

To: Clair Fancy

From: Willard Hanks

Date: August 3, 1992

Subject: Agrico Chemical Company
Sulfuric Acid Plant Modification Processing Calendar

The Bureau's files on the reference facility gives the following dates action was taken in processing the applications. Note that three separate permits were required for the project.

6/28/91-Applications for increased production of the sulfuric acid plants (AC53-199112/PSD-FL-179) were received by BAR

7/3/91-Applications were distributed to the BAR technical staff

7/5/91-Applications sent to the District and EPA

7/23/91-Received technical comments on the applications from the District

7/26/91-BAR requested additional information on the project from the Applicant

7/29/91-Applicant submitted an application for a minor associated modification at the facility (AC53-201152, increase capacity of sulfur handling facilities)

8/26/91-BAR requested additional information on the sulfur handling facilities from the applicant

10/22/91-Applicant provided additional information requested by BAR on the two projects (sulfuric acid plants and sulfur handling facilities)

11/20/91-Relayed request for additional analysis of the modeled impacts to the Class I area from the National Park Service (NPS) to the applicant

12/17/92-Met with applicant to discuss what site preparation could be done at the plant prior to receiving a construction permit

1/22/92-Applicant submitted an application for some foundation installations (AC53-207438) at the plant that could be used with or without the increased production of the sulfuric acid plants

2/7/92-BAR rushed out a Technical Evaluation and Preliminary Determination and proposed permit for the foundation installation project

2/4/92-NPS said they were reviewing the information provided by the applicant for the sulfuric acid plant modifications and had no objection to foundation installation work at the site at that time

2/14/92-The applicant submitted proof that the public notice for the foundation installation project had been published on 2/10/9

2/24/92-Applicant submitted modeling results for the Class I area to BAR and NPS

2/25/92-Permit for the foundation installation issued by the Department

2/27/92-Applicant submitted supplemental information on additional impacts of the proposed projects

3/10/92-BAR distributed the Technical Evaluation and Preliminary Determination and proposed permits to the applicant and interested agencies.

3/12/92-Applicant published Public Notice for projects

3/25/92-Applicant submitted minor comments on the proposed permits to BAR

4/10/92-Applicant submitted additional information to the NPS to support the BACT determination prepared by BAR

4/10/92-NPS requested an additional 30 days to review the data submitted on the project.

4/20/92-NPS confirmed they were satisfied with the proposed permits and would not oppose their issuance.

4/17/92-Permits were issued by the Department

4/21/92-Corrected a typo error in the issued permits

**STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
REGULATION
NOTICE OF
INTENT TO
ISSUE PERMIT**

The Department of Environmental Regulation gives notice of its intent to issue construction permits to Agrico Chemical Company, P. O. Box 1110, Mulberry, Florida 33860. The permits will allow the applicant to modify (increase production) the existing molten sulfur storage and handling facility (AC 53-201152) and the Nos. 10 and 11 sulfuric acid plants (AC 53-199112 and PSD-FL-179) at Agrico's South Pierce phosphate fertilizer manufacturing plant on State Road 630 near Fort Meade, Polk County, Florida 33841. The modification to the sulfuric acid plants require a Best Available Control Technology (BACT) determination for sulfur dioxide and acid mist. The ambient air impact of the emissions for sulfur dioxide from this facility are estimated to be 38.9 ug/m3 (annual), 255.8 ug/m3 (24 hr), and 544.1 ug/m3 (3 hr). The PSD increments for sulfur dioxide consumed by this facility in the Class II area are estimated to be 6.8 ug/m3 (annual) or 34% of the available increment, 80.2 ug/m3 (24 hr) or 88% of the available increment, and 266.6 ug/m3 (3 hr) or 52% of the available increment. The sulfur dioxide emissions from this modification will have no significant impact in the Class I Chassahowitzka National Wilderness Area. These emissions will not cause 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. 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, 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, Southwest District, 4520 Oak Fair Blvd., Tampa, Florida 33610-7347.

Any person may send written comments on the proposed action to Mr. Preston Lewis 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. Such requests must be submitted within 30 days of this notice.
Mar. 12, 1992-0765

Attached is a checking copy of your public notice. Please notify us immediately of any changes or deletions which you may find necessary.
Thank you for your patronage.

The Polk County Democrat
P. O. Box 120, Bartow, Florida 33830
(813) 533-4183

*New Public Notice
Was Sent To
EPA - Atlanta, GA
in Error.*

RECEIVED
BUREAU OF AIR REGULATION
DEPARTMENT OF ENVIRONMENTAL REGULATION
TALLAHASSEE, FLORIDA