



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUN 10 1993

Mr. Shawn B. Kendall
Project Director
Hidalgo GEP Stack Height
Review Project
Phelps Dodge Corporation
2600 N. Central Avenue
Phoenix, Arizona 85004-3014

Dear Mr. Kendall:


This is in response to your letter dated April 8, 1993, requesting the U.S. Environmental Protection Agency (EPA) to review the status and direction of the Hidalgo Good Engineering Practice Stack Height Review Project. The EPA has reviewed your Technical Comparison Document (TCD) outlining the information concerning the comparison of models, the ambient sulfur dioxide monitor siting study, and the methodology for the evaluation of the performance of models. We, at the Regional office, have no specific comments and agree with the monitor siting and the model performance evaluation scoring criteria in your TCD. However, the Model Clearinghouse does have a few comments specifically concerning these areas. These are provided in the enclosed memorandum from Joseph A. Tikvart to Gerald W. Fontenot.

In addition, as mentioned in your letter to Bruce Nicholson of the New Mexico Environment Department dated April 26, 1993, the monitor siting data and a full year of sodar data from the period May 1, 1992, to April 30, 1993, will be utilized as model input by the end of May 1993. As for the results, you requested the beginning of the performance evaluation data collection period to be postponed until October 1, 1993. We have no problems with your reschedule. However, we would like you to keep us up-to-date on the status of the project and to provide the results of the your modeling analyses as they become available. Also, if the revised modeling, based on the sodar data, results in a change in the monitoring network from that in the TCD, we would like to review that change.



Again, thank you very much for keeping us informed. We look forward to continue working with you. If you have any questions or we can be of further assistance, please feel free to contact me or Tom Diggs of my staff at (214) 655-7214.

Sincerely yours,



Gerald W. Fontenot
Chief
Air Programs Branch (6T-A)

Enclosure

cc: Bruce Nicholson
New Mexico Environment Department

Joseph A. Tikvart (MD-14)
Dean Wilson (MD-14) ✓
Bill Cox (MD-14)

Sincerely yours,

Gerald W. Fontenot,
Chief
Air Program Branch

Enclosure

cc: J. Tikvart
D. Wilson
W. Cox
B. Nicholson

bcc: T. Diggs
M. Sather
J. Yarbrough