



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

FEB 18 1981

REF: 4AH-AF

Mr. A. F. Vondrasek
General Manager
W. R. Grace and Company
Bartow Works Chemical Complex
P. O. Box 471
Bartow, Florida 33830

RE: Modification to Diammonium Phosphate
Plant and Storage and Shipping Facilities
PSD-FL-068

Dear Mr. Vondrasek:

EPA Region IV has reviewed your application to construct the reference source under the provisions of Prevention of Significant Deterioration Regulations (40 CFR 52.21) and has made a preliminary determination of approval with conditions. Please find enclosed two copies of the Preliminary Determination.

A public notice will be run in the near future in a local newspaper, Lakeland Ledger. A copy of the summary and your application will be open to public review and comment for a period of 30 days. The public can also request a public hearing to review and discuss specific issues. At the end of this period, EPA will evaluate the comments received and make a final determination regarding the proposed construction.

Should you have questions regarding this information, please contact Mr. Kent Williams, Chief, New Source Review, at 404/881-4552 or Mr. Jeffrey Shumaker of TRW Inc. at 919/541-9100. TRW is under contract to EPA, and its personnel are acting as authorized representatives of the Agency in providing aid to the Region IV PSD program.

Sincerely yours,

A handwritten signature in cursive script that reads "Tommie A. Gibbs".

Tommie A. Gibbs, Chief
Air Facilities Branch

TAG:JLS:clu

Enclosure

PUBLIC NOTICE

PSD-FL-068

A modification to an existing air pollution source is proposed for construction by W. R. Grace and Company near the town of Bartow, Polk County, Florida. The source is a diammonium phosphate plant with storage and shipping facilities. This plant will be modified to increase production of phosphate fertilizer.

The proposed construction has been reviewed by the U. S. Environmental Protection Agency (EPA) under Federal Prevention of Significant Deterioration (PSD) Regulations (40 CFR 52.21), and EPA has made a preliminary determination that the construction can be approved provided certain conditions are met. A summary of the basis for this determination and the application for a permit submitted by W. R. Grace and Company are available for public review in the Bartow Public Library located at 315 East Parker Street, Bartow, Florida.

The total allowable emissions from the proposed construction are as follows in tons per year:

<u>PM</u>	<u>SO₂</u>	<u>NO_x</u>	<u>F</u>	<u>CO</u>
<u>109</u>	137	15	<u>12</u>	4

Further, the maximum increment consumed by the source is as follows:

	<u>Annual</u>	<u>24-Hour</u>	<u>3-Hour</u>
PM	<1	8	N/A
SO ₂	4	34	108

Any person may submit written comments to EPA regarding the proposed modification. All comments, postmarked not later than 30 days from the date of this notice, will be considered by EPA in making a final determination regarding approval for construction of this source. These comments will be made available for public review at the above location. Furthermore, a public hearing can be requested by any person. Such requests should be submitted within 15 days of the date of this notice. Letters should be addresses to:

Mr. Tommie A. Gibbs, Chief
Air Facilities Branch
U.S. Environmental Protection Agency
345 Courtland Street, NE
Atlanta, Georgia 30365

*PLEASE NOTE THE PUBLIC NOTICE DID NOT MENTION FUTURE CLOSING OF 300K and 300Y TRAINS,
NOR DID THE ABOVE ANNUAL EMISSIONS TAKE ANY CREDIT FOR IT.*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

APR 1 1981

REF: 4AH-AF

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

D.S. SHARPE

Mr. ~~A. F. Vondrasek~~, General Manager
W. R. Grace and Company
Bartow Works Chemical Complex
P. O. Box 471
Bartow, Florida 33830

Re: Modification to Diammonium Phosphate Plant
and Storage and Shipping Facilities
PSD-FL-068

Dear Mr. ~~Vondrasek~~ *Sharpe*:

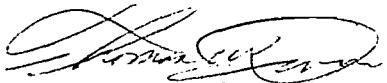
Review of your July 21, 1980 application to modify your phosphate chemical complex located 4 miles west of Bartow in Polk County, Florida has been completed. The construction is subject to the rules for the Prevention of Significant Air Quality Deterioration (PSD), contained in 40 CFR §52.21.

We have determined that the construction, as described in the application, meets all applicable requirements of the PSD regulations, subject to the conditions in the Conclusions section to the Final Determination (enclosed). EPA has performed the preliminary determination concerning the proposed construction, and published a request for public comment on February 25, 1981. No comments were received. Authority to Construct a Stationary Source is hereby issued for the facility described above, subject to the conditions in the Conclusions section to the Final Determination. This Authority to Construct is based solely on the requirements of 40 CFR §52.21, the Federal regulations governing significant deterioration of air quality. It does not apply to NPDES or other permits issued by this agency or permits issued by other agencies. Information regarding EPA permitting requirements can be provided if you contact Mr. Joe Franzmathes, Director, Office of Program Integration and Operations, at 404/881-3476. Additionally, construction covered by this Authority to Construct must be initiated within 18 months from the date of this letter. ✓

Please be advised that a violation of any condition issued as part of this approval, as well as any construction which proceeds in material variance with information submitted in your application, will be subject to enforcement action.

Authority to Construct will take effect on the date of this letter. The complete analysis which justifies this approval has been fully documented for future reference, if necessary. Any questions concerning this approval may be directed to Dr. Kent Williams, Chief, New Source Review Section.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Thomas W. Devine", written in a cursive style.

Thomas W. Devine
Director
Air and Hazardous Materials Division

Enclosure

cc: FL DER