

MODEL CLEARINGHOUSE: FY 85 SUMMARY REPORT

October 1985

Source Receptor Analysis Branch
Monitoring & Data Analysis Division
Office of Air Quality Planning & Standards
Environmental Protection Agency
Research Triangle Park, North Carolina 27711

REGION VIII

Source/Location	Nature of the Action	Issues	Clearinghouse Comments/Recommendations
Kennecott Smelter -UT	SO ₂ SIP	Ambient air	Final FR issued (CPOB)
Gold Mine-CO	TSP PSD	Use of PAL-DS or MPTER-DS	Case-by-case performance evaluation required
Exploratory Nuclear Waste Disposal Site-UT	TSP EIS	Use of ISC with de-position in complex terrain	Maximum concentration at fence-line-no terrain there; thus model OK
*Unknown Source-CO	SO ₂ PSD	Correction of model estimates to STP	Don't correct to STP because of historical precedent(MDAD)
Unknown Source-WY	SO ₂ PSD	Use of CRSTER wind profile in Complex I	Use the CRSTER profile
Oil Shale Source-CO	SO ₂ PSD	Use of AVACTA Model; Should Complex I be reference model in performance evaluation?	Complex I is probably the appropriate reference model; need to see details of protocol
Oil Shale Sources- Brush Creek, CO	Generic PSD	Region VIII wants to establish the capability of Valmet for regulatory analysis in the future	Suggested that performance statistics similar to those used in the rural, urban & complex terrain model evaluations be calculated
*CO Sources-Denver, CO	CO SIP	Colorado wants to use AIRSHED	Would need to be supplemented by a hot spot analysis