



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RESEARCH TRIANGLE PARK, NC 27711

JUN 12 1996

OFFICE OF  
AIR QUALITY PLANNING  
AND STANDARDS

MEMORANDUM

SUBJECT: Fluid Modeling to Establish GEP Kammer Power Plant, WV

FROM: Dennis Doll, Environmental Scientist  
Model Clearinghouse (MD-14) *Dennis Doll*

TO: Denis Lohman, Meteorologist  
Technical Assessment Section, Region III (3AT22)

In response to your request, the Model Clearinghouse has reviewed your analysis and questions relating to fluid modeling and the NAAQS for Kammer. In a follow up conversation we discussed with you the applicability of guidance contained in Appendix E of the 1985 Workshop on Implementing the Stack Height Regulations. It is our understanding that after reviewing that guidance, you agree that by following that guidance your technical questions contained in your June 4 memorandum are obviated and there is no need for further discussions relative to them.

The only other point that should be mentioned is that Appendix E also discusses the contribution of background concentrations to the 3-hour and 24-hour concentrations to determine if there are violations of the NAAQS at the 40% increase level. This background is apparently not included in your analysis in the June 4 memo, but you are aware of that issue and will deal with it separately.

If we can be of further assistance, please contact me at 919-541-5693.

cc: J. Dicke  
J. Tikvart  
D. Wilson

FY-96 MODEL CLEARINGHOUSE MEMORANDA

<u>Date</u>	<u>Region</u>	<u>Subject</u>
06/12	III	Fluid Modeling to Establish GEP Kammer Power Plant, WV