



JOE D. TANNER  
Commissioner

# Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION  
270 WASHINGTON STREET, S.W.  
ATLANTA, GEORGIA 30334

J. LEONARD LEDBETTER  
Division Director

August 16, 1983

Mr. Steve Smallwood, P.E.  
Chief  
Bureau of Air Quality Management  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32301-8241

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AUG 22 1983

BAQM

Dear Mr. ~~Smallwood~~ *Steve*:

This is in response to your letter of July 21 in which you enclosed the air quality analyses for PSD permits issued to Occidental Chemical Company and Suwannee River Chemical Complex, both in Hamilton County, Florida.

Our review of the PSD analyses and determinations made on these two plant expansions indicates to us that the analyses were done in an adequate manner. The air quality impacts on the Class I Okefenokee Wildlife Refuge indicate that 100% of the PSD increment allowed for sulfur dioxide will be consumed for the 24-hour and 3-hour time frames, and 50% of the annual increment will be consumed.

Since the wind directions which would be required to impact on the Okefenokee during a 24-hour or 3-hour time period from the two plant sites are such that the same directions would not cause an impact from any sites within Georgia, except possibly for those almost on the Georgia-Florida line, we do not find reason to object to the amount of increment being consumed.

We appreciate your providing this information to us for our review and look forward to receipt of future permit applications which are projected to have any sort of significant impact within the State of Georgia. We will do the same for any sources we are reviewing in Georgia which may have a significant effect on Florida air quality. If at any time you desire information on emissions and stack parameters for sources in Georgia in order to perform an ambient air impact analysis, we will be glad to share such data with you .

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We agree with your suggestion that the exchange of such information should be limited to sources subject to PSD regulations, at least for the foreseeable future. Any such information you wish to transmit to us can be directed to me or Marvin M. Lowry of this office.

Sincerely,



Robert H. Collom, Jr.  
Chief  
Air Protection Branch

RHC:njj  
cc: Tom Devine  
Marvin Lowry