ESA Energy

225 Bush Street
Suite 1700
San Francisco, CA 94104
415.896.5900 phone
415.896.0332 fax

www.esassoc.com

transmittal

date July 25, 2011

__X__ attached ____ via regular mail

____ via messenger ____ via overnight mail

to Mr. Ryan Stevenson
Regulatory Policy and Affairs Department
Southern California Edison

project Lakeview Substation Project (A.10-09-016)

items Data Request

comments As ESA is evaluating environmental impacts related to the proposed Lakeview Substation Project, the enclosed questions have arisen. SCE input is requested and would be appreciated.

sent by Janna A. Scott, ESA Project Manager

cc Michael Rosauer, CPUC Project Manager

Data Request
Lakeview Substation Project (A.10-09-016)
July 25, 2011

---

1. The project proposes the use of concrete for multiple purposes and in multiple locations, but there is no mention in the PEA of a concrete batch plant or of another way to supply this material to the site.
    a. Is use of a temporary batch plant proposed? If so, where would it be located? Where would be raw materials come from? How much water would be required?
    b. If no batch plant is proposed, what is the maximum reasonable travel distance that would be required to get concrete to the project site? What travel route(s) are likely to be used? How many trips reasonably would be anticipated?
2. The PEA states, "The exact location and routing of each of these proposed 12 kV distribution circuits have yet to be determined.... The detailed design of the initial 12 kV distribution circuits would be completed approximately 12 months prior to the operating date of the Proposed Project."
    a. Please identify a reasonable study area (e.g., an XX-mile radius) within which distribution circuits could be constructed.
3. Concerning the proposed access road work, the PEA states, "Any excess excavated material from grading the access roads would be properly disposed of offsite."
    a. What is the maximum reasonable volume of material that could require off-site disposal?
    b. How many truckloads would be required to transport this amount?
4. The PEA states, "At the time of construction, the aggregate base would be imported from an approved site."
    a. What is the maximum reasonable distance this material would have to be transported to reach the site?
    b. How many truckloads are anticipated?
5. Concerning the proposed laydown areas, this information was provided in the PEA on page 3-25 (in the context of TSPs) and page 4.9-9. Please confirm: Up to XX laydown areas would be required, each no larger than 20,000 square feet (typically 200 feet by 100 feet). Soils in the laydown areas would be stabilized as soon as practical after soil disturbing activities have occurred or one day prior to the onset of precipitation.
    a. What maximum reasonable number of laydown areas would be required?
    b. What soil disturbing activities would occur? For example, would site prep, such as vegetation removal or grading, be required?
6. Abandoned well: The Phase I (PEA Appendix E) recommends proper abandonment of water well located on the Project site. Please confirm whether SCE is proposing to abandon the well as part of the project in accordance with DWR regulations and a well destruction/abandonment permit from the Riverside County Department of Environmental Health. If so, please describe what, if any, ground disturbance and/or equipment use would be required for this purpose.
7. Wood pole installation: The PEA provides disturbance estimates associated with the use of an auger for installation of wood poles. The discussion also says that excavation may occur by use of backhoe equipment in lieu of an auger to expedite installation. A backhoe would

result in a greater area of disturbance than an auger. Please confirm that a backhoe would not be used for this purpose, or provide disturbance estimates based on backhoe use.

8. Water use:
    a. The PEA states, "The use of water during construction (for dust suppression) and operation would be minimal, and would not be in volumes or flow rates that would affect water treatment plant capacities." Please provide a reasonable maximum volume of water that could be required for this purpose. Please estimate the maximum number of water trucks that would be required per day to transport water for this purpose. Please also confirm that well water will not be used to fill the trucks.
    b. The PEA states, "Landscaping and irrigation would be established around the full perimeter of the substation after the perimeter wall is constructed and water service is established." Is water service expected to be established during the construction period? If not, approximately when is service expected to be installed? Please estimate the maximum reasonable volume that would be required for this purpose and confirm the supply.
9. Decommissioning the Model Pole Top: The PEA states, "there may be the need for minimal amounts of dirt to be imported to the site." Please estimate the maximum volume of material that reasonably could be expected to be imported to the site, and how many truck trips would be associated with its transport.