

6.4 NOISE AND VIBRATION

This section describes the portions of the Modified Project that may affect the analysis, rationale, conclusions, and Conditions of Certification contained in the Commission Final Decision for the Approved Project as it relates noise and vibration.

6.4.1 Summary of Project Changes

The Modified Project removed the power blocks which were the source of operational noise and vibration analyzed by the Commission in its Final Decision. Construction related noise is also expected to be less as the concrete batch plant has been eliminated.

6.4.2 Changes in Environmental Impacts

Construction noise from the Modified Project is expected to be the same as the Approved Project. There are no new pieces of equipment or methods of construction that were not analyzed previously for the Approve Project.

Operational noise, however, is expected to be considerably less since there will no longer be a steam turbine, a generator and associated piping.

In addition, PVSII has a purchase option to acquire the property (Porter Property) which is the closest residential receptor. There are no other residential receptors close enough to the BSPP site to be affected by noise or vibration.

6.4.3 Compliance With LORS

The only noise-related LORS applicable to the Modified Project are the same as those that would be applicable to the Approved Project. The Modified Project will comply with all applicable noise-related LORS as enforced by the Conditions of Certification.

6.4.4 Conditions of Certification

Because the Modified Project will not generate significant noise during operations and because there are no sensitive receptors near the project, Conditions of Certification **NOISE-4**, **NOISE-5** and **NOISE-7** should be deleted.