

Southern California Edison
Presidential Substation Project A.08-12-023

DATA REQUEST SET Presidential ED-03 (Part 3)

To: CPUC
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Title: Engineer
Dated: 05/19/2009

Question 13:

Project Description

Regarding irrigation, describe where the water would come from? How would the irrigation system be connected to a water supply, where, what construction would be required for installation? Update construction equipment table/personnel/emissions and required staff as necessary.

Response to Question 13:

The water for the irrigation system would come from an existing 4-inch water pipeline that is located along the north side of Olson Road between the current Ventura County Sheriff Station at the intersection of Hardy Lane and the city boundaries of Thousand Oaks and Simi Valley.

The irrigation system would be connected to the water supply by constructing a tie-in to this 4-inch pipeline with a minimum ¾-inch main which is to cross Olson Road southerly to the substation site. The tie-in would involve a tap connection with a concrete thrust block at the point of connection. A minimum 12-inch wide pavement trench would be constructed across Olson Road to the substation site. All disturbed pavement would be restored to its original condition per the requirements of the City of Thousand Oaks. A permit would be required from the City of Thousand Oaks, Engineering Department, for this installation within the public right-of-way.

A ¾-inch water meter would be installed within the public right-of-way. On-site irrigation pipes would be feed from this water meter. Conventional method of construction such as shallow trenching, placement of pipes, and trench backfill would be employed to install all irrigation pipes, devices, and valves. SCE would construct the water tie-in and water pipe in accordance with the requirements of the water purveyor, Camrosa Water Company.

With respect to the request to "update construction equipment table/personnel/emissions and required staff as necessary", please note that SCE will be submitting a revised PEA Table 3.3 - Construction Equipment Use Estimations to the CPUC in mid-July 2009, which will reflect the construction and personnel information requested in this question and other similar data request questions asking for updated equipment, personnel and construction information.

Please note, however, that with respect to emissions, the Ventura County Air Quality Assessment Guidelines considers construction-related ozone precursors (reactive organic carbon and NOx) emissions as temporary, and they are not counted towards the significance thresholds. Likewise, the Ventura County Air Pollution Control District (VCAPCD)

recommends minimizing fugitive dust during construction rather than quantifying particulate emissions. Therefore, SCE would implement the VCAPCD-recommended fugitive dust control and ozone precursor control measures as part of its Proposed Project (please see Chapter 3, Project Description for more information). These measures are listed in SCE's PEA in Table 4.3-2, VCAPCD Fugitive Dust and Ozone Precursor Control Measures.