



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

July 11, 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Karen Byram
Environmental Supervisor
Cargill Fertilizer, Inc.
8813 Highway 41 South
Riverview, Florida 33569

Dear Ms. Byram:

Enclosed is one copy of the Technical Evaluation and Preliminary Determination and proposed permit for Cargill Fertilizer to increase the production rate of the Nos. 3 and 4 Phosphoric Acid Plants and to install a new packed scrubber for the No. 3 acid filter at the Cargill facility in Riverview, Hillsborough County, Florida. Also included is the Notice of Intent to Issue for you to publish as indicated.

Please submit any written comments to be considered concerning the Department's proposed action to A. A. Linero at the above address. If there are any questions that can be handled by phone, please call John Reynolds at (904) 488-1344.

Sincerely,

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

CHF/JR

Attachments

CC: W. Thomas, SWD
J. Campbell, EPCHC
J. Harper, EPA
J. Bunyak, NPS
D. Buff, KBN

P 339 251 130

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sender	
Karen Bynam	
Street & Number	
Cargill Fert.	
Post Office, State, & ZIP Code	
Riverview, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	7-11-96
PSD-FI-231	

PS Form 3800 April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

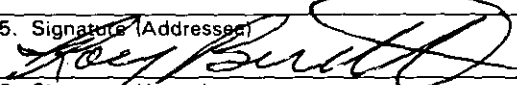
3. Article Addressed to:
 Karen Bynam, Env. Sup.
 Cargill Fertilizer
 8813 Highway 41 South
 Riverview, FL 33569

4a. Article Number
 P 339 251 130

4b. Service Type

<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

7. Date of Delivery
 7-15-96

5. Signature (Addressee)


6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

DEP File No. PSD-FL-231
0570008-004-AC
Hillsborough County

Ms. Karen Byram
Environmental Supervisor
Cargill Fertilizer, Inc.
8813 Highway 41 South
Riverview, Florida 33569

INTENT TO ISSUE

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy enclosed) to the applicant's facility as detailed in the application specified above, for the reasons stated in the enclosed Technical Evaluation and Preliminary Determination.

The applicant, Cargill Fertilizer, Inc., submitted a complete application on June 24, 1996, to the Department for a permit to increase the production of their Nos. 3 and 4 phosphoric acid plants from 139 to 170 tons P2O5 per hour and to install a new packed scrubber for the No. 3 acid filter. The facility is located in Hillsborough County.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-212 and 62-4, Florida Administrative Code (F.A.C.). The Department has determined that a permit is required for the proposed modification.

Pursuant to Section 403.815, F.S., and Rule 62-103.150, F.A.C., the applicant is required to publish at his or her own expense the enclosed Notice of Intent to Issue Permit Amendment. 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's Bureau of Air Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 amendment.

The Department will issue the permit amendment 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, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 14 days of publication of this notice. 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 their 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, F.S.

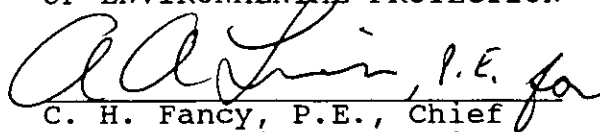
The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of 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 intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application/request 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 receipt of this intent 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 60Q-2.010, F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



C. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399
904-488-1344


CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE PERMIT and all copies were mailed by certified mail before the close of business on 7-11-96 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

 7-11-96
Clerk Date

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF INTENT TO ISSUE PERMIT

PSD-FL-231

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit to Cargill Fertilizer, Inc., 8813 Highway 41 South, Riverview, Florida 33569. This company operates a phosphate fertilizer manufacturing facility at that address. The permit will allow the phosphoric acid production rate of the Nos. 3 and 4 plants to be increased from a total of 139 to 170 tons of P₂O₅ per hour along with the installation of a new packed scrubber for the No. 3 acid filter. A determination of Best Available Control Technology (BACT) was required since the modification as proposed by the applicant would be subject to Prevention of Significant Deterioration (PSD) regulations. An ambient air impact analysis was not required since there will be a decrease in allowable emissions from 0.017 to 0.0135 pounds of fluoride per ton of phosphoric acid product as P₂O₅. 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 (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-30000, within 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, F.S.

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/request 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 60Q-2.010, Florida Administrative Code.

The application/request 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 Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Environmental Protection Commission of
Hillsborough County
1900 9th Avenue
Tampa, Florida 33605

Any person may send written comments on the proposed action to Administrator, New Source Review, Bureau of Air Regulation, at the Department's Tallahassee address. All comments received within 30 days of the publication of this notice will be considered in the Department's final determination.

Further, a public hearing can be requested by any person(s). Such requests must be submitted within 30 days of this notice.

Technical Evaluation
and
Preliminary Determination

Cargill Fertilizer, Inc.
Production Increase for
Nos. 3 & 4 Phosphoric Acid Plants
Hillsborough County
Riverview, Florida

Permit Number
PSD-FL-231
0570008-004-AC

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

July 11, 1996

I. Application Information

A. Applicant

Ms. Karen Byram
Environmental Supervisor
Cargill Fertilizer, Inc.
8813 Highway 41 South
Riverview, Florida 33569

B. Request

The Department received a complete application on June 24, 1996, to increase the production rate of the Nos. 3 & 4 Phosphoric Acid Plants from 139 to 170 tons P₂O₅ per hour (TPH).

C. Classification

The applicant's facility (SIC 2874) is located at 8813 Highway 41 South, Riverview, Hillsborough County, Florida. Latitude and longitude are 27/51/30 and 82/23/57 respectively. UTM coordinates of the site are: Zone 17, 362.9 km E and 3,082.5 km N.

II. Project Description/Emissions

The applicant proposes to increase phosphoric acid production of the Nos. 3 and 4 plants from 139 TPH to 170 TPH. To accomplish this, packed scrubbing for fluoride control will be installed to upgrade the existing low energy venturi scrubber for the No. 3 acid filter. No other equipment changes are proposed.

Emissions of primary concern are gaseous fluorides (SiF₄ and HF) from the reactors, filters, and tanks. Actual emissions of SiF₄ and HF will increase with increased production, although the extent of the actual increase cannot be predicted with certainty. Prior actual fluoride emissions have averaged less than half of the federal new source performance standard of 0.02 lb F/ton P₂O₅. Cargill has proposed an increase in allowable fluoride emissions from 2.35 lb F/hr to 2.72 lb F/hr (11.91 TPY) which would be 0.016 lb F/ton P₂O₅ input. The Department believes that no increase in allowable emissions is required and that the limit should be the same as recently set for the Cargill Bartow plant which is exactly the same size (2.29 lb F/hr and 0.0135 lb F/ton P₂O₅).

III. Rule Applicability

The construction permit application is subject to review under Chapter 403, Florida Statutes (F.S.), and Chapters 62-209 through 62-297 and 62-4, F.A.C. The facility is located in an area designated as attainment for all criteria pollutants (Rule 62-275.400, F.A.C.). The proposed modification is subject to the preconstruction review requirements of Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD) since the increase in

fluoride emissions that has been proposed by the applicant exceeds the significance level of 3.0 TPY set forth in Table 212.400-2 of Chapter 62-212, F.A.C. The federal new source performance standards under 40 CFR 60, Subpart T, would apply except that a BACT analysis is required thus superseding the new source standard.

IV. Air Quality Analysis

Modeling was conducted using the ISCST2 model contained in the EPA's User's Network for Applied Modeling of Air Pollution (UNAMAP), Version 6. The maximum predicted air quality impact in the vicinity of the applicant's facility due to the applicant's proposed increase is 5.0 ug F/m³ for the 24-hour averaging time compared to the Florida Air Reference Concentration No Threat Level of 6.0 ug F/m³. Since the allowable fluoride emissions are being lowered, an ambient air quality impact assessment is not required.

V. Conclusion

Based on the information provided by Cargill Fertilizer, Inc., the Department has reasonable assurance that the proposed project, as proposed herein, will not cause or contribute to a violation of an ambient air quality standard, PSD increment, or any other technical provisions of Chapters 62-209 through 62-297 of the Florida Administrative Code.



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

PERMITTEE:
Cargill Fertilizer, Inc.
8813 Highway 41 South
Riverview, FL 33830

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997
County: Polk
Latitude/Longitude: 27°51'30"N
82°23'57"W
Project: Production Increase to
170 TPH w/New Scrubber

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4, 62-210, 212, 272, 275, 276, and 297, Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to perform the work or operate the emission unit shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department of Environmental Protection (Department) and specifically described as follows:

For the increase in production of the Nos. 3 and 4 Phosphoric Acid plants from a total of 139 to 170 tons P₂O₅ per hour along with the construction of a packed scrubber for the No. 3 acid filter.

The facility is located at 8813 Highway 41 South, Riverview, Hillsborough County, Florida. The UTM coordinates are Zone 17: 362.9 km East and 3,082.5 km North.

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.

Attachments are listed below:

1. DEP letter dated October 12, 1995.
2. EPCHC letter dated November 2, 1995.
3. KBN letter dated November 13, 1995.
4. DEP letter dated November 28, 1995.
5. Cargill letter dated January 3, 1996.
6. DEP letter dated January 11, 1996.
7. KBN letter dated April 15, 1996.
8. KBN letter dated May 9, 1996.
9. KBN letter dated May 31, 1996.
10. DEP letter dated June 13, 1996.
11. KBN letter dated June 21, 1996.

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

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, F.S. 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), F.S, 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.
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

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

GENERAL CONDITIONS:

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.

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, F.S. 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 F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-30.300, 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:

- (X) Determination of Best Available Control Technology (BACT)
- (X) Determination of Prevention of Significant Deterioration (PSD)
- (X) 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.
- 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.

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

GENERAL CONDITIONS:

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. Unless otherwise indicated, the construction and operation of the subject phosphoric acid production facility shall be in accordance with the capacities and specifications stated in the application.

2. Pursuant to Rule 62-212.200(56), F.A.C., the production rate of the Nos. 3 and 4 Phosphoric Acid Plants combined shall not exceed 170 tons P₂O₅ per hour.

3. Pursuant to Rule 62-212.200(56), F.A.C., the Nos. 3 and 4 Phosphoric Acid Plants may operate up to 8760 hours per year.

4. Pursuant to Rule 62-212.410, F.A.C., fluoride emissions from the Nos. 3 and 4 Phosphoric Acid Plants shall not exceed 2.29 lbs/hr and 10.03 TPY.

5. Pursuant to Rule 62-297.340(1)(a), F.A.C., and before this construction permit expires, testing for fluorides shall be conducted simultaneously on the three reactor and filter scrubber stacks with the emission unit operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then the emission unit may be tested at less than capacity (i.e., less than 90 percent of maximum operating rate allowed by the permit); in this case, subsequent emission unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emission unit is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.

6. Pursuant to Rule 62-297.340(1)(i), the Department's Southwest District office shall be notified at least 15 days prior to source testing. Pursuant to Rule 62-297.570(1) and (2), written reports of the test results shall be submitted to that office within 45 days of test completion.

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

SPECIFIC CONDITIONS:

7. Pursuant to Rules 62-296.800 and 62-297.401, F.A.C., the test procedures for fluorides, shall be in accordance with EPA Reference Methods 1, 2, 3, and 13A or 13B, respectively, as published in 40 CFR 60, Appendix A.

8. Pursuant to Rule 62-296.320(2), F.A.C., Objectionable Odor Prohibited, no person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

9. Pursuant to Rule 62-210.650, F.A.C., Circumvention, no person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.

10. Pursuant to Rule 62-210.700, Excess Emissions, the Nos. 3 and 4 plants are subject to the following:

a. Rule 62-210.700(1): Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. The two hour restriction does not apply to fugitive tank/clarifier emissions during periods when a scrubber is down for maintenance.

b. Rule 62-210.700(4): Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

c. Rule 62-210.700(6): In case of excess emissions resulting from malfunctions, each source shall notify the Department or the appropriate Local Air Program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

11. Pursuant to Rules 62-210.370(2)(a) and (b), F.A.C., the permittee shall submit an Annual Operating Report to the Department's Southwest District office.

PERMITTEE:
Cargill Fertilizer, Inc.

Permit Number: 0570008-004-AC
PSD-FL-231
Expiration Date: Dec. 31, 1997

SPECIFIC CONDITIONS:

12. Pursuant to Rule 62-4.090, F.A.C., 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.

13. An application for a Title V operation permit required under Chapter 62-213 F.A.C. must be submitted to the Southwest District office at least 90 days prior to the expiration date of this construction permit. To properly apply for a Title V operation permit, the applicant shall submit the appropriate application form with certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit.

Howard L. Rhodes, Director
Division of Air Resources
Management