

May 14, 2002

Ms. Cindy Phillips, P.E. FDEP Bureau of Air Regulation MS5505 2600 Blair Stone Road Tallahassee, FL 32399-2400

Mr. Doug Neeley Air, Pesticides, and Toxics Management Division USEPA Region IV 61 Forsyth Street, SW Atlanta, GA 30303-8960 RECEIVED

P.O. Box 2000

863.428.2500

IMC Phosphates Company

Mulberry, Florida 33860-1100

MAY 22 2002

BUREAU OF AIR REGULATION

RE: Clean Air Act Section 112(j) Notification Information IMC Phosphates Company, Title V Permit No. 1050034-002-AV

Dear Ms. Phillips and Mr. Neeley:

The purpose of this letter is to provide the information necessary to satisfy the provisions of Section 112(j) of the Clean Air Act as amended in 1990 which pertains to the development of Maximum Achievable Control Technology (MACT) standards. Section 112(j) requires that owners of a major source of hazardous air pollutants (HAPs) in an affected industry type source category submit the following information to the United States Environmental Protection Agency (USEPA) and the permitting authority on or before May 15, 2002:

- 1. The name, address (physical location), and brief description of the major source (facility);
- 2. An identification of the relevant industry type source category(ies);
- 3. A list of the emission units belonging to the relevant industry type source category(ies); and
- 4. An identification of any affected sources for which a Section 112(g) MACT determination has been made.

Based on the information available to us at the time of this submittal, we believe that we may be subject to Section 112(j). We reserve the right, however, to amend this submittal should we obtain new or different information regarding this issue.

The required information for each item is provided below:

1. Name: IMC Phosphates Company

Address: 14305 Fort Lonesome Plant Road, Lithia, Florida 33547

Source Description: The Title V Permit for this facility is for operations associated with IMC's Central Florida Minerals Operations (CFMO) which is involved in the mining, transport, processing, and storage of phosphate ore. This facility is located at five sites: Fort Green Mine, east of State Road 37 approximately 8 miles south of Bradley Junction, Polk County; Four Corners Mine, State Road 37 South, Duette, south of Bradley Junction, Manatee and Hillsborough Counties; Kingsford Mine, Doc Durrance Road, Bradley Junction, Polk County; Lonesome Mine, 14305 Fort Lonesome Plant Road, Lithia, Hillsborough County; and Noralyn Mine, Noralyn Mine Road,

Bartow, Polk County. The permitted emission units are located at the five sites. Also included in this facility are five unregulated sites; Agrock, Clear Springs, Payne Creek, Phosphoria and Pierce.

- 2. Relevant Industry Type Source Categories: Depending on the final form of the applicability portion of the MACT standard, the following industry type source categories may be applicable to sources at the facility: Industrial, Commercial, and Industrial Boilers and Indirect-fired Process Heaters; Miscellaneous Metal Parts and Products (surface coating); Organic Liquids Distribution (non-gasoline); Paint Stripping Operations, Plastic Parts (surface coating); and Reciprocating Internal Combustion Engines.
- 3. List of the Emission Units Belonging to the Relevant Industry Type Source Categories: Again, this list is dependent on the final form of the applicability portion on the specific MACT standard.

Facility Emission Source	Potentially Relevant Industry Type Source Category
Boiler - Four	Industrial, Commercial, and Industrial Boilers and Indirect-fired
Corners Mine	Process Heaters
Phosphate Rock	Industrial, Commercial, and Industrial Boilers and Indirect-fired
Dryer No. 1 -	Process Heaters
Noralyn Mine	
Phosphate Rock	Industrial, Commercial, and Industrial Boilers and Indirect-fired
Dryer No. 2 -	Process Heaters
Noralyn Mine	
Portable Electric	Reciprocating Internal Combustion Engines
Generators	
Fugitive VOC	Organic Liquids Distribution (non-gasoline), Miscellaneous Metal
Sources (storage	Parts and Products (surface coating); Plastic Parts (surface
tanks, process	coating), Miscellaneous Metal Parts and Products (surface
tanks, painting,	coating); Plastic Parts (surface coating)
etc.)	
Propane Boiler	Industrial, Commercial, and Industrial Boilers and Indirect-fired
	Process Heaters
Company	Reciprocating Internal Combustion Engines
Vehicles	

4. Previous Section 112(g) MACT Determinations: None.

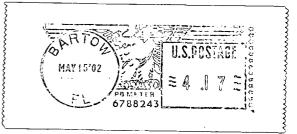
If you have any questions concerning the information provided, please contact Jeff Stewart at (863) 428-3965 or Scott McCann of Golder Associates at (352) 336-5600.

Sincerely,

Richard J. Krakowski

Vice President and General Manager







P.O. Box 2000, Mulberry, Florida 33860-1100

TO: Ms. Cindy Phillips, P.E. FDEP Bureau of Air Regulation MS5505
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