

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2016121048

Project Title: Grayson Repowering Project

Lead Agency: City of Glendale

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Project Location: Glendale
City

Los Angeles
County

Project Description (Proposed actions, location, and/or consequences).

The City of Glendale, Department of Water and Power (City) is proposing to repower the Grayson Power Plant. The Project site is located at 800 Air Way, Glendale, California 91201, just northeast of the Interstate 5 freeway and Hwy 134 interchange. A majority of the equipment and facilities at the Grayson Power Plant were completed between 1941 and 1977, and are proposed to be replaced with more reliable, efficient, flexible, and cleaner units. The City is proposing to replace the existing generation equipment and related facilities with the exception of Unit 9 (a simple cycle peaking plant built in 2003), by installing a combination of new combined cycle and simple cycle gas turbine generation units. The generating capacity would increase from 267 megawatts (MW) net to 310 MW net (an increase of 43 MW net) which is necessary for the City to serve its customer load and meet a regulatory requirement for reliability.

The Project will allow the City to maintain reliable service and keep rates affordable to City electrical customers and facilitate compliance with state regulations regarding renewable energy supplies mandated through the Renewable Portfolio Standards without the need for new transmission lines. It will also allow the City to meet its existing and future electrical demands even if the City is separated from existing interconnections with the electric grid, minimize the City's reliance on importing power from remote generation locations, and support water conservation efforts by eliminating the use of potable water for generation purposes.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Construction activities could create potentially significant temporary aesthetic/visual impact as these activities may contrast with the existing visual character in the Project area. Mitigation Measure AES-1 requires screening construction activities and laydown areas. Project demolition/construction could cause potentially significant temporary paleontological impact. Mitigation Measures PAL-1 through -3 would avoid and identify potential paleontological resources in the Project site. Fuel use and handling of contaminated soils and materials could create a potentially significant temporary impacts from hazards and hazardous materials during demolition/construction. Mitigation Measures HAZ-1 through -5 require adherence to a Soil Management Plan, Hazardous Materials Management Plan, Asbestos and Lead Paint Management Plan and safe fuel handling practices/spill response. Off-site consequence analysis for the worst-case accidental release of ammonia show concentrations of concern could extend beyond the property line creating a significant hazard during operation. Mitigation HAZ-6 requires a 90 percent reduction in surface area of proposed and existing ammonia tank containment systems restricting concentrations of concern. Demolition/construction traffic could increase transportation related hazards in the Project area and could exceed the acceptable circulation standard at the San Fernando Rd./Doran St. intersection during construction. Mitigation Measures TRA-1 through -9 require adherence to a Traffic Control Plan and limit the number of vehicle trips during construction. City standards noise level standards could be exceeded during operation. Mitigation Measures NOI-1 through -10 require limits on source noise levels to ensure acceptable noise levels are not exceeded. Implementation of these measures would reduce the Project's potentially significant impacts to less than significant. Demolition of the Boiler Building, a discretionary historical resource, could create a significant impact on cultural resources. Mitigation Measures CR-1 through -3 would preserve the historical significance of the Boiler Building, however, impacts would remain significant and unavoidable.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

California Department of Transportation (Caltrans District 7), Metropolitan Transportation Authority (Metro), Southern California Association of Governments, Native American Heritage Commission, and South Coast Air Quality Management District (SCAQMD) responded to the City of Glendale's Notice of Preparation of an Environmental Impact Report (EIR) and Initial Study. The scope of agency input during this process included requests to analyze potential impacts to traffic and cultural resources, notification of necessary adherence to applicable agency rules and guidelines, and requests for copies of the Draft EIR when released for public review. Concerns related to potential environmental effects of the Project raised during public scoping and stakeholder meetings were primarily related to dust, noise, and traffic during demolition and construction as well as emissions of air pollutants and generation of noise during operation. Additionally, The Glendale Historical Society was concerned demolition of the Boiler Building would result in an impact to a historic resource. The City has elected to consider the Boiler Building a discretionary historic resource for the purposes of CEQA and has identified Mitigation Measures CR-1 through -3 for implementation. However, the potential impact to cultural resources from demolition of the Boiler Building would remain significant and unavoidable after mitigation.

Provide a list of the responsible or trustee agencies for the project.

South Coast Air Quality Management District (Responsible Agency)
Los Angeles Regional Water Quality Control Board (Responsible Agency)
California Department of Fish and Wildlife (Trustee Agency)