



Tampa Bay Regional Planning Council

ARS

Annual Report Summary

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DRI #80 - BIG FOUR MINE SUBSTANTIAL DEVIATION HILLSBOROUGH COUNTY RY 2001-02

On April 14, 1982, Hillsborough County granted a Substantial Deviation Development Order to AMAX Phosphate, Inc., for a 200-acre mining expansion (substantial deviation) on lands purchased between 1977 and 1980 at the Big Four Mine (previously approved as DRI #50). The DRI parcel and development rights were purchased by, and transferred to, Mobil Mining and Minerals Company in February, 1987.

The Development Order has been amended a total of three times, the latest occurring on April 24, 2001 (Resolution No. R01-089). The amendments have cumulatively: added two parcels totaling 80 acres; deleted a 60-acre parcel; recognized the sale of the Big Four Mine to IMC-Agrico Company (IMCA); revised the anniversary date for the Annual Report to July 31st; authorized pipelines to be constructed between the Big Four Mine and nearby IMCA mines; formally recognize a name change of the developer to IMC Phosphates Co.; allow mining to occur in the BF-1 clay settling area; and extend the mining activities and the Development Order expiration date by 11 years, 11 months and 15 days (to May 4, 2008).

PROJECT STATUS

As currently approved, the project entails a total of 5,940 mineable acres.

Development this Reporting Year: In addition to the 86 acres mined during the reporting year, supplemental trees were planted in Mining Units 1E, 1F, 3B and 3C and clay dewatering and consolidation continued at Mining Units 1A and 1B.

Cumulative Development: a total of 4,073 acres have been mined through June 30, 2002 and 617 acres have been released by the FDEP.

Projected Development: the developer anticipates mining approximately 61 acres (Mining Unit G), continuance of clay dewatering and consolidation Mining Units 1A & 1B, contouring/grassing 100 acres of Mining Units 1F & 1G combined, and potentially supplement the wetland tree plantings at six sites (Mining Units 1E, 1F, 2, 3B, 3C, and 3D).

SUMMARY OF DEVELOPMENT ORDER CONDITIONS

1. The Big Four Mine's Consumptive Use Permit issued by the Southwest Florida Water Management District (SWFWMD) allowed for deep well pumping of 6.37 million gallons per day (mgd). In 1997, the permit volume was reduced to 3.0 mgd. In lieu of renewing the permit independently, the SWFWMD added the 3.0 mgd of water to the overall IMC Water Use Plan.

2. The developer has identified that all required monitoring programs continue to be instituted with results provided to the appropriate agencies. The following monitoring results have all been included in the annual report: *Daily Rainfall Amounts (for period of July 1, 2001 to June 30, 2002)*, *Industrial Waste Sampling* and *Surface Water Sampling*.
3. As previously reported, the SWFWMD and Hillsborough County have accepted the developer's 1983 study of the 25-year floodplain of the Alafia River South Prong in lieu of the requirements of Condition III.B. No mining shall occur within the 25-year floodplain of the Alafia River and tributaries (Condition III.B.1). The land comprising the 25-year floodplain of the South Prong of the Alafia River shall be dedicated to the County at the end of the mine life (Condition #6/DRI 75-13).
4. The Financial Responsibility Statement has been included in the annual report as required. The developer has indicated their estimated total liability as \$9,552,200 at June 30, 2002.

The project appears to be in compliance with all other conditions at this time.

DEVELOPER OF RECORD

IMC Phosphates Company, Post Office Box 2000, Mulberry, FL 33860 is the firm responsible for adhering to the conditions of the Development Order.

DEVELOPMENT ORDER COMPLIANCE

The project appears to be proceeding in a manner consistent with the Development Order. Hillsborough County is responsible for ensuring compliance with the terms and conditions of the Development Order.