

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
**INTEROFFICE MEMORANDUM**

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
To: _____	Loctn.: _____	
From: _____	Date: _____	
Reply Optional [ ]	Reply Required [ ]	Info. Only [ ]
Date Due: _____	Date Due: _____	

TO: Victoria J. Tschinkel  
FROM: Clair Fancy *BTF*  
DATE: August 3, 1982  
SUBJ: Approval and Signature of Attached Air  
Construction Permit Described Below

Attached please find one Air Construction Permit for which the applicant is AMAX Phosphate, Inc. Day 90, after which the permit would be issued by default, is September 21, 1982.

The Bureau recommends your approval and signature.

CF/pa

IN TOWERS OFFICE BUILDING  
00 BLAIR STONE ROAD  
ALLAHASSEE, FLORIDA 32301



BOB GRAHAM  
GOVERNOR

Victoria J. Tschinkel  
SECRETARY

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

August 6, 1982

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

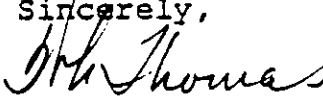
J. J. Lewis  
AMAX Phosphate, Inc.  
402 South Kentucky Avenue  
Lakeland, Florida 33801

Dear Mr. Lewis:

Enclosed is Permit Number AC 29-55785, dated August 4, 1982  
to AMAX Phosphate, Inc.  
issued pursuant to Section 403, Florida Statutes.

Acceptance of the permit constitutes notice and agreement that the Department will periodically review this permit for compliance, including site inspections where applicable, and may initiate enforcement actions for violation of the conditions and requirements thereof.

Sincerely,

*for*   
C. H. Fancy, P.E.  
Deputy Chief

Bureau of Air Quality Management

CHF/pa

Attachment

cc: Fred G. Mullins, AMAX Phosphate, Inc.  
James B. Whittum, P. J. Pedone & Co.  
Dan Williams, FDER Southwest District  
Iwan Choronenko, Hillsborough County Environmental  
Protection Commission

P16 7682413

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO	
J. J. Lewis	
STREET AND NO.	
P. O. Box 790	
P.O., STATE AND ZIP CODE	
Plant City, FL 33566	
POSTAGE	\$
CONSULT POSTMASTER FOR FEES	
CERTIFIED FEE	¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	¢
SHOW TO WHOM AND DATE DELIVERED	¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	
8/6/82	

PS Form 3800, Apr. 1976

PS Form 3811, Jan. 1979

● SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)

- Show to whom and date delivered.....¢
- Show to whom, date and address of delivery.....¢
- RESTRICTED DELIVERY Show to whom and date delivered.....¢
- RESTRICTED DELIVERY. Show to whom, date, and address of delivery.\$\_\_\_\_\_

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

J. J. Lewis  
P. O. Box 790  
Plant City, FL 33566

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	7682413	

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE  Addressee  Authorized agent

4. *[Signature]*  
DATE OF DELIVERY *[Redacted]*

5. ADDRESS (Complete only if requested)  
*8-9-82*

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS  
*R.S.*

POSTMARK: AUG 9 1982

☆GPO : 1979-300-459

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

FINAL DETERMINATION

AMAX Phosphate, Inc.  
Phosphate Feed Preparation Unit  
Plant City, Florida

State Permit Number  
AC 29-55785

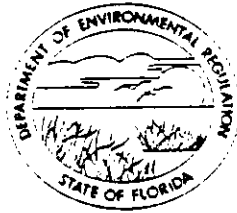
Florida Department of Environmental Regulation  
Bureau of Air Quality Management  
Central Air Permitting

August 3, 1982



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB GRAHAM  
GOVERNOR

VICTORIA J. TSCHINKEL  
SECRETARY

APPLICANT: AMAX Phosphate, Inc.  
402 South Kentucky Avenue  
Lakeland, Florida 33801

PERMIT/CERTIFICATION  
NO. AC 29-55785

COUNTY: Hillsborough

PROJECT: Phosphate  
Feed Preparation

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s), plans, documents, and specifications attached hereto and made a part hereof and specifically described as follows:

Installation of a Hydronics Venturi Scrubber (or equivalent) and duct work to control emissions from mixer, pug mill and vibrating pan conveyors in the phosphate feed preparation plant. The project is located at AMAX Phosphate, Inc. existing facility on Coronet Road, Plant City, Hillsborough County, Florida.

The UTM coordinates of the plant are 393.8 East and 3096.3 North. Construction and operation of the source shall be in accordance with the permit application dated May 11, 1982 and the supplemental information described in AMAX Phosphate, Inc. letter dated May 26, 1982.

PERMIT NO.: AC 29-55785  
APPLICANT: AMAX Phosphate, Inc.

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions", and as such are binding upon the permittee and enforceable pursuant to the authority of Section 403.161(1), Florida Statutes. Permittee is hereby placed on notice that the department will review this permit periodically and may initiate court action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations indicated in the attached drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit shall constitute grounds for revocation and enforcement action by the department.
3. 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 notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance, including exact 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 revocation of this permit.
4. As provided in subsection 403.087(6), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor 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.
5. This permit is required to be posted in a conspicuous location at the work site or source during the entire period of construction or operation.
6. 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 arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.111, F.S.
7. In the case of an operation permit, 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.
8. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant, or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, except where specifically authorized by an order from the department granting a variance or exception from department rules or state statutes.
9. This permit is not transferable. Upon sale or legal transfer of the property or facility covered by this permit, the permittee shall notify the department within thirty (30) days. The new owner must apply for a permit transfer within thirty (30) days. The permittee shall be liable for any non-compliance of the permitted source until the transferee applies for and receives a transfer of permit.
10. The permittee, by acceptance of this permit, specifically agrees to allow access to permitted source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this permit and department rules.
11. This permit does not indicate a waiver of or approval of any other department permit that may be required for other aspects of the total project.
12. This permit conveys no title to land or water, nor constitutes state recognition or acknowledgement of title, and does not constitute authority for the reclamation 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.
13. This permit also constitutes:
  - Determination of Best Available Control Technology (BACT)
  - Determination of Prevention of Significant Deterioration (PSD)
  - Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)

PERMIT NO.: AC 29-55785  
APPLICANT: AMAX Phosphate, Inc.

SPECIFIC CONDITIONS:

1. Construction authorized by this permit must begin within 180 days of receiving the state permit. The applicant shall report any delays in construction and completion of the project to the Department's Southwest District Office and Hillsborough County Environmental Protection Commission.
2. Construction shall reasonably conform to the plans submitted in the application. Substitution of an equivalent scrubber to the Hydronics Venturi Scrubber proposed in the application must have Department approval before installation.
3. Maximum production rate of the phosphate feed product shall not exceed 60 TPH.
4. Maximum operation time for the phosphate feed preparation plant shall not exceed 7,280 hours per year.
5. Particulate matter emission, determined by reference method 5 as specified in 40 CFR 60, Appendix A, shall not exceed 6.8 pounds per hour. Test for this pollutant while the dryer is operating at 90 to 100 percent capacity. Test reports shall be submitted semiannually to the Department's Southwest District Office and Hillsborough County Environmental Protection Commission. Visible emissions from any equipment in the phosphate feed preparation plant, as determined semiannually by reference method 9 described in 40 CFR 60, Appendix A, shall not exceed 10 percent opacity. Visible emission test shall be conducted and reported simultaneously with the particulate matter test.
6. The Department shall be notified 30 days in advance of any compliance test.
7. The following data from the scrubber will be obtained each day the phosphate feed preparation plant operates and records of the data kept for 2 years for regulatory agency inspection.
  - a. Pressure drop of the gas in inches of water;
  - b. Flow rate of scrubber water in GPM. A weir or similar device may be used to obtain the flows;
  - c. Water header pressure.



PERMIT NO.: AC 29-55785  
APPLICANT: AMAX Phosphate, Inc.

8. Stack test facilities shall meet the minimum specifications in Chapter 17-2.700(4), FAC.
9. The applicant shall demonstrate compliance with the conditions of this construction permit and submit a complete application for an operating permit to Hillsborough County Environmental Protection Commission prior to 90 days before the expiration date of this permit. The applicant may continue to operate in compliance with all terms of this construction permit until its expiration or until issuance of an operating permit.
10. Upon obtaining an operating permit, the applicant will be required to submit annual reports on the actual operation of the facility. These reports will include, as minimum: total production for the year, maximum production rate, total hours of operation, type-quantity-sulfur content of any fuel used (average and maximum) and emission test results.
11. Operation permit AO 29-6315 shall be revised to reflect the lower allowable emission prior to operating permit issuance for the new scrubber.

Expiration Date: July 1, 1983

Issued this 4 day of Aug, 1982

\_\_\_\_\_ Pages Attached.

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

Terry Cole  
Signature