

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PERMIT

In the Matter of an  
Application for Permit

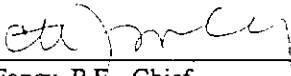
Mr. P.A. Steadham, Chief  
Environmental Services - Concentrates  
IMC-Agrico Company  
P.O. Box 2000  
Mulberry, Florida 33860-1100

DEP File No. 1050059-015-AC  
AC53-118671, PSD-FL-114A -

Enclosed is the FINAL Permit Number AC53-118671 / PSD-FL-114A. This permit re-issues and amends the New Wales DAP II Plant Air Construction and PSD Permits. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.


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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the FINAL permit) was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 3-12-97 to the person(s) listed:

Mr. P.A. Steadham, IMC-Agrico \*  
Mr. Bill Thomas, SWD

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
(Clerk) 3-12-97  
(Date)



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

**PERMITTEE:**

IMC-Agrico Company  
P.O. Box 2000  
Mulberry, Florida 33860-1100

*Authorized Representative:*  
Mr. P. A. Steadham, Chief  
Environmental Services - Concentrates

<b>FID No.</b>	1050059
<b>PSD No.</b>	PSD-FL-114A
<b>Permit No.</b>	AC53-118671
<b>DEP File No.</b>	1050059-015-AC
<b>Expires:</b>	12/01/97

**LOCATED AT:**

IMC-Agrico Company, New Wales Facility  
Project: Operating hours - DAP II Plant, East and West trains  
Standard Industrial Classification Code (SIC): 28  
Polk County, Florida

UTM: Zone 17; 396.7 km E ; 3079.4 km N

Directions: *Near intersection of County Line Road and State Highway 640 which is southwest of Mulberry, Polk County*

**STATEMENT OF BASIS:**

The applicant requested an amendment to Air Construction Permit No. AC53-118671 which expired on 12/31/87. This action re-issues and amends the original construction permit. This permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to modify the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

**Attached documents, appendices and Tables made a part of this permit:**

AC53-118671 / PSD-FL-114  
Revision Dated 6/29/87

[construction permit issued to increase NOx limits]  
[increased total production limit to 280 TPH of DAP]

Howard L. Rhodes, Director  
Division of Air Resources Management

P 265 659 129

US Postal Service  
**Receipt for Certified Mail**  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

Street & Number	PA Steadham
Post Office, State, & ZIP Code	IMC - Aguco Mulberry, FL
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	3-12-97
PSD-FI-114A	

PS Form 3800, April 1995

Fold at line over top of envelope to  
return address

Is your RETURN ADDRESS completed on the reverse side? <b>SENDER:</b> ■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ 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): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
	3. Article Addressed to: Mr. P.A. Steadham, Chief Enviro. Services - Concentrates IMC - Aguco Co P.O. Box 2000 Mulberry, FL 33860-1100
5. Received By: (Print Name) [Signature]	7. Date of Delivery 3-17-97
6. Signature: (Addressee or Agent) X	8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

# AIR CONSTRUCTION PERMIT AC53-118671 AND PSD-FL-114A

## SECTION I. FACILITY INFORMATION

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### SUBSECTION A. FACILITY DESCRIPTION

This existing facility consists of sulfuric acid plants, phosphoric acid plants, granular ammoniated and granular triple superphosphate fertilizer products and animal feed supplements.

### SUBSECTION B. REGULATORY CLASSIFICATION

This industry is listed in Table 62-212.400-1 as a chemical process plant.

### SUBSECTION C. PERMIT SCHEDULE:

- 12/18/96 Amendment request deemed complete
- 1/23/97 Issued Notice of Intent to Issue Permit
- 2/17/97 Notice of Intent published in The Ledger, Lakeland, Polk County

### SUBSECTION D. RELEVANT DOCUMENTS:

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

1. Original construction permit (AC53-23546 / PSD-FL-034) issued 5/5/80 by EPA which included two sulfuric acid plants, a granular product load-out, and the DAP II plant.
2. Request for modification to AC-118671 by letters dated 10/28/96, 11/7/96 and 12/11/96.

AIR CONSTRUCTION PERMIT AC53-118671 AND PSD-FL-114A

SECTION II. SPECIFIC CONDITIONS

SUBSECTION A: SPECIFIC CONDITIONS:

1. This permit supersedes permit AC53-118671 which expired on 12/31/87 and it's revision dated, 6/29/87, which increased capacity to 140 TPH of DAP for each train, and 280 TPH of total DAP from the DAP II plant.
2. The provisions of permit AC53-118671 as revised on 6/29/87, are incorporated into this permit except for the following modification:

AC53-118671 Specific Condition 1:

FROM:

"Maximum production for each plant shall not exceed 140 TPH DAP or 280 TPH DAP total for both plants combined. Each plant shall not operate over 7,920 hours per year. The cooler will be allowed to operate 8,760 hours per year."

TO:

"Maximum production for each plant shall not exceed 140 TPH of DAP or 280 TPH of DAP total for both plants combined. **The plant, both production trains (east and west), shall not be operated more than 15,840 hours per year total. The west train shall not operate over 8,030 hours per year and the maximum operating hours for the east train shall be reduced from 7,920 hour per year by the number of hours the west train operates above 7,920 hours per year.** The cooler will be allowed to operate 8,760 hours per year."

Florida Department of  
Environmental Protection

Memorandum

*AAL*

TO: Howard L. Rhodes  
THRU: Clair Fancy *CF*  
FROM: Al Linero *AL*  
DATE: March 6, 1997  
SUBJECT: IMC-Agrico Company, New Wales DAP II Plant  
AC53-118671/ PSD-FL-114A

Attached for approval and signature is a letter that will amend and re-issue construction permit number AC53-118671/ PSD-FL-114A. This action allows the west diammonium phosphate (DAP) train to operate more hours than the previous limit of 7,920 hours per year. A corresponding reduction in the hourly limits of the east DAP train was made. The increase in hours from the West DAP train did not result in a PSD significant emission increase.

I recommend your approval and signature.

AAL/mc/mc

attachments