

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

SUBJECT: Request for Model Clearinghouse Review
Indiana County, PA SO₂ Study

DATE: SEP 29 1987.

FROM: Jesse Baskerville, chief
Air Programs Branch (3AM10)

TO: Joseph Tikvart, Chief
Source Receptor Analysis Branch (MD-14)

Attached is a newly revised monitoring network assessment prepared for the Pennsylvania Electric Company (Penelec). The assessment was revised to address your comments concerning the preliminary analysis sent to you on June 16, 1987.

This modeling analysis replaces the analysis sent to Dean Wilson by Denis Lohman. The proposed scoring for the models evaluation which accompanied the report sent by Denis Lohman can be used to help evaluate the adequacy of the network design.

There is one error in the report. On page 6, reference is made to modeling only MPTEP and RTDM for the actual load scenario. That statement is incorrect. All models were used for the actual load scenario. We do note that the Case 1 scenario, with unextrapolated winds, is not appropriate for the MPTEP/RTDM model. We believe that the existing and proposed network is appropriate for the model evaluation study. We would like your comment or concurrence as quickly as possible so that we can notify Penelec that site preparation should begin.

Please review this assessment and provide your response. If you wish to discuss any issues, please contact Al Cimorelli at (FTS) 597-6563.

Attachment