



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

Henry
Armanian

February 14, 1995

Reply to
Attn of: ES-097

MEMORANDUM

SUBJECT: WYNDvalley Modeling Guidance/Recommendations

FROM: Bill Ryan *Bill*
Air Characterization Section, Region 10

TO: Dennis Doll
Air Quality Modeling Group, OAQPS (MD-14)

We recently received a request from the Idaho Division of Environmental Quality for general guidance and/or recommendations for the development of WYNDvalley analyses for two areas in Northern Idaho. In an attempt to provide our general recommendations to a wider audience, we are attaching a copy of our response. While our recommendations by no means address all technical considerations associated with the use of WYNDvalley, we believe that they provide a good starting point for the development of analyses using the model. We have found that analyses which generally conform with the recommendations contained in the attached letter have yielded good results in the development of PM₁₀ SIPs throughout Region 10. As with any modeling analysis, additional judgements/refinements will need to be applied in the application of WYNDvalley.

Should you have any questions related to the use of WYNDvalley in a regulatory setting, please feel free to contact either me or Rob Wilson.

Attachment

cc: Regional Modeling Contacts (I-IX)