

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

March 22, 1983

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. T. H. Traylor
Vice President and General Manager
IMC, New Wales Operations
Post Office Box 1035
Mulberry, Florida 33860

Dear Mr. Traylor:

Enclosed is Permit Number AC 53-63143, dated March 22, 1983, to International Minerals & Chemical Corporation, New Wales Operations 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,

C. H. Fancy, P.E.
Deputy Bureau Chief
Bureau of Air Quality
Management

CHF/bjm

Enclosure

cc: Mr. C. A. Pflaum, P.E., IMC, New Wales Operations
Mr. Dan Williams, DER Southwest District

FINAL DETERMINATION

INTERNATIONAL MINERALS & CHEMICAL CORPORATION

New Wales Operations

Polk County, Florida

East Ground Rock Silo

Permit No. AC 53-63143

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

March 21, 1983

Final Determination

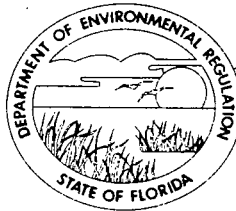
International Minerals & Chemical Corporation New Wales Operation

International Minerals and Chemical Corporation's application for a permit to reactivate the east ground rock silo and an existing 5,000 CFM dust collector at their phosphate fertilizer plant in western Polk County has been reviewed by the Bureau of Air Quality Management. Public Notice of the Department's intent to issue the construction permit was published in the Lakeland Ledger on January 27, 1983. Copies of the Technical Evaluation and Preliminary Determination were available for public inspection at the Department's Tampa and Tallahassee offices.

There were no letters of response as a result of the public notice. The final action of the Department will be to issue the permit to construct as proposed in the Technical Evaluation and Preliminary Determination.

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BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

PERMITTEE: International Minerals & Chemical Corporation
New Wales Operation
P. O. Box 1035
Mulberry, Florida
33860

Permit Number: AC 53-63143
Date of Issue:
Expiration Date: February 1, 1984
County: Polk
Latitude/Longitude: 27° 49' 56"N/
82° 02' 56"W
Project: East Ground Rock Silo

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Modification to the existing 1,500 ton capacity East Dry Rock Silo and an existing 5,000 CFM Dust Collector to allow up to 50 TPH of 75 BPL ground phosphate rock to be unloaded and stored for later use in the Granular Triple Superphosphate Plant. The UTM coordinates of the source are 396.7 E and 3078.9 N.

Construction shall be in accordance with the permit application signed by Mr. T. H. Traylor, Vice-President and General Manager, on November 22, 1982.

**PERMITTEE: International
Minerals & Chemical
Corporation**

**I. D. Number:
Permit Number: AC 53-63143
Date of Issue:
Expiration Date: February 1, 1984**

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 Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate enforcement 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 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), 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. This permit does not constitute 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, plant or aquatic life or property and penalties therefor 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, unless specifically authorized by an order from the department.

PERMITTEE: International
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I. D. Number:
Permit Number: AC 53-63143
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Expiration Date: February 1, 1984

GENERAL CONDITIONS:

6. The permittee shall at all times 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 credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring 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 notify and provide the department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

PERMITTEE: International
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Corporation

I. D. Number:
Permit Number: AC 53-63143
Date of Issue:
Expiration Date: February 1, 1984

GENERAL CONDITIONS:

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.

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 arising under the Florida Statutes or department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The 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.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, 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 is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards.

14. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

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GENERAL CONDITIONS:

- b. The permittee shall retain 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), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be 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 date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.

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 submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. Ground phosphate rock will not be transferred to the east ground rock silo at a rate greater than 50 TPH.
2. Particulate matter emissions from the 5,000 CFM dust collector controlling air pollution from the east ground rock silo shall not exceed 1.30 lbs/hr.
3. Visible emission from any part of the east dry rock silo system, including the pneumatic loading and unloading conveyors, shall not exceed 10 percent opacity during any 6 minute period.

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Corporation

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SPECIFIC CONDITIONS:

4. Compliance with the emission limits shall be determined by EPA reference methods 5 and 9 as described in 40 CFR 60, Appendix A.
5. Test the emissions from the east ground rock silo system for visible emissions annually and for particulate matter on request of the Department.
6. The pressure drop across the baghouse will be measured at least once per week and records of this measurement kept for 2 years for Department inspection.
7. The source may be operated continuously as long as it remains in compliance with all air pollution control regulations and permit conditions.
8. The applicant will demonstrate compliance with the conditions of this construction permit and submit a complete application for an operating permit to the Southwest District a minimum of 90 days prior to the expiration date of this permit or 60 days after the silo is placed in operation, whichever date is the earliest. The Company may continue to operate in compliance with all terms of this permit until its expiration date or issuance of an operating permit.

Issued this 22 day of March, 1983

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION



VICTORIA J. TSCHINKEL, Secretary

___ pages attached.

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 *Clair Jancy*
DATE: March 22, 1983
SUBJ: Approval of Attached Air Construction Permit

RECEIVED
MAR 22 1983

Office of the Secretary

Attached please find one Air Construction Permit for which the applicant is International Minerals and Chemical Corporation. The construction proposed is the reactivation of the east ground rock silo and a 5,000 CFM dust collector at their existing facility in Polk County, Florida.

Day 90, after which the permit would be issued by default, is March 28, 1983

The Bureau recommends your approval and signature.

CF/pa

Attachment

BEST AVAILABLE COPY
AFFIDAVIT OF PUBLICATION

THE LEDGER
Lakeland, Polk County, Florida

Case No

STATE OF FLORIDA)
COUNTY OF POLK)

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

.....Notice of Proposed Agency Action......

in the matter of

Reactivate Silo

in the

Court, was published in said newspaper in the issues of

.....January 27, 1983.....

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 postoffice 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 Walter Garris
Controller

Sworn to and subscribed before me this 8th
day of March..... A.D. 19 83

Barbara M. Hopper
Notary Public
NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXPIRES NOV 11 1986
BONDED THRU GENERAL INSURANCE UND

(Seal)
My Commission Expires

Department of Environmental Regulation
Office of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32301

Any person who is substantially affected by the proposed action may request a hearing in accordance with Section 120.57, Florida Statutes, and Chapter 174 and 284, Florida Administrative Code. The request for hearing must be filed (received) in the Office of General Counsel, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32301, within (14) days of publication of this notice. Failure to file a request for hearing within this time period shall constitute a waiver of any right such person may have to request a hearing under Section 120.57, Florida Statutes.

The Technical Evaluation and Preliminary Determination for the proposed project is available for public inspection during normal business hours of the following locations:

Department of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32301

Department of Environmental Regulation
Southwest District
7401 Highway 301 N
Tampa, Florida 33601

Any person may send written comments on the proposed action to the Chief Clerk of the Department's Tallahassee address. All comments mailed within 30 days of the publication of this notice will be considered for the Department's final determination.

8844 - 07-1983

DF
MAR 14 1983
E.

BEST AVAILABLE COPY



INTERNATIONAL MINERALS & CHEMICAL CORPORATION
P.O. Box 1035 • Mulberry, Florida 33860



CERTIFIED-RETURN RECEIPT REQUESTED

CERTIFIED
P 379 218 701
MAIL

MR WILLARD HANKS
DEPARTMENT OF REGULATION
STATE OF FLORIDA
2600 BLAIR STONE ROAD
TALLAHASSEE, FL 32301