

**CARGILL
FERTILIZER, INC.**

P.O. Box 9002 - Bartow, Florida 33830 - Telephone 941-534-9610 - FAX 941-534-9680

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BUREAU OF
AIR REGULATION

CERTIFIED MAIL: P 013 142 504

November 2, 1995

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

Subject: Intent to Issue a Permit (AC53-271436) to increase the production of the Nos. 4, 5 and 6 sulfuric acid plants and associated sulfur feed rates at Cargill Fertilizer Inc.'s phosphate fertilizer manufacturing plant at 3200 Hwy 60 West, Bartow, Polk County, Florida.

Gentlemen:

You will find attached Proof of Publication of the Notice of Intent to Issue subject permit as required by Florida Department of Environmental Protection.

If there are any questions, please contact me at (813) 534-9613.

Sincerely,

David B. Jellerson
Environmental Superintendent



AFFIDAVIT OF PUBLICATION

THE LEDGER

Lakeland, Polk County, Florida

Case No

STATE OF FLORIDA)
COUNTY OF POLK)

Before the undersigned authority personally appeared Nelson Kirkland, who on oath says that he is Classified Advertising Manager of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Notice of Intent

in the matter of

AC53-271436

in the

Court, was published in said newspaper in the issues of

November 1:

1995

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he 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.

Signed

Nelson Kirkland
Nelson Kirkland
Classified Advertising Manager

by Nelson Kirkland who is
personally known to me

Sworn to and subscribed before me this1st.....

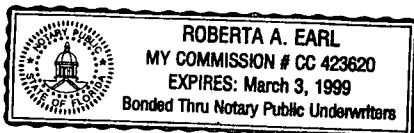
day ofNovember..... A.D. 19.....95

(Seal)

Roberta A. Earl
Notary Public

My Commission Expires3-3-99.....

Cargill
Fertilizer



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT
PSD-FL-229
AC 53-271436

The Department of Environmental Protection (Department) gives notice of its intent to issue a permit to Cargill Fertilizer, Inc., Post Office Box 9002, Bartow, Florida 33831. The permit will allow the applicant to modify (increase production) the existing Nos. 4, 5 and 6 sulfuric acid plants and associated sulfur feed rates at Cargill Fertilizer, Inc.'s phosphate fertilizer manufacturing plant at 3200 Highway 60 West in Bartow, Polk County, Florida. The modification to the sulfuric acid plant requires a Best Available Control Technology (BACT) determination for sulfur dioxide, nitrogen oxides and acid mist. BACT consist of the double absorption process for sulfur dioxide control, high efficiency mist eliminators for controlling acid mist and good combustion practices for nitrogen oxides. The maximum predicted PSD Class II sulfur dioxide increments to be consumed by the proposed project are the following: 3.39 annual average, or up to 17% of the available annual increment of 20 ug/m³, 9.5 ug/m³, 24-hour average, or up to 10% of the available 24-hour increment of 91 ug/m³, and 28.90 ug/m³, 3-hour average, or up to 5.6% of the available 3-hour increment of 512 ug/m³.

The maximum predicted PSD Class I sulfur dioxide increments to be consumed by the proposed project are the following: 0.007 ug/m³ or up to 3.4% of the available annual increment of 2.0 ug/m³; 0.36 ug/m³, 24-hour average or up to 7.2% of the available 24-hour increment of 5.0 ug/m³; and 1.53 ug/m³, 3-hour average, or up to 6.1% of the available 3-hour increment of 25 ug/m³. Modeling results show that increases in ground-level concentrations are less than Prevention of Significant Deterioration (PSD) significant impact levels for NOx in both the Class I and II areas. Emissions from this modification will not cause or significantly contribute to a violation of any ambient air quality standard or Prevention of Significant Deterioration (PSD) increment. 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 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, 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 acts 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, 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
Tallahassee, Florida 32301

Department of Environmental Protection
Southwest District
8407 Laurel Fair Circle
Tampa, Florida 33619

Any person may send written comments on the proposed action to Administrator, New Source Review Section, 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.

F-452 - 11-1; 1995