

Florida Department of
Environmental Protection

Memorandum


TO: Howard L. Rhodes

THRU: Clair Fancy *CAF*
Al Linero *AL*

FROM: Susan DeVore-Fillmore

DATE: July 22, 1998

SUBJECT: Cargill Fertilizer, Inc., Sulfuric Acid Plants Nos. 8 & 9, Modification of Permit
No. 0570008-022-AC (PSD-FL-209)



Attached for approval and signature is a letter that will amend construction permit number 0570008-022-AC (PSD-FL-209).

The modification involves the shifting of 200 tons per day of sulfuric acid capacity from the No. 8 plant to the No. 9 plant. The two plants were expanded between 1995 and 1998 through a single air construction (PSD) permit which is still in effect. The revised production breakdown between the two plants could have been proposed earlier under the permit to increase production. However, the company only determined after completing the project that the revised breakdown is more efficient. The Department concludes that emissions are not likely to increase as a result of the transfer of 200 tons per day of sulfuric acid capacity from the No. 8 plant to the No. 9 plant. Comments were not submitted in response to the public notice.

I recommend your approval and signature.

Attachments

al/sdf

FINAL DETERMINATION

Cargill Fertilizer, Inc.

Modification of Permit No. 0570008-022-AC (PSD-FL-209)

Sulfuric Acid Plants Nos. 8 & 9

An Intent to Issue an air construction permit modification for Cargill Fertilizer, Inc., Sulfuric Acid Plants Nos. 8 & 9 located at US Highway 41 South, in Riverview, Hillsborough County, Florida, was distributed on June 12, 1998. The Public Notice of Intent to Issue Air Construction Permit Modification was published in the Tampa Tribune on June 17, 1998. Comments were not submitted in response to the public notice.

The modification includes the shifting of 200 tons per day of sulfuric acid capacity from the No. 8 plant to the No. 9 plant. The two plants were expanded between 1995 and 1998 through a single air construction (PSD) permit which is still in effect. The revised production breakdown between the two plants could have been proposed earlier under the permit to increase production. However, the company only determined after completing the project that the revised breakdown is more efficient. The Department concludes that emissions are not likely to increase as a result of the transfer of 200 tons per day of sulfuric acid capacity from the No. 8 plant to the No. 9 plant.

The final action of the Department will be to issue the permit modification as noted above.