

## **APPENDIX B**

### **BART DETERMINATION SUPPORT DOCUMENTS**



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Fourteen units at seven facilities in Nevada were identified as eligible for Best Available Retrofit Technology (BART) determinations. The BART-eligible facilities include: NV Energy's generating stations at Tracy, Fort Churchill, Reid Gardner and Sunrise; Southern California Edison's (SCE) generating station at Mohave; Nevada Cement Company's facility at Fernley; and Chemical Lime Company's facility at Apex.

A summary of the Western Regional Air Partnership's BART exemption modeling results for Nevada's BART-eligible sources is found at <http://ndep.nv.gov/baqp/planmodeling/rhaze.html>. Nevada Cement Company chose to do their own modeling and assessment to determine whether they were subject to BART. Their report and protocol may be viewed at "*Source-Specific BART Exemption Modeling Report: Nevada Cement Company - Fernley Plant*," (<http://ndep.nv.gov/baqp/planmodeling/rhaze.html>) and "*Source-Specific BART Modeling Protocol: Nevada Cement Company - Fernley Plant*" (<http://ndep.nv.gov/baqp/planmodeling/rhaze.html>), respectively. Three BART-eligible sources in Nevada were exempt from BART determinations: NV Energy's Sunrise Generating Station, Chemical Lime Company and Nevada Cement Company.

Four facilities in Nevada, comprising ten units, are subject to BART: NV Energy's generating stations at Tracy (units 1, 2 and 3), Fort Churchill (units 1 and 2) and Reid Gardner (units 1, 2 and 3); and SCE's generating station at Mohave (units 1 and 2). Because the Nevada Division of Environmental Protection Bureau of Air Quality Planning (NDEP-BAQP) did not accept NV Energy's BART determination for NO<sub>x</sub> at Tracy, Fort Churchill and Reid Gardner or their SO<sub>2</sub> BART determination at Reid Gardner, NDEP-BAQP prepared a review/BART determination document for each of the NV Energy facilities. SCE's BART determination for Mohave was accepted by NDEP-BAQP, and therefore, an agency review/determination document was not prepared for Mohave.

Support documents for Nevada's BART determinations are found at <http://ndep.nv.gov/baqp/planmodeling/rhaze.html>. This includes:

### **NDEP BART Determination Reviews of NV Energy BART Analyses:**

- Fort Churchill BART Review
- Tracy BART Review
- Reid Gardner BART Review (revised)

### **NV Energy 10-03-2008 BART Reports and Appendices:**

- BART Analysis for Fort Churchill Unit 1 and appendix
- BART Analysis for Fort Churchill Unit 2 and appendix
- BART Analysis for Tracy Unit 1 and appendix
- BART Analysis for Tracy Unit 2 and appendix
- BART Analysis for Tracy Unit 3 and appendix

- BART Analysis for Reid Gardner Station Unit 1 and appendix
- BART Analysis for Reid Gardner Station Unit 2 and appendix
- BART Analysis for Reid Gardner Station Unit 3 and appendix

**BART Determination for SEC's Mohave Generating Station and appendices, October 9, 2008:**

- Mohave BART Report
- Appendices