



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Kenny C. Guinn, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

April 3, 2006

Tom Moore
TOC Staff Support/Technical Coordinator
Western Governors' Association
c/o Cooperative Institute for Research in the Atmosphere
Colorado State University
1375 Campus Delivery
Fort Collins, CO 80523-1375

Subject: Request from the Nevada Division of Environmental Protection for RMC to perform BART CALPUFF Modeling

Dear Mr. Moore:

The Nevada Division of Environmental Protection (NDEP) requests assistance from the Western Regional Air Partnership (WRAP) Regional Modeling Center (RMC) with CALPUFF BART modeling analysis.

Nevada requests the RMC provide Nevada with processed MM5 data for CALPUFF modeling, and perform the BART CALPUFF modeling on behalf of Nevada. We envision the CALMET/CALPUFF modeling system will be used to: (1) determine which potential BART-eligible Nevada sources contribute significantly to visibility impairment at Class I areas within Nevada and adjacent States and are therefore subject to BART; and (2) as part of the engineering analysis determine whether BART controls result in improvements in visibility at Nevada's Class I area and Class I areas in adjacent States.

Table 1 provides a preliminary list of BART-eligible facilities and units that require CALMET/CALPUFF modeling to determine if these sources contribute significantly to visibility impairment at Class I areas within Nevada and adjacent States. Nevada is compiling stack parameters and emission rates for each BART-eligible unit.

Table 1. BART-Eligible Facilities and Units in Nevada

Facility	Unit
Sierra Pacific Power Company - Nevada Power Company	
Sunrise Station	Boiler #1
Reid-Gardner Generating Station	Boiler #1
	Boiler #2
	Boiler #3
Ft. Churchill Generating Station	Boiler #1
	Boiler #2
Tracy Generating Station	Steam Boiler #1
	Steam Boiler #2
	Steam Boiler #3
Southern California Edison	
Mohave Generating Station	Boiler #1
	Boiler #2
Nevada Cement Company	
Fernley Plant	#1 Kiln
	#2 Kiln
Chemical Lime	
Clark County	#3 Kiln

If you have any questions or concerns, please do not hesitate to contact Jean-Paul Huys, Planning Branch Supervisor, by phone at (775) 687-9355.

Sincerely,

Signature on file

Jennifer Carr, P.E., C.E.M.
 Chief, Bureau of Air Quality Planning

JC/fmf

cc: Colleen Cripps, NDEP Deputy Administrator
 Tom Webb, USEPA, Region IX