

Southern California Edison
Circle City and Mira Loma-Jefferson PTC A.15-12-007

DATA REQUEST SET A1512007 ED-SCE-02

To: ENERGY DIVISION
Prepared by: Alisa Krizek
Title: Environmental Project Manager
Dated: 05/09/2016

Question 31a:

Regarding dust control:

- a. What is the maximum reasonable volume of water anticipated for dust control? From what potential sources would they be obtained? Please provide sufficient information to address potential water use considerations as well as any related impacts that may result from its transport to the site.

Response to Question 31a:

Approximately 107 acre-feet of water would be used during construction. Listed below are four potential water purveyors that are located in the Proposed Project area. Prior to construction, SCE will submit applications for temporary fire hydrant meters to connect to Municipal/District fire hydrants to draw water for temporary construction needs.

- a. City of Corona Department of Water & Power
- b. Western Municipal Water District
- c. Ontario Municipal Utilities Company
- d. Jurupa Community Services District

Water trucks would fill up as needed along the 66 kV route at various approved District fire hydrants by connecting a temporary floating hydrant meter. During construction of the Circle City Substation, a single-source hydrant meter would be established and a stand tank would be delivered to the site.

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Question 31b:

Regarding dust control:

- a. Please identify which chemical dust suppressants or soil stabilizers could be used at the site so that we may evaluate potential impacts of their use on vegetation and wildlife as well as water quality.

Response to Question 31b:

SCE proposes to utilize the following, except in areas containing riparian/riverine habitat:

- § Road Bond 1000
- § Soil Sement (for heavy traffic areas)
- § Formulated Soil Binder FSB 1000 (for non-traffic areas on finer soils)
- § Pas-Tex (for non-traffic areas on sandier/rockier soils)

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Question 31c:

Regarding dust control:

- a. Is the implementation of dust control measures for service roads (whether paved or unpaved) also proposed for during the operation and maintenance phase?

Response to Question 31c:

Dust control would not be utilized during routine inspections or repair work on the pole. Dust control measures could be utilized during maintenance activities requiring ground disturbance, such as pole replacement and access road maintenance in compliance with SCAQMD Rule 403.

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Question 32:

The only Class I landfill we see on the SWRCB's waste acceptance lists is the SAFETY-KLEEN (LAIDLAW) facility in Imperial County. Please provide details about any other Class I landfill option that could be used for this Project .

Response to Question 32:

Another option would be Buttonwillow Landfill located at 2500 West Lokern Road, Buttonwillow, CA 93206.

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Question 33:

Please provide a copy of the SCE protocol(s) most relevant to the SCE Spill Response Coordinator's assessment, notification, and clearance procedures.

Response to Question 33:

The steps listed below are taken to determine the disposition of waste when an activity will disturb soil, concrete, or asphalt during construction, maintenance, renovations, and/or demolition activities requiring cleanup and disposal.

1. The SCE Organization Environmental Specialist (previously called the SCE Spill Response Coordinator) is contacted to perform site assessment.
 - a. The site assessment includes a visual inspection of the area and necessary sampling is performed to verify any soil, concrete, and/or asphalt contamination issues.
2. Sampling is performed by the SCE Organization Environmental Specialist or a qualified sampling contractor. All samples are sent to an ELAP-certified laboratory for analysis
3. SCE's Corporate Environmental Services reviews the laboratory results to determine disposition of waste.
 - a. If PCBs and Other constituents of concerns are not detected, the waste can be managed as non-hazardous.
 - b. If PCBs and/or Other constituents of concerns are detected, SCE's Corporate Environmental Services will provide waste classification guidance (such as waste characterization and profiling, labeling instructions, and handling instructions). SCE's hazardous waste contractor, Clean Harbors Environmental Services Inc., would dispose of the waste if the waste is determined to be hazardous.

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To: ENERGY DIVISION
Prepared by: Pascual Garcia
Title: Project Manager
Dated: 05/09/2016

Question 34:

Please provide a copy of SCE's written policy, procedure, or standard regarding what is described in the PEA as "SCE's standard approach" to tree pruning, including removal of at least the minimum required by law plus one years' growth, depending on the species.

Response to Question 34:

G.O. 95, Rule 35 states "where overhead conductors traverse trees and vegetation, safety and reliability of service demand that certain vegetation management activities be performed in order to establish necessary and reasonable clearances, the minimum clearances set forth in Table 1, Cases 13 and 14, measured between line conductors and vegetation under normal conditions shall be maintained." (<http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M159/K434/159434210.pdf>) Because G.O. 95 establishes only minimum clearance requirements, SCE, like other California electric utilities, has created supplementary guides and standard practices.

In its continuing efforts to assure compliance with the Tree Trimming and Vegetation Management requirements as established by the CPUC (in G.O. 95) and by the North American Electric Reliability Corporation (NERC) (in FAC-003-1), SCE has developed the standard vegetation management (tree trimming) guideline of 12 feet plus one year's growth as the minimum clearance distance a tree should be maintained from an energized 66 kV conductor.

SCE's standards provide that adequate clearance between vegetation and energized conductors is maintained at all times, during all conditions (heat, wind, icing, sag, & loading), for a minimum period of one year for the fastest known growing tree species in the electric system. When developing these standards, SCE considered worse case conditions to determine that clearance will be maintained during the year to insure compliance, provide for the safety of the general public, and minimize fire potential to tree line contacts.

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Title: Project Manager
Dated: 05/09/2016

Question 35:

Regarding helicopter use, what is a reasonable maximum, not-to-exceed number of trips per year for total helicopter use, including for emergency response? Please indicate anticipated durations of individual noise events.

Response to Question 35:

Helicopter use is not anticipated during construction of this project or for routine maintenance as all structures along this proposed route are accessible by vehicle.

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To: ENERGY DIVISION

Prepared by: Paul McCabe

Title: Project Manager - Electric System Planning & Modernization

Dated: 05/09/2016

Question 36:

Please provide a list and descriptions of: SCE projects to be built or applied for within the next 5 years within the electrical needs area defined for the Project, and/or SCE projects that would affect any of the 66 kV subtransmission lines and associated substations that currently serve the electrical needs area.

Response to Question 36:

The following projects are proposed by SCE within its current 10-year planning forecast and are identified for installation within the next five years (2016-2021). These projects are proposed to address the needs of the subtransmission lines and distribution substations within the ENA.

1. 2016 - Corona Substation - Replace (1) 66 kV circuit breaker
2. 2016 - Cleargen Substation - Replace (3) 66 kV circuit breakers
3. 2019 - Jefferson Substation - Install (1) 14.4 MVAR 66 kV capacitor

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Question 37:

Please provide the following documents referenced in Proponent's Environmental Assessment Section 4.5, *Cultural Resources* :

Crawford, Karen. 2015. Addendum 2. Cultural Resources Inventory for the Proposed Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project, Riverside and San Bernardino Counties, California. Prepared by ICF. Prepared for SCE.

Hoffman, Robin, Timothy Yates, and Karen Crawford. 2012. Cultural Resources Inventory Report for the Proposed Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project, Riverside and San Bernardino Counties, California. Prepared by ICF International. Prepared for SCE—BAR Group, Monrovia, California.

ICF. 2015. Addendum 1. Cultural Resources Inventory Report for the Proposed Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project, Riverside and San Bernardino Counties, California. Prepared by ICF. Prepared for SCE—BAR Group, Monrovia, California.

Paleo Services. 2010. *Paleontological Review, Proposed Horsetown Substation Project, Riverside County, California* .

SWCA. 2015. Paleontological Survey Report for the Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project, Riverside & San Bernardino Counties, California. Prepared by SWCA Environmental Consultants. Prepared for SCE.

Williams, Brian. 2015. Cultural Resources Supplemental Record Search Review of the SCE's Circle City Substation and Mira Loma-Jefferson Subtransmission Project, Los Angeles County, California. Prepared by ASM Affiliates, Inc. Prepared for SCE.

Response to Question 37:

All reports, except the ICF 2012 report, were emailed to the CPUC's consulting archaeologist, Robin Hoffman with ESA, on May 13, 2016 and May 16, 2016. The ICF 2012 report was burned to a CD and mailed to Robin Hoffman on May 16, 2016.