



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Air Quality Planning and Standards  
Research Triangle Park, North Carolina 27711

March 11, 1985

MEMORANDUM

SUBJECT: Tacoma City Light PSD Analysis

FROM: Joseph A. Tikvart, Chief *J. Tikvart*  
Source Receptor Analysis Branch

TO: Robert B. Wilson, Regional Meteorologist  
Region X

The Model Clearinghouse has reviewed your position on the use of SHORTZ for the Tacoma City Light (TCL) PSD analysis. We find the approach, as outlined in your memorandum, to be basically consistent with the guidance we provided you on March 29, 1983, regarding the Kaiser Aluminum plant, also in the Tideflats.

We have not conducted an in-depth, technical review of the proposed application, nor have we compared the details of the proposed application with the history of technical issues associated with other model analyses that have been conducted in the area. Our initial review of the H. E. Cramer proposal to implement your position revealed no significant problems beyond those you identified. However, you need to establish that the TCL critical source-receptor relationships are not significantly different from those of Kaiser Aluminum in order that the use of SHORTZ is equally applicable. You will also need to assure yourself that possible precedents set by previous modeling in the area will not become an issue.

If you have any questions, please contact Dean Wilson at 629-5681.

cc: P. Boys  
R. Rhoads

✓ bcc: Regional Modeling Contact, Regions I-IX

