

*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:** Project Manager, Transmission Licensing

**Dated:** 05/19/2009

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**Question 35:**

**Project Description**

The PEA states that there is a low spot along the unpaved dirt road (described on page 3-16) that directs storm water from an area north of Olsen Road to the Tierra Rejada Valley and that a wet crossing would be installed in the dirt access road within this low spot to minimize impacts to water quality. Please define wet crossing (i.e., culvert?) and how the wet crossing would be constructed. What BMPs would be implemented during construction, and would there be a timing restriction? Would any permits be required for this component of the Proposed Project? Update construction equipment table/personnel and required staff as necessary.

**Response to Question 35:**

Typically, a wet crossing is a concrete slab placed at a low point to prevent erosion of soils at concentrated flow points, such as a river crossing with a road, or in this case, a low point. The wet crossing would be installed according to the SCE Specification E-2008-21 Construction of Transmission Line Access Roads and Tower Site Preparation Manual. Sample - 008, SI - S4 describes the typical wet crossing installation methods used by SCE. This specification is attached below. Construction is generally restricted to dry weather conditions. A California Department of Fish and Game 1602 Permit and US Army Corps of Engineers 401/404 Permit would most likely not be required, as there is no drainage channel and due to a lack of riparian vegetation. This installation is covered in the construction equipment/ personnel table in the PEA.

SCE is in the process of developing BMPs and anticipates submission to the CPUC by July 6, 2009.