



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

RECEIVED

4APT-AEB

FEB 18 1993

FEB 22 1993

Mr. Clair H. Fancy, P.E., Chief  
Bureau of Air Regulation  
Florida Department of Environmental  
Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Division of Air  
Resources Management

RE: Southdown Inc., Florida Mining and Materials  
PSD Permit Modification (PSD-FL-188)

Dear Mr. Fancy:

This is to acknowledge receipt of the final determination and Prevention of Significant Deterioration (PSD) permit for the proposed modification to the above referenced facility, dated February 1, 1993. The proposed modification will increase the nitrogen oxides emission limit of the No. 2 cement kiln at the facility.

The proposed emission limits for NO<sub>x</sub> for the No. 2 cement kiln will be 250.0 pounds per hour (30-day average) and 1025.0 tons per year (maximum of 8200 annual operating hours). Presently, the kiln is permitted at 162.3 pounds per hour (30-day average). Southdown proposes to limit NO<sub>x</sub> emissions through the use of proper operation practices and by controlling the excess combustion air.

We have reviewed the package as submitted and have no adverse comments. Thank you for the opportunity to review and comment on this package. If you have any questions or comments, please contact Mr. Scott Davis of my staff at (404) 347-5014.

Sincerely yours,

Brian L. Beals, Chief  
Source Evaluation Unit  
Air Enforcement Branch  
Air, Pesticides, and Toxics  
Management Division

cc: B. Mitchell  
C. Holladay  
B. Thomas, SW Dist.  
G. Bunnick, OPS  
G. Koozler, K+A  
C. Threlk, HCBEE