



RECEIVED

FEB 23 2004

BUREAU OF AIR REGULATION

CERTIFIED MAIL: 7003 1010 0004 8607 1204

February 18, 2004

Ms. Trina L. Vielhauer, Chief
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Proof of Publication - Notice of Intent to Issue PSD Air Construction Permit -
Permit No. 0570008-044-AC (PSD-FL-336)

Dear Ms. Vielhauer:

You will find attached Proof of Publication of the Notice of Intent to Issue Permit as outlined in the subject of this letter, as required by Florida Department of Environmental Protection.

Should you have any questions, please contact me at: (813) 671-6297 or
via e-mail: david_b_jellerson@cargill.com .

Sincerely,

David B. Jellerson, P.E
Environmental Manager

/dh

Enclosure

x.c. D. Ahrens
P. Kucera
H. Thorpe
Files: P-30-32-4
A. Harrison, EPC
S. Ault
C. Allunday
Q. Waters, SWD
M. Wally, EPA
Q. Benzoid, UPS

RECEIVED

FEB 23 2004

THE TAMPA TRIBUNE

Published Daily

Tampa, Hillsborough County, Florida

BUREAU OF AIR REGULATION

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared C. Pugh, who on oath says that she is the Advertising Billing Supervisor of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of
FEBRUARY 14, 2004

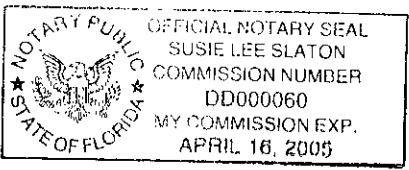
Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

C. Pugh

Sworn to and subscribed by me, this 16 day
of FEBRUARY, A.D. 20 04

Personally Known or Produced Identification _____
Type of Identification Produced _____

Susie Lee Slaton



PUBLIC NOTICE OF INTENT TO ISSUE PSD AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 0570008-044-AC (PSD-FL-336)
Riverview Facility Cargill Fertilizer, Incorporated Hillsborough County

The Department of Environmental Protection (Department) gives notice of its intent to issue a Prevention of Significant Deterioration (PSD) air construction permit to Cargill Fertilizer, Inc. to modify an existing emissions unit at its Riverview Phosphate Fertilizer Facility located in Riverview, Florida. A Best Available Control Technology (BACT) determination was required for fluorides (F) and particulate matter less than or equal to 10 micrometers (PM10) pursuant to Rule 62-212.400, F.A.C. Prevention of Significant Deterioration (PSD). The applicant's name and address are: Cargill Fertilizer, Inc., 8813 U.S. Highway 41, South, Riverview, Florida 33569.

Cargill applied on October 17, 2003 (application complete on February 5, 2004) to modify its existing No. 6 Granulation Plant (formerly EPP Plant). The No. 6 Granulation Plant is being modified to increase the ammoniated phosphates (AP) production rate, replace the reactor, dryer, and cooler, modify the control equipment configuration, and add a new stack that will be used along with the existing common plant stack. As a result of these changes as proposed by the applicant, significant emission increases will occur for PM10 and F. The annual increases, adjusted for contemporaneous emission changes over the last five years, are approximately: 0 tons per year (TPY) Sulfur Dioxide (SO2), 0 TPY NOx, 93 TPY Carbon Monoxide (CO), 16 TPY PM, 16 TPY PM10, 16 TPY Volatile Organic Compounds, 7 TPY Total Reduced Sulfur, 0 TPY Sulfuric Acid Mist, and 4 TPY F.

The Department proposes the following as BACT for this project:

No. 6 Granulation Plant (formerly Enhanced Phosphates Products (EPP) Plant)

PM/PM10
12.9 lb/hr, 56.4 TPY for AP Mode; 6.4 lb/hr, 27.8 TPY for GTSP Mode

0.15 lb/ton P2O5 input

(3) Medium-energy Venturi scrubbers using scrubber solution followed by an ammonia vaporizer and (2) tailgas scrubbers

VE
20% opacity

Prior Permits

F
3.0 lb/hr, 13.2 TPY for AP Mode; 1.5 lb/hr, 6.5 TPY for GTSP Mode

0.035 lb/ton P2O5 input

(3) Medium-energy Venturi scrubbers using scrubber solution followed by an ammonia vaporizer and (2) tailgas scrubbers

The BACT limit of 0.035 lb/ton P2O5 input proposed for fluorides by the Department is the most stringent limit established to date for a fertilizer plant that manufactures monoammonium phosphate or granular triple super phosphate. This BACT limit will reduce the fluorides emissions increase below the PSD significant emission rate of 3 TPY.

An air quality impact analysis was conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. The maximum predicted PM10 annual PSD Class II increments in the vicinity of the project consumed by all sources in the area, including this project, will be as indicated below:

Averaging Time	Annual
Allowable increment (ug/m3)	17
Increment Consumed (ug/m3)	0
Percent Consumed	0

There were no significant impacts predicted for the PSD Class II Chassahowitzka National Wilderness Area located 86 km to the north-northwest. Based on the required increment analyses, the Department has reasonable assurance that the proposed project will not cause or significantly contribute to a violation of any PSD increment in the Class I or Class II areas.

The permitting authority has determined that a PSD Air Construction Permit is required. The Department will issue the Final PSD Air Construction Permit in accordance with the conditions of the Draft PSD Air Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments and requests for a public meeting concerning the proposed permit issuance action for a period of 30 (thirty) days from the date of publication of "PUBLIC NOTICE OF INTENT TO ISSUE PSD AIR CONSTRUCTION PERMIT." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the 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 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file 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:

Dept. of Environmental Protection
Bureau of Air Regulation
Suite 4, 111 S. Magnolia Drive
Tallahassee, Florida, 32301
Telephone: (850) 488-0114
Fax: (850) 922-6979

Dept. of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: (813) 744-6100
Fax: (813) 744-6084

Hillsborough County Environmental Protection Commission
1900 Ninth Avenue
Tampa, Florida 33605
Telephone: (813) 272-5960
Fax: (813) 272-5157

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, North Permitting Section at 111 South Magnolia Drive, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.