

*Southern California Edison*  
**San Joaquin Cross Valley Loop Project A.08-05-039**

**DATA REQUEST SET SJXVL CPUC-ED-06**

**To:** ENERGY DIVISION  
**Prepared by:** Susan J. Nelson  
**Title:** Project Manager  
**Dated:** 02/06/2009

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**Question 01:**

Please provide GIS shape files differentiating the crop type (e.g., row crop, citrus, walnut/almond, etc.) within the alignment of Alternative 6.

**Response to Question 01:**

This question was removed from consideration on Thursday, February 19, 2009, by the CPUC during a conference call with SCE. ESA determined that they had the data from the windshield tour that occurred on February 4, 2009.

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**To:** ENERGY DIVISION  
**Prepared by:** Daniel Gamboa  
**Title:** Project Manager  
**Dated:** 02/06/2009

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**Question 03:**

For the Big Creek 3, Springville and Vestal Substations, please describe any earth disturbing activities would occur on site as part of the Proposed Project, or confirm that none would occur.

**Response to Question 03:**

**Big Creek 3**

All construction would take place inside the fenced perimeter of Big Creek 3 substation. There will be no earth disturbing activities occurring on site as part of the Proposed Project at the Big Creek 3 Substation.

**Springville**

All construction would take place inside the fenced perimeter of Springville Substation. Concrete foundations and steel supports will be constructed. Construction would result in approximately 2,025 square feet of ground disturbance.

**Vestal**

All construction would take place inside the fenced perimeter of Vestal Substation. Concrete foundations and steel supports will be constructed. Construction would result in approximately 1,935 square feet of ground disturbance.

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**Title:** Project Manager  
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**Question 04:**

For the Big Creek 3, Springville and Vestal Substations provide the dates of initial construction and dates of any substantial modifications. Provide a summary description of the substantial modifications, if any.

**Response to Question 04:**

For Big Creek 3, Springville and Vestal Substations the construction schedule for each should be approximately 13-16 weeks prior to the Operating Date of the project. The installation of cables, conduits and protective relays, plus the removal of wave traps and line tuners, is not considered to be a substantial modification for these existing substations.

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**To:** ENERGY DIVISION

**Prepared by:** Thomas T. Taylor

**Title:** Manager, Biological & Archaeological Resources

**Dated:** 02/06/2009

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**Question 05:**

Please provide a copy of Shoup, Laurence H., Clinton Blount, Valerie Diamond, and Dana M. Seldner, 1988. "The Hardest Working Water in the World": A History and Significance Evaluation of the Big Creek Hydroelectric System. Report to the Southern California Edison Company.

**Response to Question 05:**

CD copies of The Hardest Working Water in the World (Shoup et al. 1988) are attached under separate cover by SCE Case Administration.

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**To:** ENERGY DIVISION  
**Prepared by:** Ramon O. Calero  
**Title:** Civil Engineer  
**Dated:** 02/06/2009

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**Question 06:**

Please clarify inconsistencies in the crop data submitted to ESA electronically on 01/27/09. For the polygon within the existing ROW near where Alternative 1 begins to traverse east, the data for Alternative 2 delineates walnuts in the eastern half of the ROW, while Alternative 3 data delineates walnuts in the entire ROW, please revise. Additionally, the walnuts mapped just north of the 2 mile marker for Alternative 2 were not included in the Alternative 3 data, please revise.

**Response to Question 06:**

The updated shape files for the crop data for alternatives 2 and 3 have been attached.