Vessels (July 1, 1989). Applicable sections are 40 CFR 60.116b, (a) and (b).
3. This storage tank may be in service continuously (8,760 hours/year).

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192232

Expiration Date: May 31, 1992

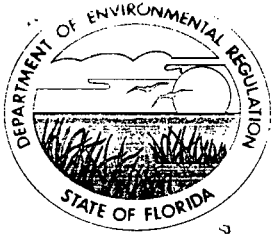
SPECIFIC CONDITIONS:

4. This tank shall be equipped with a pressure/vacuum vent. Any liquid leaks in the pump, piping, or tank shall be repaired promptly.
5. This tank, and associated equipment, shall not discharge air pollutants which cause or contribute to an objectionable odor (F.A.C. Rule 17-2.620).
6. Volatile organic compounds (VOC) emissions from this tank, as determined by the procedures described in AP-42, Compilation of Air Pollutant Emission Factors, Section 4.3, shall not exceed 0.002 TPY. If the parameters that the estimated emissions are based on change, the permittee shall recalculate the emissions from this tank and submit the data to the Department's Central District office.
7. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).
8. An application for an operation permit must be submitted to the Department's Central District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. 17-4.220).

Issued this _____ day
of _____, 1991

**STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION**

STEVE SMALLWOOD, P.E.
Director
Division of Air Resources
Management



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

PERMITTEE:

Central Florida Pipeline Corp.
100 GATX Drive
Tampa, Florida 33605

Permit Number: AC 48-192306

Expiration Date: May 31, 1992

County: Orange

Latitude/Longitude: 28°25'19"
81°22'01"

Project: Gasoline Additive Tank
No. A-18

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the installation of a 550 gallon horizontal gasoline additive tank No. A-18 (4.0 ft. diameter x 6.0 ft. long) equipped with a pressure/vacuum vent at the GATX terminal (SIC 5171) located at 9919 Palm Avenue, Taft, Orange County, Florida 32824. The UTM coordinates of this facility are Zone 17, 463.8 km E and 3143 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachment:

1. Application received January 24, 1991.

PERMITTEE: / 1 Permit No. AC 48-192306
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE: Permit No. AC 48-192306
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

PERMITTEE: Permit No. AC 48-192306
Central Florida Pipeline Corp. Expiration Date: May 31, 1992

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Compliance with New Source Performance Standards (NSPS).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

PERMITTEE:

Central Florida Pipeline Corp.

Permit No. AC 48-192306

Expiration Date: May 31, 1992

GENERAL CONDITIONS:

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Tank No. A-18 shall not handle more than 1,650 gallons of gasoline additives during any 12 month period. The permittee shall maintain records that show the quantity of volatile organic compounds handled in this tank.

2. This tank shall comply with all the applicable requirements of 40 CFR 60, Subpart Kb-Standards of Performance for Volatile Organic Liquid Storage Vessels (July 1, 1989). Applicable sections are 40 CFR 60.116b, (a) and (b).

3. This storage tank may be in service continuously (8,760 hours/year).

PERMITTEE:

Permit No. AC 48-192306

Central Florida Pipeline Corp. Expiration Date: May 31, 1992

SPECIFIC CONDITIONS:

4. This tank shall be equipped with a pressure/vacuum vent. Any liquid leaks in the pump, piping, or tank shall be repaired promptly.

5. This tank, and associated equipment, shall not discharge air pollutants which cause or contribute to an objectionable odor (F.A.C. Rule 17-2.620).

6. Volatile organic compounds (VOC) emissions from this tank, as determined by the procedures described in AP-42, Compilation of Air Pollutant Emission Factors, Section 4.3, shall not exceed 0.002 TPY. If the parameters that the estimated emissions are based on change, the permittee shall recalculate the emissions from this tank and submit the data to the Department's Central District office.

7. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

8. An application for an operation permit must be submitted to the Department's Central District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. 17-4.220).

Issued this _____ day
of _____, 1991

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

STEVE SMALLWOOD, P.E.
Director
Division of Air Resources
Management

ATTACHMENT 1

Available Upon Request



RECEIVED
DER - MAIL ROOM

1991 FEB -5 PM 12: 04

CENTRAL FLORIDA PIPELINE CORPORATION
subsidiary of
GATX TERMINALS CORPORATION

1904 Demlock Avenue
Tampa, FL 33605
813-248-8361
Telecopier: 813-247-2476

RECEIVED
FEB 5 1991
DER-BAQM

January 31, 1991

Ms. Patty Adams
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Central Florida Pipeline Corporation
Application Fee Required to Construct
Air Pollution Sources

Dear Patty,

Central Florida Pipeline Corporation (CFPL), a subsidiary of GATX Terminals Corporation, herewith submits the additional application fee of \$200 as advised by you during our telephone conversation on January 29, 1991, for construction permits of two (2) additive tanks at the Taft, Florida terminal.

CFPL appreciates your notification and clarification of the application fees required.

Please contact me at (813) 248-2148 or 241-1139 with any other questions or concerns.

Sincerely,
CENTRAL FLORIDA PIPELINE CORPORATION

Caren I. Lennie
Environmental Coordinator

CIL:mrr

c: C. H. Fancy

0643

GATX TERMINALS CORPORATION 02-90
PHONE 813 248-2148
100 GATX DRIVE
TAMPA, FL 33605

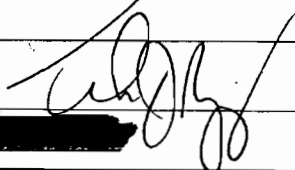
JANUARY 17, 19 91

PAY TWO HUNDRED AND 00/100----- DOLLARS \$ 200.00

TO THE ORDER OF F.D.E.R. - TALLAHASSEE AIR SECTION

FOR CONSTRUCTION APP. FEE

NOT VALID AFTER 90 DAYS



The Citizens and Southern National Bank of Florida Hillsborough County

Re: Central Florida Pipeline Corporation
Application to construct Air Pollution Sources

Dear Mr. Fancy:

Central Florida Pipeline Corporation, a subsidiary of GATX Terminals Corporation, proposes the construction of two (2) additive tanks, 550 gallon and 1500 gallon, at its Taft, Florida terminal.

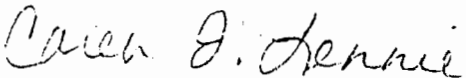
Provided for your review and approval are four (4) copies of the following:

- 1.) Florida Department of Environmental Regulation Application to construct Air Pollution Sources (DER Form 17-1.202(1)).
- 2.) Location maps
- 3.) Flow Diagram
- 4.) Air Emission Calculation and Emissions Summary

A check for the application fee of \$200. is also provided herein.

Please contact me at (813) 248-2148 with any questions or concerns regarding this application.

Sincerely,
CFPL



Caren I. Lennie
Environmental Coordinator

CL:sd
CL-5FANC

Enclosures

cc: Mr. D. Nester
Orange County EPD

201031

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JAN 24 PM 1:49



CENTRAL FLORIDA PIPELINE CORPORATION
subsidiary of
GATX TERMINALS CORPORATION

1904 Hemlock Avenue
Tampa, FL 33605
813-248-8361

January 11, 1991

RECEIVED

JAN 24 1991

DER-BAQM

Mr. C.H. Fancy
Bureau Chief of Air Section
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Central Florida Pipeline Corporation
Application to construct Air Pollution Sources

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Central Florida Pipeline Corporation, a subsidiary of GATX Terminals Corporation, proposes the construction of two (2) additive tanks, 550 gallon and 1500 gallon, at its Taft, Florida terminal.

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- 1.) Florida Department of Environmental Regulation Application to construct Air Pollution Sources (DER Form 17-1.202(1)).
- 2.) Location maps
- 3.) Flow Diagram
- 4.) Air Emission Calculation and Emissions Summary

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Please contact me at (813) 248-2148 with any questions or concerns regarding this application.

Sincerely,
CFPL

Caren I. Lennie
Environmental Coordinator

CL:sd
CL-5FANC

Enclosures

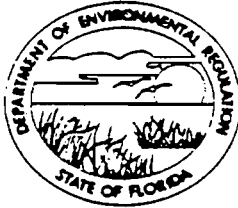
cc: Mr. D. Nester
Orange County EPD

RECEIVED
DER-MAIL ROOM
1991 JAN 24 PM 1:49

400 pd.
2-5-91
Receipt # 151241
151242

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301



AC 48-192232 (A-17)
AC 48-192306 (A-14)
BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

SOURCE TYPE: 2 Gasoline Additive Tanks New Existing¹
APPLICATION TYPE: Construction Operation Modification
COMPANY NAME: Central Florida Pipeline Corporation COUNTY: Orange

Identify the specific emission point source(s) addressed in this application (i.e. Lime Kiln No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired) Tank No.'s A-17 (1500 gal.) A-18 (550 ga

SOURCE LOCATION: Street 9919 Palm Avenue City Taft
UTM: East 17-463.8 km North 3143.8 km
Latitude 28° 25' 19" N Longitude 81° 22' 01" W

APPLICANT NAME AND TITLE: Tom Rigg, Manager of Florida Operations
APPLICANT ADDRESS: 100 GATX Drive, Tampa, Florida 33605

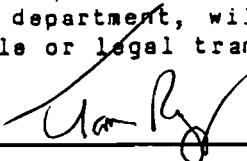
SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

A. APPLICANT

I am the undersigned owner or authorized representative* of GATX Terminals Corporation

I certify that the statements made in this application for a construction permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permitted establishment.

*Attach letter of authorization

Signed: 

Tom Rigg, Manager of Florida Operations
Name and Title (Please Type)

Date: 1/11/91 Telephone No. 248-2148

B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that

See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. It is also agreed that the undersigned will furnish, if authorized by the owner, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.



Signed Stan Strehler

Stanford L. Strehler
Name (Please Type)

GATX Terminal Corporation
Company Name (Please Type)

100 GATX Drive, Tampa, Florida 33605
Mailing Address (Please Type)

Florida Registration No. 0032697 Date: 1/11/91 Telephone No. (813) 248-2148

SECTION II: GENERAL PROJECT INFORMATION

A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary.

See attached sheet

B. Schedule of project covered in this application (Construction Permit Application Only)
Start of Construction upon receipt of permit Completion of Construction Within one year

C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

Pressure/Vacuum Vent - \$800.00 for each tank

D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

New source - no previous permit

E. Requested permitted equipment operating time: hrs/day 24; days/wk 7; wks/yr 52; if power plant, hrs/yr N/A; if seasonal, describe: _____

F. If this is a new source or major modification, answer the following questions. (Yes or No)

1. Is this source in a non-attainment area for a particular pollutant? No
a. If yes, has "offset" been applied? No
b. If yes, has "Lowest Achievable Emission Rate" been applied? No
c. If yes, list non-attainment pollutants. _____

2. Does best available control technology (BACT) apply to this source? If yes, see Section VI. No

3. Does the State "Prevention of Significant Deterioration" (PSD) requirement apply to this source? If yes, see Sections VI and VII. No

4. Do "Standards of Performance for New Stationary Sources" (NSPS) apply to this source? Yes

5. Do "National Emission Standards for Hazardous Air Pollutants" (NESHAP) apply to this source? No

H. Do "Reasonably Available Control Technology" (RACT) requirements apply to this source? Yes

a. If yes, for what pollutants? VOC's

b. If yes, in addition to the information required in this form, any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justification for any answer of "No" that might be considered questionable.

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:N/A

| Description | Contaminants | | Utilization Rate - lbs/hr | Relate to Flow Diagram |
|-------------|--------------|------|---------------------------|------------------------|
| | Type | % Wt | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

B. Process Rate, if applicable: (See Section V, Item 1)

1. Total Process Input Rate (lbs/hr): _____
2. Product Weight (lbs/hr): For throughput of tanks, see calculations sheet.

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)

| Name of Contaminant | Emission ¹ | | Allowed Emission Rate per Rule 17-2 | Allowable Emission lbs/hr | Potential ⁴ Emission | | Relate to Flow Diagram |
|---------------------|-----------------------|-------------|-------------------------------------|---------------------------|---------------------------------|-------|------------------------|
| | Maximum lbs/hr | Actual T/yr | | | lbs/yr | T/yr | |
| VOC's | 1500 gal. A-17 | .0017 | N/A | N/A | 3.34 | .0017 | N/A |
| VOC's | 550 gal. A-18 | .0018 | N/A | N/A | 3.50 | .0018 | N/A |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

¹See Section V, Item 2.

²Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

³Calculated from operating rate and applicable standard.

⁴Emission, if source operated without control (See Section V, Item 3).

- a) See calculations for tank emissions.
- b) Potential emission as defined in Rule 17-2.

J. Control Devices: (See Section V, Item 4)

| Name and Type (Model & Serial No.) | Contaminant | Efficiency | Range of Particles Size Collected (in microns) (If applicable) | Basis for Efficiency (Section V Item 5) |
|---------------------------------------|-------------|------------|---|--|
| Pressure/Vacuum Vent | VOC's | N/A | N/A | N/A |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

E. Fuels N/A

| Type (Be Specific) | Consumption* | | Maximum Heat Input (MMBTU/hr) |
|--------------------|--------------|---------|----------------------------------|
| | avg/hr | max./hr | |
| | | | |
| | | | |
| | | | |
| | | | |

*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis: N/A

Percent Sulfur: _____ Percent Ash: _____

Density: _____ lbs/gal Typical Percent Nitrogen: _____

Heat Capacity: _____ BTU/lb _____ BTU/gal

Other Fuel Contaminants (which may cause air pollution): _____

F. If applicable, indicate the percent of fuel used for space heating. N/A

Annual Average _____ Maximum _____

G. Indicate liquid or solid wastes generated and method of disposal. N/A

H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack): N/A

Stack Height: _____ ft. Stack Diameter: _____ ft.

Gas Flow Rate: _____ ACFM _____ DSCFM Gas Exit Temperature: _____ °F.

Water Vapor Content: _____ % Velocity: _____ FPS

SECTION IV: INCINERATOR INFORMATION N/A

| Type of Waste | Type 0 (Plastics) | Type I (Rubbish) | Type II (Refuse) | Type III (Garbage) | Type IV (Pathological) | Type V (Liq. & Gas By-prod.) | Type VI (Solid By-prod.) |
|--------------------------|-------------------|------------------|------------------|--------------------|------------------------|------------------------------|--------------------------|
| Actual lb/hr Incinerated | | | | | | | |
| Uncontrolled (lbs/hr) | | | | | | | |

Description of Waste _____

Total Weight Incinerated (lbs/hr) _____ Design Capacity (lbs/hr) _____

Approximate Number of Hours of Operation per day _____ day/wk _____ wks/yr. _____

Manufacturer _____

Date Constructed _____ Model No. _____

| | Volume (ft) ³ | Heat Release (BTU/hr) | Fuel | | Temperature (°F) |
|-------------------|--------------------------|-----------------------|------|--------|------------------|
| | | | Type | BTU/hr | |
| Primary Chamber | | | | | |
| Secondary Chamber | | | | | |

Stack Height: _____ ft. Stack Diameter: _____ Stack Temp. _____

Gas Flow Rate: _____ ACFM _____ DSCFM* Velocity: _____ FPS

*If 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device: Cyclone Wet Scrubber Afterburner
 Other (specify) _____

Brief description of operating characteristics of control devices: N/A

Ultimate disposal of any effluent other than that emitted from the stack (scrubber water, ash, etc.):

N/A

NOTE: Items 2, 3, 4, 6, 7, 8, and 10 in Section V must be included where applicable.

SECTION V: SUPPLEMENTAL REQUIREMENTS

Please provide the following supplements where required for this application.

1. Total process input rate and product weight -- show derivation [Rule 17-2.100(127)]
See calculations
To a construction application, attach basis of emission estimate (e.g., design calculations, design drawings, pertinent manufacturer's test data, etc.) and attach proposed methods (e.g., FR Part 60 Methods 1, 2, 3, 4, 5) to show proof of compliance with applicable standards. To an operation application, attach test results or methods used to show proof of compliance. Information provided when applying for an operation permit from a construction permit shall be indicative of the time at which the test was made.
3. Attach basis of potential discharge (e.g., emission factor, that is, AP42 test).
See calculations
4. With construction permit application, include design details for all air pollution control systems (e.g., for baghouse include cloth to air ratio; for scrubber include cross-section sketch, design pressure drop, etc.)
See attached.
5. With construction permit application, attach derivation of control device(s) efficiency. Include test or design data. Items 2, 3 and 5 should be consistent: actual emissions = potential (1-efficiency).
6. An 8 1/2" x 11" flow diagram which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate where raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particles are evolved and where finished products are obtained.
See attached
7. An 8 1/2" x 11" plot plan showing the location of the establishment, and points of airborne emissions, in relation to the surrounding area, residences and other permanent structures and roadways (Example: Copy of relevant portion of USGS topographic map).
See attached
8. An 8 1/2" x 11" plot plan of facility showing the location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.
See attached

9. The appropriate application fee in accordance with Rule 17-4.05. The check should be made payable to the Department of Environmental Regulation. Attached.

10. With an application for operation permit, attach a Certificate of Completion of Construction indicating that the source was constructed as shown in the construction permit. N/A

SECTION VI: BEST AVAILABLE CONTROL TECHNOLOGY N/A

A. Are standards of performance for new stationary sources pursuant to 40 C.F.R. Part 60 applicable to the source?

Yes No

| Contaminant | Rate or Concentration |
|-------------|-----------------------|
| | |
| | |
| | |

B. Has EPA declared the best available control technology for this class of sources (If yes, attach copy)

Yes No

| Contaminant | Rate or Concentration |
|-------------|-----------------------|
| | |
| | |
| | |

C. What emission levels do you propose as best available control technology?

| Contaminant | Rate or Concentration |
|-------------|-----------------------|
| | |
| | |
| | |

D. Describe the existing control and treatment technology (if any).

- 1. Control Device/System:
- 2. Operating Principles:
- 3. Efficiency:*
- 4. Capital Costs:

*Explain method of determining

5. Useful Life:

6. Operating Costs:

7. Energy:

8. Maintenance Cost:

9. Emissions:

| Contaminant | Rate or Concentration |
|-------------|-----------------------|
| | |
| | |
| | |

10. Stack Parameters

- a. Height: _____ ft.
- b. Diameter: _____ ft.
- c. Flow Rate: _____ ACFM
- d. Temperature: _____ °F.
- e. Velocity: _____ FPS

E. Describe the control and treatment technology available (As many types as applicable, use additional pages if necessary).

1.

- a. Control Device: _____
- b. Operating Principles: _____
- c. Efficiency:¹ _____
- d. Capital Cost: _____
- e. Useful Life: _____
- f. Operating Cost: _____
- g. Energy:² _____
- h. Maintenance Cost: _____
- i. Availability of construction materials and process chemicals: _____
- j. Applicability to manufacturing processes: _____
- k. Ability to construct with control device, install in available space, and operate within proposed levels: _____

2.

- a. Control Device: _____
- b. Operating Principles: _____
- c. Efficiency:¹ _____
- d. Capital Cost: _____
- e. Useful Life: _____
- f. Operating Cost: _____
- g. Energy:² _____
- h. Maintenance Cost: _____
- i. Availability of construction materials and process chemicals: _____

¹ Explain method of determining efficiency.
² Energy to be reported in units of electrical power - KWH design rate.

- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

3.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:

- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

4.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:¹
- d. Capital Costs:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:²
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:

- j. Applicability to manufacturing processes:
- k. Ability to construct with control devices, install in available space, and operate within proposed levels:

F. Describe the control technology selected:

- 1. Control Device:
- 2. Efficiency:¹
- 3. Capital Cost:
- 4. Useful Life:
- 5. Operating Cost:
- 6. Energy:²
- 7. Maintenance Cost:
- 8. Manufacturer:

9. Other locations where employed on similar processes:

- a. (1) Company:
- (2) Mailing Address:
- (3) City:
- (4) State:

¹ Explain method of determining efficiency.
 Energy to be reported in units of electrical power - KWH design rate.

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

| | |
|--|--|
| | |
| | |
| | |

(8) Process Rate:¹

b. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:¹

Contaminant

Rate or Concentration

| | |
|--|--|
| | |
| | |
| | |

(8) Process Rate:¹

10. Reason for selection and description of systems:

¹Applicant must provide this information when available. Should this information not be available, applicant must state the reason(s) why.

SECTION VII - PREVENTION OF SIGNIFICANT DETERIORATION N/A

A. Company Monitored Data

1. _____ no. sites _____ TSP _____ () SO₂* _____ Wind spd/dir

Period of Monitoring _____ / _____ / _____ to _____ / _____ / _____
month day year month day year

Other data recorded _____

Attach all data or statistical summaries to this application.

Specify bubbler (B) or continuous (C).

2. Instrumentation, Field and Laboratory

- a. Was instrumentation EPA referenced or its equivalent? Yes No
- b. Was instrumentation calibrated in accordance with Department procedures?
 Yes No Unknown

B. Meteorological Data Used for Air Quality Modeling

- 1. _____ Year(s) of data from _____ / _____ / _____ to _____ / _____ / _____
month day year month day year
- 2. Surface data obtained from (location) _____
- 3. Upper air (mixing height) data obtained from (location) _____
- 4. Stability wind rose (STAR) data obtained from (location) _____

C. Computer Models Used

- 1. _____ Modified? If yes, attach description.
- 2. _____ Modified? If yes, attach description.
- 3. _____ Modified? If yes, attach description.
- 4. _____ Modified? If yes, attach description.

Attach copies of all final model runs showing input data, receptor locations, and principle output tables.

D. Applicants Maximum Allowable Emission Data

| Pollutant | Emission Rate |
|-----------------|-----------------|
| TSP | _____ grams/sec |
| SO ₂ | _____ grams/sec |

E. Emission Data Used in Modeling

Attach list of emission sources. Emission data required is source name, description of point source (on NEDS point number), UTM coordinates, stack data, allowable emissions, and normal operating time.

F. Attach all other information supportive to the PSD review.

G. Discuss the social and economic impact of the selected technology versus other applicable technologies (i.e., jobs, payroll, production, taxes, energy, etc.). Include assessment of the environmental impact of the sources.

H. Attach scientific, engineering, and technical material, reports, publications, journals, and other competent relevant information describing the theory and application of the requested best available control technology.

Section II

General Project Information

Question A:

GATX Terminals Corporation proposes to construct two (2) horizontal additive tanks. One (1) tank, designated A-17, will be 1500 gallon capacity and contain Lubrizol 8137B. The other tank, designated A-18, will be 550 gallon capacity and contain DMA-65D. Material Safety Data Sheets are enclosed for both additives.

The tanks will be in compliance with FDER Rule 17-2.

Upon completion of construction, GATX Terminals Corporation will submit application for an operating permit to include both tanks.

SECTION III C: Emission Calculations Based on AP - 42-4.3.2

CALCULATIONS FOR TANK NO. A-17
1500 GALLON TANK

Fixed Roof Tank Breathing Loss: L_B (lbs/yr)

$$L_B = 2.26 \times 10^{-2} M_V \left(\frac{P}{P_A - P} \right)^{.68} D^{1.73} H^{0.51} \Delta T^{0.50} F_p C K_C$$

L_B = Fixed roof breathing loss (lbs/yr)

M_V = Molecular wt. of vapor = 106

P_A = Average atmospheric pressure = 14.7

P = True vapor pressure = .10

D = Tank Diameter = 5'4" or 5.33

H = Average vapor space height = 1'3.5" or 1.29

ΔT = Average ambient diurnal temp. chg. = 19.10

F_p = Paint factor = 1.00

C = Adjustment factor sm. dia. tanks = 0.28

K_C = Product factor = 1.00

$$.0226 \times 106 \times .03 \times 18.08 \times 1.14 \times 4.37 \times 1 \times .28 \times 1 =$$

1.81 lbs/yr

.0009 TPY

Working Loss: L_W (lbs/yr)

$$L_W = 2.40 \times 10^{-5} M_V P V N K_N K_C$$

$L_W =$ Fixed rood working loss

$M_V =$ Molecular wt. of vapor = 106

$P =$ True vapor pressure = .10

$V =$ Tank capacity (gal) = 1500

$N =$ Number of turnovers per yr. = 4

$$N = \frac{\text{Total thruput per yr (gal)}}{\text{Tank capacity (gal)}}$$

$K_N =$ Turnover factor = 1

$K_C =$ Product factor = 1

$$.0000240 \times 106 \times .10 \times 1500 \times 4 \times 1 \times 1 = 1.53 \text{ lbs/yr}$$

\therefore .0008 TPY

$$L_W + L_B$$

$$.0008 + .0009 = .0017 \text{ TPY}$$

SECTION III C: Emission Calculation Based on AP-42-4.3.2

CALCULATIONS FOR TANK NO A-18
550 GALLON TANK

Fixed Roof Tank Breathing Loss: L_B (lbs/yr)

$$L_B = 2.26 \times 10^{-2} M_V \left(\frac{P}{P_A - P} \right)^{.68} D^{1.73} H^{0.51} \Delta T^{0.50} F_P C K_C$$

L_B = Fixed roof breathing loss (lbs/yr)

M_V = Molecular wt. of vapor = 32

P_A = Average atmospheric pressure = 14.7

P = True vapor pressure = 1.5

D = Tank diameter = 4'

H = Average vapor space height = 1

ΔT = Average ambient diurnal temp. chg.. = 19.10

F_P = Paint factor = 1

C = Adj. factor sm. dia. tanks = .20

K_C = Product factor = 1

$$.0226 \times 32 \times .23 \times 11 \times 1 \times 4.37 \times 1 \times .20 \times 1 =$$

1.60 lbs/yr

.0008 TPY

Working Loss: L_W (lbs/yr)

$$L_W = 2.40 \times 10^{-5} M_V P V N K_N K_C$$

L_W = Fixed roof working loss

M_V = Molecular wt. of vapor = 32

P = True vapor pressure = 1.5

V = Tank capacity (gal) = 550

N = Number of turnovers per yr. = 3

K_N = Turnover factor = 1

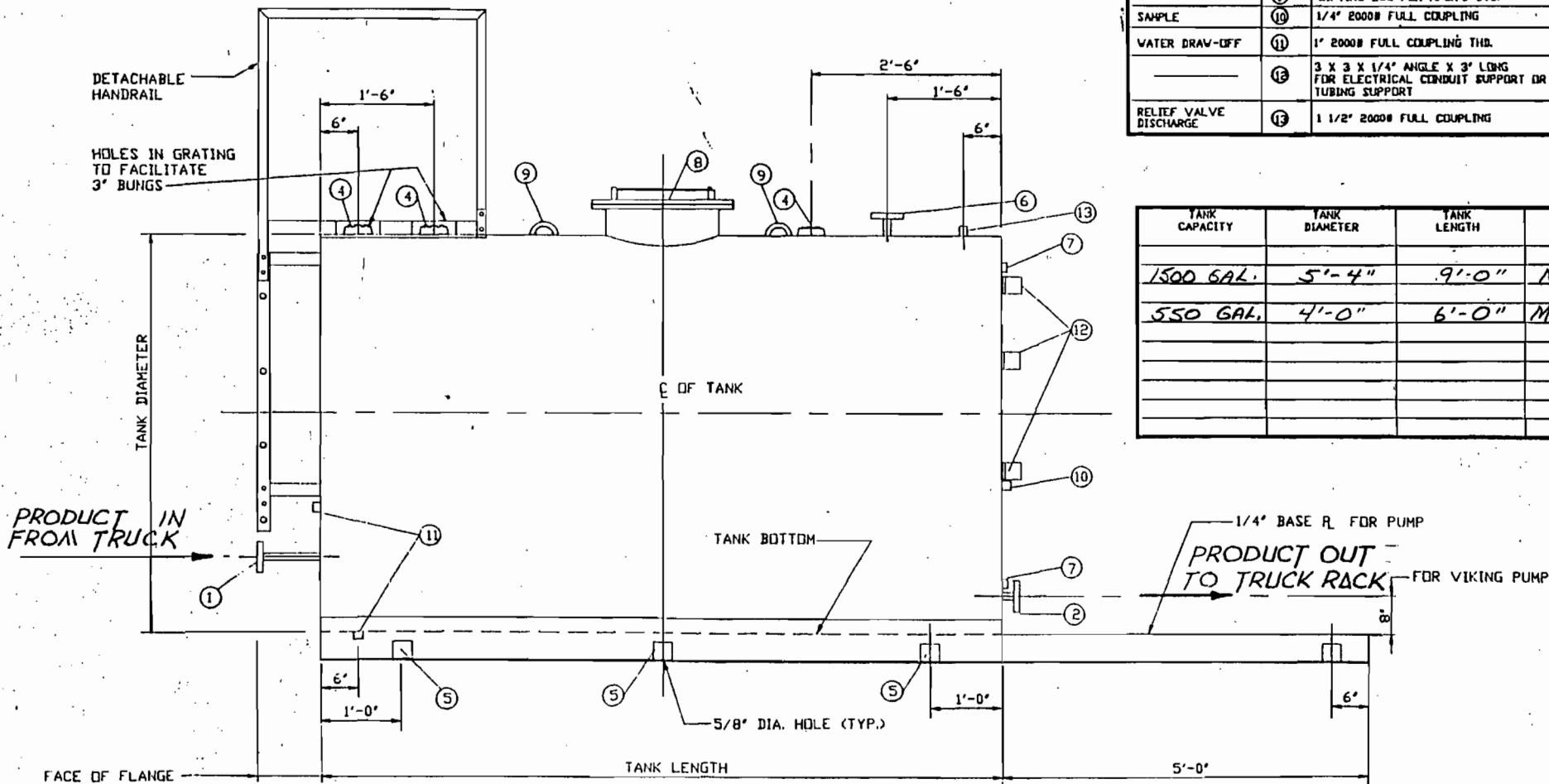
K_C = Product factor = 1

$$.0000240 \times 32 \times 1.5 \times 550 \times 3 \times 1 \times 1 = 1.90 \text{ lbs/yr}$$

.001 TPY

$L_W + L_B$

$$.001 + .0008 = .0018 \text{ TPY}$$

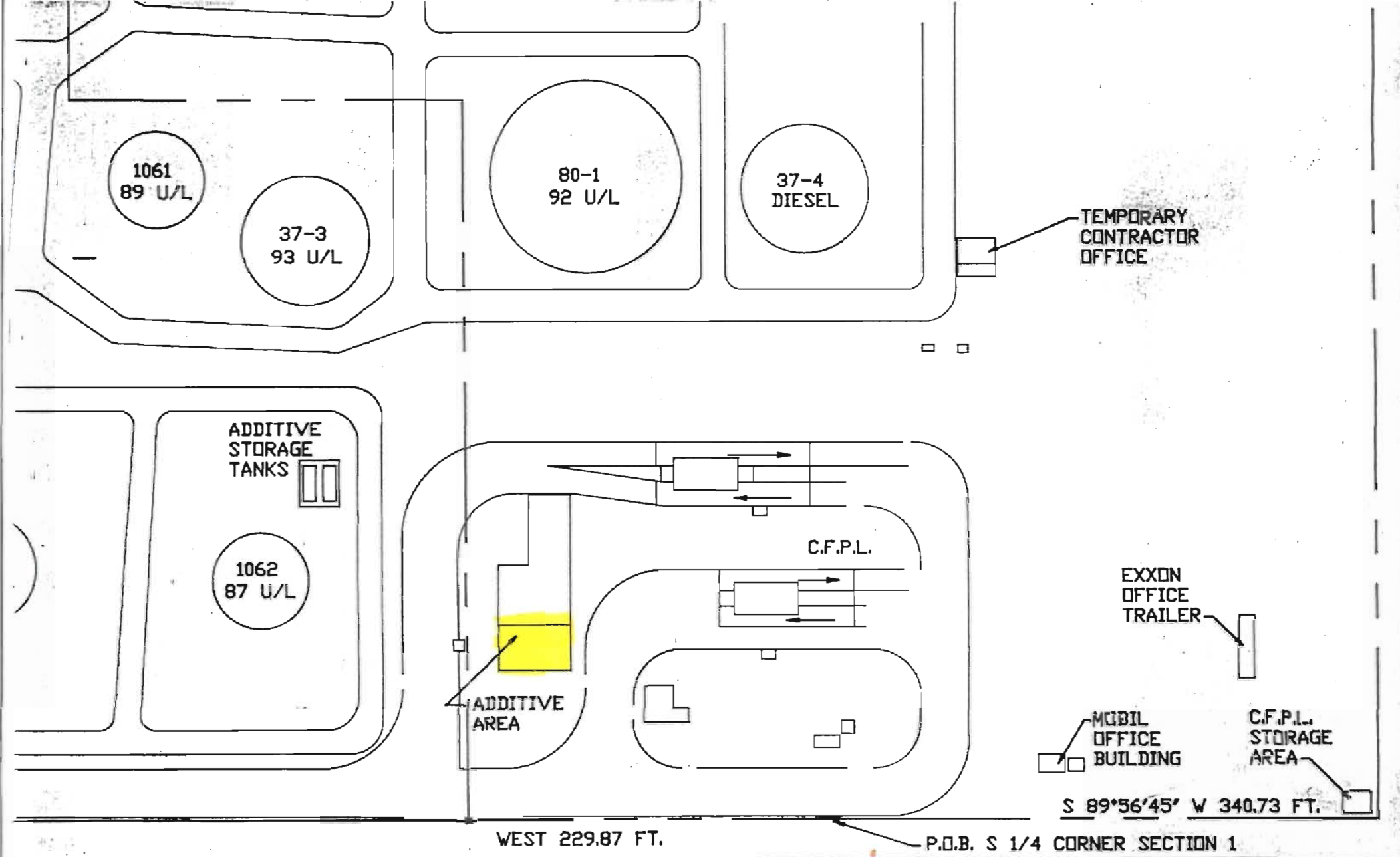


SIDE ELEVATION &
FLOW DIAGRAM

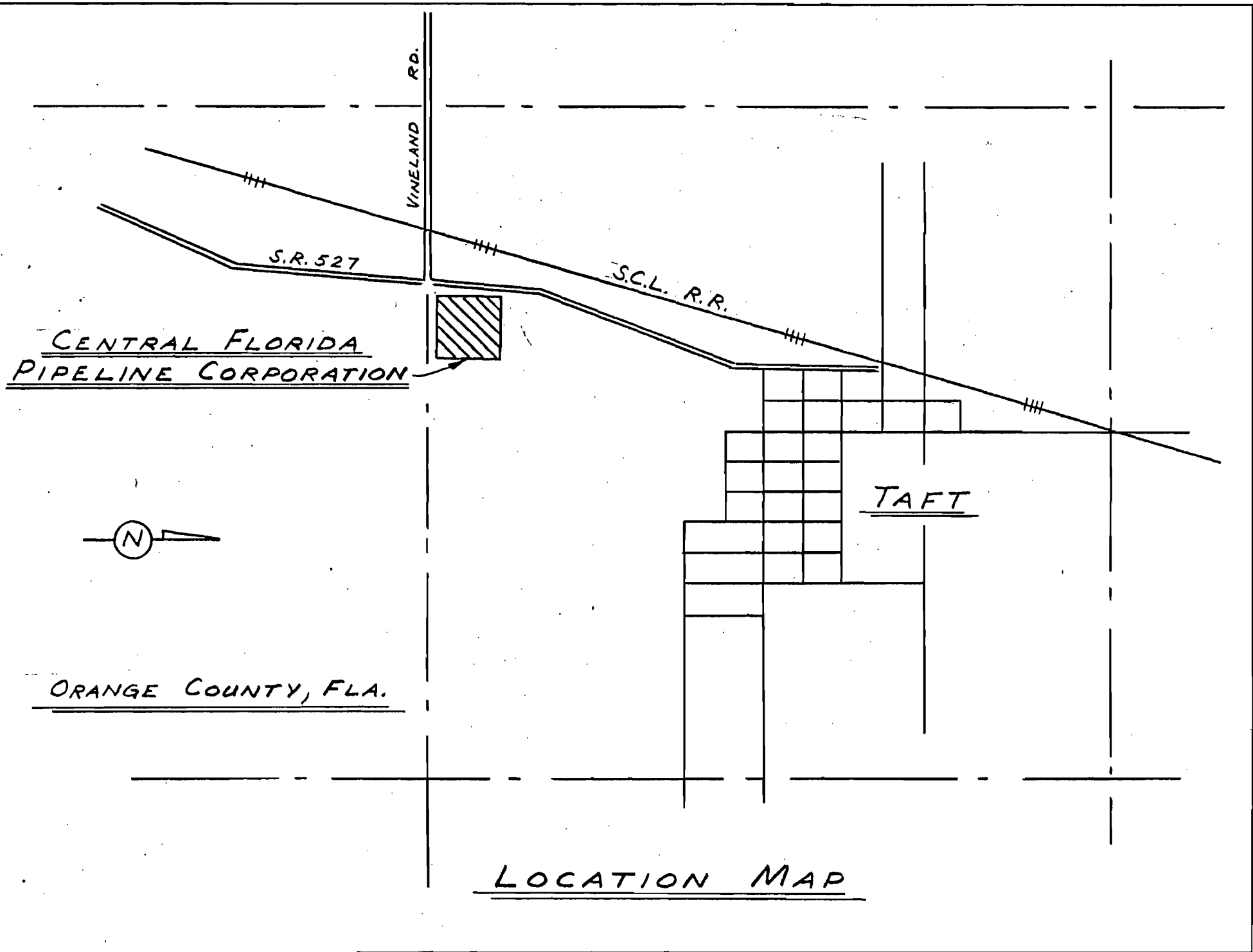
| BILL OF MATERIALS | | | |
|---------------------------------|------|---|-------|
| FUNCTION | ITEM | DESCRIPTION | REQD. |
| TANK FILL | ① | 3" 150# SLIP-ON FLANGE | 1 |
| PUMP SUCTION | ② | 2" 150# SLIP-ON FLANGE | 1 |
| | ③ | PLATE SKID FULL LENGTH OF TANK | 2 |
| GAUGE HATCH VENT, EMER. VENT | ④ | 3" NPT FITTING | 3 |
| | ⑤ | 3 X 3 X 1/4" ANGLE X 3/4" DIA. HOLE (FOR 1/2" ANCHOR BOLTS) | 8 |
| LEVEL SWITCH | ⑥ | 4" 150# FLANGE (S.D. OR THD. MANUF. CHOICE) | 1 |
| LEVEL INDICATOR, THERMOMETER | ⑦ | 3/4" 2000# FULL COUPLING | 3 |
| TANK ACCESS | ⑧ | 18" MANHOLE COVER FOR LIQUIDS W/A FLASH POINT BELOW 200°F | 1 |
| | ⑨ | LIFTING LUG PER MFR'S STD. | |
| SAMPLE | ⑩ | 1/4" 2000# FULL COUPLING | 1 |
| WATER DRAW-OFF | ⑪ | 1" 2000# FULL COUPLING THD. | 1 |
| | ⑫ | 3 X 3 X 1/4" ANGLE X 3" LONG FOR ELECTRICAL CONDUIT SUPPORT OR TUBING SUPPORT | 3 |
| RELIEF VALVE DISCHARGE | ⑬ | 1 1/2" 2000# FULL COUPLING | 1 |

| TANK CAPACITY | TANK DIAMETER | TANK LENGTH | SKID WIDTH |
|---------------|---------------|-------------|------------|
| 1500 GAL. | 5'-4" | 9'-0" | MFR. STD. |
| 550 GAL. | 4'-0" | 6'-0" | MFR. STD. |
| | | | |
| | | | |
| | | | |

CENTRAL FLORIDA PIPELINE CORP.
TAFT TERMINAL - TAFT, FL.



| DESCRIPTION | NO. | DATE | BY | DESCRIPTION |
|-------------|-----|------|----|-------------|
| REVISIONS | | | | REVISIONS |
| | | | | |
| | | | | |



VINELAND RD.

S.R. 527

S.C.L. R.R.

CENTRAL FLORIDA
PIPELINE CORPORATION



TAFT

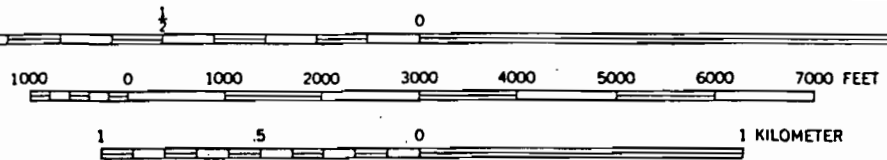
ORANGE COUNTY, FLA.

LOCATION MAP

PINE CASTLE, FLA.

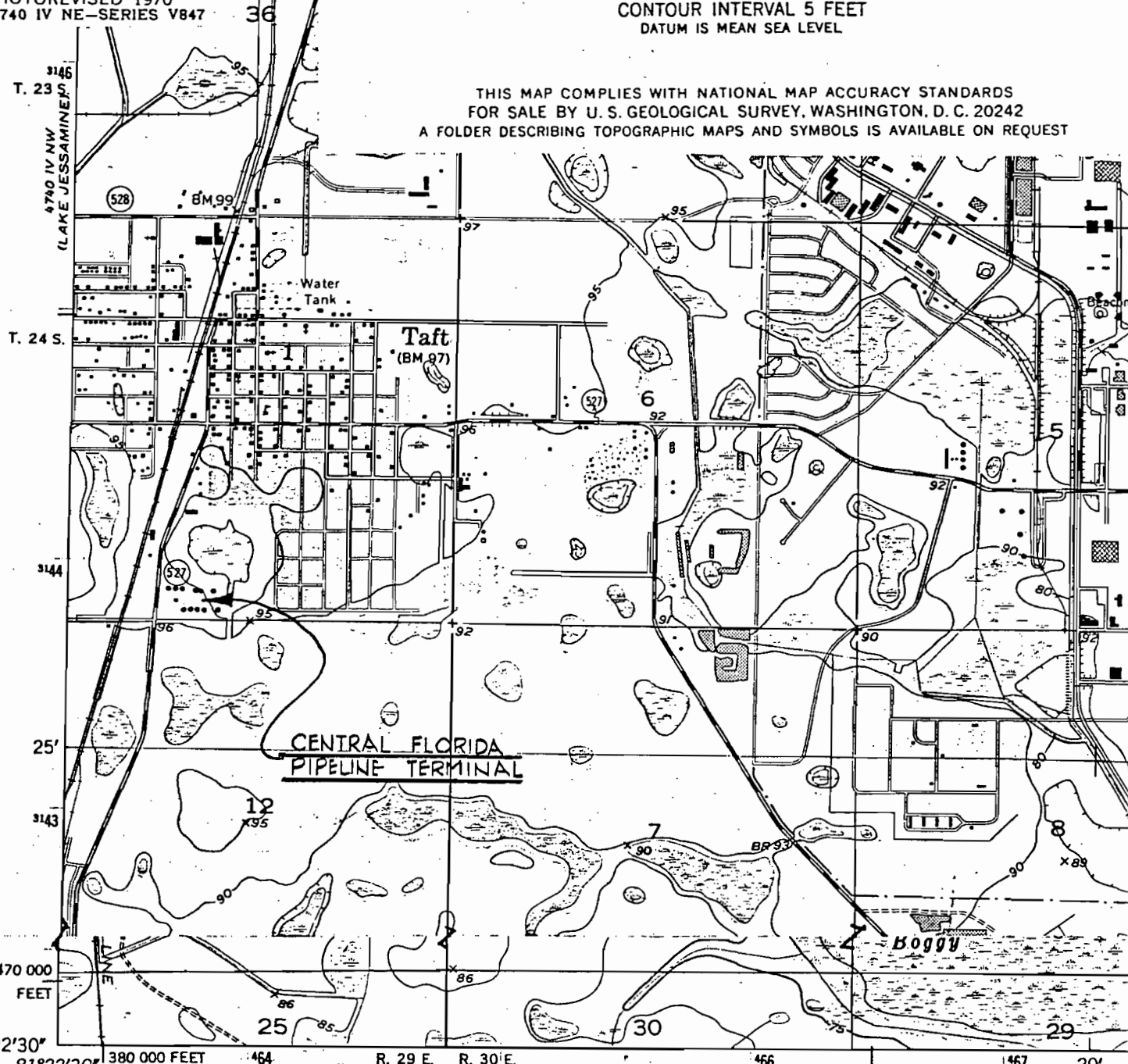
N2822.5-W8115/7.5

1953
PHOTOREVISED 1970
AMS 4740 IV NE-SERIES V847



CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



(KISSIMMEE)
4740 IV SW

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE

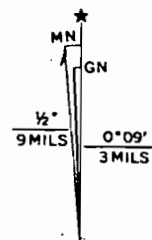
Culture and drainage in part compiled by U. S. Corps of Engineers
from aerial photographs taken 1950. Topography by plane-table
surveys 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Florida coordinate system,
east zone

1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Revisions shown in purple compiled from aerial photographs
taken 1970. This information not field checked

Purple tint indicates extension of urban areas



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THE LUBRIZOL CORPORATION
29400 LAKELAND BOULEVARD
WICKLIFFE, OHIO 44092
216/943-4200

MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: LUBRIZOL (TM) 8137B

CAS NO: Mixture.
SYNONYMS: None.
GENERIC/CHEMICAL NAME: Mixture.
PRODUCT TYPE: Fuel additive: gasoline detergent/dispersant.
PREPARATION/REVISION DATE: 07/23/1990
TRANSPORTATION EMERGENCY PH NO (CHEMTREC): 1-800-424-9300.
NFPA CODE: Health: 2 Fire: 3 Reactivity: 0
HMIS CODE: Health: 2 * Fire: 3 Reactivity: 0
PRINCIPAL HAZARDS: DANGER

- EYE IRRITATION-RISK OF IRREVERSIBLE EYE DAMAGE.
- FLAMMABLE LIQUID, MAY CREATE A FLASH FIRE HAZARD.
- HARMFUL IF INHALED.
- CAUSES RESPIRATORY TRACT IRRITATION.
- MAY BE HARMFUL IF ABSORBED THROUGH SKIN.
- MAY CAUSE CHRONIC HEALTH EFFECTS. BASED ON DATA WITH LABORATORY ANIMALS.

SECTION 1 - HAZARDOUS INGREDIENTS

- This material is not known to contain greater than 0.1% of any carcinogen required to be listed under the OSHA Hazard Communication Standard (29CFR 1910.1200).
- From 10 to 30 percent Polyolefin hydroxyalkyleamine;
- 17.5 percent Xylene, CAS no: 1330-20-7; OSHA PEL: 435.00 mg/ cu M., 100.00 ppm; OSHA STEL: 655.00 mg/ cu M., 150.00 ppm ACGIH TLV: 435.00 mg/ cu M., 100.00 ppm; ACGIH TLV STEL: 655.00 mg/ cu M., 150.00 ppm;
- 5.1 percent Ethylbenzene, CAS no: 100-41-4; OSHA PEL: 100.00 ppm; OSHA STEL: 125.00 ppm ACGIH TLV: 435.00 mg/ cu M., 100.00 ppm; ACGIH TLV STEL: 545.00 mg/ cu M., 125.00 ppm;
- From 1 to 5 percent Isooctyl alcohol;
- Please note that the chemical identity of some or all of the above hazardous ingredients is confidential business information and is being withheld as permitted by 29CFR 1910.1200 and various State Right to Know Laws.

A-17

SECTION 2 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: 31 Deg C 87.8 Deg F (PMCC)
UPPER FLAMMABLE LIMIT: Not Determined.
LOWER FLAMMABLE LIMIT: Unknown
EXTINGUISHING MEDIA: CO2, dry chemical, alcohol foam. Water can be used to cool and protect exposed material.
SPECIAL FIREFIGHTING PROCEDURES: Recommend wearing self-contained breathing apparatus. Water may cause splattering. Material will float on water.
UNUSUAL FIRE & EXPLOSION HAZARDS: Toxic fumes, gases or vapors may evolve on burning. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Container may rupture on heating.

SECTION 3 - HEALTH HAZARD DATA

-- ACUTE EXPOSURE --

ORAL TOXICITY: The LD50 in rats is > 5000 mg/kg. Based on data from components or similar materials. Ingestion of this material may cause headache, dizziness, uncoordination, and general weakness.
EYE IRRITATION: Eye irritant. Risk of irreversible damage to eyes. Based on data from components or similar materials.
SKIN IRRITATION: Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
DERMAL TOXICITY: The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials. Components of this material may be absorbed through the skin.
INHALATION TOXICITY: High concentrations may cause headaches, dizziness, nausea, stupor, and other central nervous system effects leading to visual impairment, difficulty breathing and convulsions.
RESPIRATORY IRRITATION: Nose, throat and lung irritant. Based on data from components or similar materials.
DERMAL SENSITIZATION: No data available to indicate product or components may be a skin sensitizer.
INHALATION SENSITIZATION: No data available to indicate product or components may be respiratory sensitizers.

SECTION 3 - HEALTH HAZARD DATA

-- CHRONIC EXPOSURE --

CHRONIC TOXICITY: Xylene has been found to cause cardiac, liver and kidney effects, anemia and eye damage in laboratory animals.

CARCINOGENICITY: No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

MUTAGENICITY: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

REPRODUCTIVE TOXICITY: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

TERATOGENICITY: No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

-- ADDITIONAL INFORMATION --

OTHER: No other health hazards known.

EXPOSURE LIMITS: Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.

SECTION 3A - EMERGENCY FIRST AID PROCEDURES

SKIN: Wash with soap and water. Immediately remove contaminated clothing. Get medical attention if irritation persists. Launder contaminated clothing before reuse and discard shoes and other leather articles saturated with the material.

EYE: Flush immediately with water for at least 15 minutes. Get immediate medical attention.

INHALATION: Remove exposed person to fresh air. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. If irritation persists or if toxic symptoms are observed, get medical attention.

ORAL: DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

ADDITIONAL: Note to physician: Treat symptomatically.

SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Use local exhaust ventilation to control mists or vapors. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits. Use explosion proof equipment.

GLOVES PROTECTION: Nitrile.

EYE PROTECTION: Chemical goggles or faceshield.

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved full face respirator with a combination organic vapor and high efficiency filter cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space and for other poorly ventilated areas and for large spill clean-up sites.

CLOTHING RECOMMENDATION: Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.

SECTION 5 - PHYSICAL DATA

VAPOR PRESSURE: Not Determined. -
PH: Not Determined.
SPECIFIC GRAVITY: 0.88 at 15.6 Deg C
WATER SOLUBILITY: Insoluble.
PERCENT VOLATILE: Unknown.
VAPOR DENSITY: Not Determined.
EVAPORATION RATE: Not Determined.
ODOR: Mild
APPEARANCE: Dark colored liquid
VISCOSITY: 35.2 Centistokes at 40 Deg C
7.4 Centistokes at 100 Deg C
ODOR THRESHOLD: Unknown.

114191
per Ed Mozdzen of The Lubrizol
Corp.

Molecular wt. of vapor = 106

True Vapor pressure = .0968 psia

SECTION 6 - STABILITY

STABILITY: Material is normally stable at moderately elevated temperatures and pressures.

INCOMPATIBILITY: Oxidizing agents. Halogens and halogenated compounds (chlorine).

POLYMERIZATION: Will not occur.

THERMAL DECOMPOSITION: Smoke, carbon monoxide, aldehydes and other products of incomplete combustion.

A-17
1500 gallon Additive Tank

SECTION 7 - SPILL OR LEAK PROCEDURES

SPILL PROCEDURES: May form explosive mixtures with air. Immediately evacuate all personnel from danger area. Personal Protective Equipment must be worn, see Special Protection Information Section for PPE recommendations. Eliminate all sources of heat, sparks pilot lights, static electricity and open flames. Ventilate spill area. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal if can be accomplished safely with explosion proof equipment. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

WASTE DISPOSAL: Material expected to meet hazardous waste criteria under RCRA for ignitability. Disposal should be in compliance with federal, state and local laws.

SECTION 8 - SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS: Keep material away from heat, sparks, pilot lights, static electricity and open flame. Isolated outside storage is preferred. Inside storage area should be in flammable liquids cabinet or storage area. Open container in a well ventilated area. Avoid breathing vapors. Keep containers closed when not in use. Wash thoroughly after handling. Launder contaminated clothing before reuse. Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, spark or other sources of ignition.

SECTION 9 - TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME: Petroleum Oil, NOIBN (contains Xylene, Ethylbenzene)
DOT HAZARD CLASS: Flammable Liquid
DOT ID NUMBER (UN NO.): NA1270
IMO CLASS: Class 3.3, Packing Group III
ICAO CLASS: Class 3, Packing Group III
CERCLA HAZARDOUS SUBSTANCES: FOR SOURCES IN TRANSIT:
Product RQ 778 gal. due to Xylene
Product RQ 2690 gal. due to Ethylbenzene
FOR STATIONARY SOURCES:
Product RQ 778 gal. due to Xylene
Product RQ 2690 gal. due to Ethylbenzene
PRECAUTIONARY LABELS:
DANGER
- EYE IRRITATION-RISK OF IRREVERSIBLE EYE DAMAGE.
- FLAMMABLE LIQUID, MAY CREATE A FLASH FIRE HAZARD.
- HARMFUL IF INHALED.
- CAUSES RESPIRATORY TRACT IRRITATION.
- MAY BE HARMFUL IF ABSORBED THROUGH SKIN.
- MAY CAUSE CHRONIC HEALTH EFFECTS. BASED ON DATA WITH LABORATORY ANIMALS.

SECTION 10 - OTHER REGULATORY INFORMATION

U.S. TSCA INVENTORY: All components of this material are on the US TSCA Inventory.
OTHER TSCA REG.: Section 4a (C9 Aromatic Hydrocarbons). Section 4a (Isopropyl alcohol). May be subject to export notification under TSCA Section 12(b).
EEC EINECS: All components are in compliance with the EEC Sixth Amendment Directive 79/ 831.
JAPAN MITI: This product requires notification in Japan.
AUSTRALIA: This product requires notification before sale in Australia.
CANADA: All components are in compliance with chemical notification requirements with the Canadian Environmental Protection Act.
AUSTRIA: All components are in compliance with the Austrian Chemical Laws.
SWITZERLAND: Not Determined.
SARA EXT. HAZ. SUBST.: This product is not known to contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
SARA SECTION 313: 5.1% Ethylbenzene, CAS no.: 100-41-4
17.5% Xylene, CAS no.: 1330-20-7
CAL. PROP. 65: Call for further information concerning the status of this product under California Proposition 65.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of The Lubrizol Corporation's knowledge; however, The Lubrizol Corporation makes no warranty whatsoever, expressed or implied, of MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. The Lubrizol Corporation assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.



REG. U.S. PAT. & TM OFF.

E.I. DU PONT DE NEMOURS & CO. (INC.)
CHEMICALS AND PIGMENTS DEPT.
WILMINGTON, DELAWARE

LUI

PKG

CODE 237504

BEST AVAILABLE COPY

DMA-65D

MULTIFUNCTIONAL ADDITIVE

PD-1182 REV. 6/21/88

MADE IN U.S.A. PRINTED IN U.S.A.

WARNING!

FLAMMABLE

HARMFUL IF INHALED OR ABSORBED

THROUGH SKIN, MAY CAUSE
DIZZINESS, HEADACHE OR
NAUSEA.

CAUSES EYE, NOSE AND THROAT
IRRITATION OR SEVERE SKIN
IRRITATION.

READ MATERIAL SAFETY DATA
SHEET BEFORE USING.

Keep away from heat,
sparks and flame.

Avoid contact with eyes,
skin and clothing.

Avoid breathing vapor.

Wash thoroughly after handling.

Use with adequate ventilation.

Store in well ventilated area.

Store in dry place.

TELEPHONE 1-800-441-7515

FIRST AID: IN CASE OF CONTACT, IMMEDIATELY
FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT
LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SHOES. SEEK MEDICAL ATTENTION.
WASH CLOTHING BEFORE REUSE AND DESTROY
CONTAMINATED SHOES.
IF INHALED, REMOVE TO FRESH AIR. IF NOT
BREATHING, GIVE ARTIFICIAL RESPIRATION. IF
BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A
PHYSICIAN.

FIRE: IN CASE OF FIRE, USE WATER, DRY CHEMICAL, CO2 OR
FOAM.

SPILL OR LEAK: DIKE SPILL. SOAK UP WITH
INERT ABSORBENT MATERIAL. SWEEP OR SCOOP UP
AND PLACE IN A CONTAINER FOR DISPOSAL. FLUSH
SPILL AREA WITH WATER TO WASTEWATER TREATMENT
SYSTEM.

*per Dr. Perry
Poliss
of
Dupont 1/4/91*

*Molecular wt. = 32
of vapor
True Vapor press =
1.5 psia*

| COMPONENTS INCLUDE: | CAS NO. |
|-----------------------------|---------|
| MATERIAL | |
| ALKYL AMIDAMINE | |
| DEHAZE RESIN | |
| LONG CHAIN CARBOXYLIC ACIDS | |
| METHYL ALCOHOL | 67-56-1 |

DO NOT USE PRESSURE T
DO NOT USE HEATING T
THIS DRUM (EVEN WHEN

*A-18
550 gallon Add. Tank*

DU PONT DE NEMOURS & CO. (INC.)
CHEMICALS AND PIGMENTS DEPT.
WILMINGTON, DELAWARE

LOT
PKG
CODE 237504

BEST AVAILABLE COPY

DOT
FLAMMABLE LIQUID, N. O. S.
(CONTAINS XYLENE
AND METHANOL)
UN 1993

1-65D

IDENTIFIER

U.S.A. PRINTED IN U.S.A.

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AND PLACE IN A CONTAINER FOR DISPOSAL. FLUSH
SPILL AREA WITH WATER TO WASTEWATER TREATMENT
SYSTEM.

COMPONENTS INCLUDE:

MATERIAL

CAS NO.

ALKYL AMIDOAMINE

DEHAZE RESIN

LONG CHAIN CARBOXYLIC ACIDS

METHYL ALCOHOL

67-56-1

DO NOT USE PRESSURE TO UNLOAD.

**DO NOT USE WELDING OR CUTTING TORCH ON
THIS DRUM (EVEN WHEN EMPTY).**