APPENDIX B

BART DETERMINATION SUPPORT DOCUMENTS

BART DETERMINATION SUPPORT DOCUMENTS

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_x at Tracy, Fort Churchill and Reid Gardner or their SO_2 BART determination at Reid Gardner, NDEP-BAQP prepared a BART determination review 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:

<u>NDEP BART Determination Reviews of NV Energy BART Analyses:</u>

- Fort Churchill BART Review (revised October 2009)
- Tracy BART Review (revised October 2009)
- Reid Gardner BART Review (revised April and October 2009)

<u>NV Energy 10-03-2008 BART Reports and Appendices:</u>

- 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