

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

February 5, 1996

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. C. D. Turley
Environmental Coordinator
IMC-Agrico Company
Post Office Box 1035
Mulberry, Florida 33860

Dear Mr. Turley:

Re: New Wales SAP Plants No. 1 through 5
AC 53-192221(A)
PSD-FL-170(A)
Amendment/Re-issued Construction Permit

Enclosed is the re-issued/amended construction permit for the above referenced sulfuric acid plants. This action reduces the NO_x testing frequency from annually to once prior to renewal of each operating permit.

If you have any questions, please call Mr. Martin Costello at (904) 488-1344.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/mc/t

Enclosure

cc: Jerry Kissel, SWD
Jewell Harper, EPA
Roy Harwood, Polk Co.
John Koogler, K & A

Z 127 633 159



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	
C.D. Twiley	
Street and Apt. No.	
I.M.C. AgriCo	
City, State, and ZIP Code	
Mulberry, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	2-5-96
AC 53-192231(A)	
PSD-FI-170(A)	

PS Form 3800, March 1993

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
C.D. Twiley, Env. Coord
I.M.C. AgriCo Co
P.O. Box 1035
Mulberry, FL 33860

4a. Article Number
Z 127 633 159

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

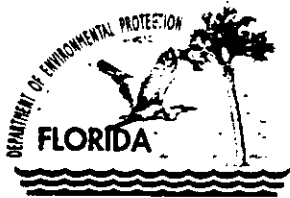
7. Date of Delivery
2-5-96

5. Signature (Addressee)
[Signature]

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)
[Signature]

Thank you for using Return Receipt Service.



Department of Environmental Protection

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Twin Towers Office Building
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Tallahassee, Florida 32399-2400

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PERMITTEE:
IMC-Agrico Chemical Company
Post Office Box 1035
Mulberry, FL 33860

Permit Number: AC 53-192221(A)
PSD-FL-170(A)
Expiration Date: 12/30/96
Project: Sulfuric Acid Plants
Nos. 1, 2, 3, 4 and 5

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-210 through 297. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the re-issuance of permit AC 53-192221 applicable to Sulfuric Acid Plants Nos. 1-5 which expired December 31, 1992 and amendment of the same permit to reduce the nitrogen oxides testing frequency requirement given in Specific Condition 6 from annual testing to once prior to renewal of each operating permit (each 5 years).

The IMC-Agrico facility is located near Mulberry, Polk County, Florida. The UTM coordinates of this facility are Zone 17, 396.6 km East and 3078.9 km North.

The project shall be constructed/operated in accordance with the attached request, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Original construction permit AC53-192221 issued July 16, 1991.
2. Extension of AC53-192221 dated June 29, 1992.
3. Original request for amendment dated March 14, 1995.
4. Modified request for amendment dated November 29, 1995.

PERMITTEE:
IMC-Agrico Chemical Company

Permit Number: AC 53-192221(A)
Expiration Date: 12/30/96

SPECIFIC CONDITIONS:

1. This permit supersedes permit AC53-192221 / PSD-FL-170 dated July 16, 1991, and its revisions: Extension dated June 29, 1992.
2. The provisions of permit AC53-192221 / PSD-FL-170 are incorporated into this air construction permit except for the following changes:

Specific Condition No. 6:

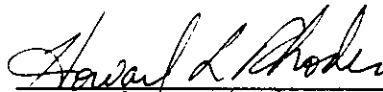
From:

A continuous emission monitor shall be used to monitor sulfur dioxide in accordance with F.A.C. Rule 17-2.710. Initial and annual compliance tests shall be conducted using: EPA Method 7E for nitrogen oxides, EPA Method 8 for sulfur dioxide and acid mist, and DER Method 9 for visible emissions.

To:

A continuous emission monitor shall be used to monitor sulfur dioxide emissions from each plant in accordance with 40 CFR 60, Subpart H, Standards of Performance for Sulfuric Acid Plants. Initial and annual compliance tests shall be conducted using: EPA Method 8 for sulfur dioxide and acid mist, and EPA Method 9 for visible emissions as described in 40 CFR 60, Appendix A. An initial compliance test shall be conducted using EPA Method 7E for nitrogen oxides. Subsequent NO_x testing shall be conducted prior to renewal of each operating permit (every five years).

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Howard L. Rhodes, Director
Division of Air Resources
Management

Florida Department of
Environmental Protection

Memorandum

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TO: Howard Rhodes
THROUGH: C. H. Fancy *CHF*
FROM: A. A. Linero / Martin Costello
DATE: January 31, 1996
SUBJ: New Wales SAP Plants No. 1 through 5
AC 53-192221(A) - PSD-FL-170(A)
Amendment/Re-issued Construction Permit

Attached for your review and approval is a permit which re-issues and amends the expired construction permit to reduce the NO_x testing frequency from annually to once prior to renewal of each operating permit. Each SAP is minor for NO_x and not required to conduct annual compliance testing pursuant to 62-297.340 F.A.C. This action has been public noticed and no comments/requests have been received.

If you have any questions, we will be glad to discuss the details.

AAL/mc/t

attachments