

4.6 WASTE MANAGEMENT

This section describes the changes proposed by the Modified Project that may affect the analysis, conclusions or Conditions of Certification of the Commission Final Decision for the Approved Project.

4.6.1 Project Changes Related to Waste Management

The only changes proposed by the Modified Project relevant to waste management are the elimination of the wastes associated with operation of the power blocks and the solar field's use of HTF. Elimination of the Land Treatment Units for HTF spills will also affect the need for a waste management program tailored specifically to address such spills.

Construction wastes are expected to be the same as those identified in the Commission Final Decision for the Approved Project.

4.6.2 Changes in Environmental Impacts

4.6.2.1 Construction

The types and quantities of wastes generated and the management methods for such wastes during construction of the Modified Project would be consistent with the wastes and management methods contemplated for the Approved Project. For both the Approved Project and the Modified Project, solid waste, non-recyclable waste, and hazardous and non-hazardous waste would be treated in a similar manner. Therefore, the Modified Project's waste management impacts would be less than or equal to impacts under the Approved Project and would be less than significant.

4.6.2.2 Operations

The types of wastes generated and the management methods for such wastes during operation of the Modified Project would be consistent with the wastes and management methods contemplated for the Approved Project although the quantities of wastes would be reduced and there would be no need to manage the waste associated with releases of HTF. The reduction in sanitary wastewater amounts can be attributed to the reduction in the Project workforce. Because the Modified Project would eliminate the use of a steam turbine and an electric generator, the wastes specific to that technology would be eliminated (e.g. waste associated with PCUs, etc.). Therefore, the Modified Project's waste management impacts from operation are anticipated to be less than or equal to the impacts under the Approved Project and would be less than significant.

4.6.3 Compliance With LORS

In the Commission Final Decision the Commission concluded that, with the implementation of the Condition of Certification, the Approved Project would comply with all applicable LORS. As with the Approved Project, the Modified Project would comply with all applicable LORS, and no new or additional LORS have been identified. The Modified Project would no longer be required to comply with LORS related to the delivery, storage, handling and disposal of HTF-related wastes.

4.6.4 Conditions of Certification

Condition of Certification **WASTE-8** should be deleted since HTF and the land treatment units have been removed from the Modified Project.