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May 28, 2010

Mr. Patrick Brown
Project Manager
Department of Planning and Land Use
5201 Ruffin Road Suite B
San Diego, California 92123

Subject: CASE NUMBERS(s): MUP 09-008; PROJECT NAME: ESJ U.S. Generator-Tie Line Project; PROJECT ADDRESS: Old Highway 80, Jacumba, Mountain Empire Community Planning Area: APN 661-090-(04, 05, 06) 661-080-(08, 10), 661-050-04, 661-041-(02, 03, 04, 05); KIVA PROJECT:09-0107420. MUP application revisions due to a change in the ECO Substation location and other project refinements.

Dear Mr. Brown:

AECOM hereby submits the additional information and revised documents for the Major Use Permit (MUP) on behalf of Energia Sierra Juarez, U.S. Transmission, LLC (ESJ U.S.) for the ESJ U.S. Generator-Tie Line Project (ESJ Gen-Tie). This additional information is to address a change in the ECO Substation location and several refinements to the project description and site layout, as follows:

- ESJ U.S. proposes the construction, operation and maintenance of a less than one-mile electric generator-tie line (Gen-Tie) from the Mexico border to a proposed East County Substation (ECO Substation) adjacent to the South West Power Link (SWPL) 500 kV gen-tie line in Eastern San Diego County. The ECO Substation will be permitted, constructed and operated by San Diego Gas and Electric (SDG&E). In August of 2009, SDG&E submitted a PEA with the proposed "ECO Substation" location. Subsequently, SDG&E proposed an "ECO Substation Alternative" that was located approximately 100 meters to the northeast. Therefore, two sets of gen-tie routes for the ESJ Gen-Tie Project are proposed. The "ESJ Gen-Tie" route consists of Routes A1 and A2. The "ESJ Gen-Tie Alternative" route consists of Routes D1 and D2. Each set consists of a single circuit 500 kV line (Route A1 or Route B1) or double-circuit 230 kV lines (Route A2 or Route B2) supported on three to five 150- to 170-foot steel monopoles or three to five 150-foot tall steel lattice towers (total line capacity would be 1,250 MW for either alternative).
- Access to the ESJ Gen-Tie Project area is provided by Old Highway 80. The proposed project has two property access (PA) road options, Option A and B. Option A is the historical property easement; however, the County of San Diego determined this easement did not satisfy the County's Site Distance requirements. Option B satisfies the County of San Diego Site Distance requirements. ESJ U.S. has preliminary agreement with the land owner for Option B; however, the final title paper work for the easement is in progress and will be provided to the County when it is completed.
- The Jacumba Community Service District has agreed to provide warm water from the existing Well #6 for dust control during construction of the ESJ Gen-tie. Based

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on discussions with the County of San Diego Department of Planning and Land Use (DPLU) it is understood that a Major Use Permit for Water Extraction is required for ESJ U.S. to use this existing water source. ESJ U.S. on behalf of JCSD has prepared an MUP application which is being submitted under separate cover to DPLU concurrent with the submittal of the enclosed ESJ U.S. project refinements. The option for an ESJ onsite well has been retained in the project description in the event the Major Use Permit for Water Extraction is not granted.

- The Construction laydown/parking and stringing area has been consolidated into one location for the D1 and D2 options. This new laydown/parking and stringing location is on land that is owned by ESJ U.S (APN 661-090-04).

A more detailed summary of the additional information and revised documents that have been prepared for this submittal are provided below:

1. **Project Description:** The project description and figures have been revised to present both potential locations for the ECO Substation and the ECO Substation Alternative, resulting in two potential ESJ Gen-Tie configurations A1, A2 and D1, D2, respectively. Both property access roads Options A and B have been included. The use of the existing JCSD well and ESJ onsite well water have been described. Construction laydown areas under configuration A1, A2 and D1, D2 are presented. This approach has been taken in order to assure all options are evaluated under CEQA. Based on our understanding that SDG&E currently intends to construct the ECO Substation Alternative our preferred ESJ Gen-Tie configuration is D1 and D2 as shown in Figures 2b and 3b.
2. **Plot Plans and Grading and Drainage:** The Plot Plans and Grading Plans for the D1 and D2 configuration are enclosed. The Plot Plans and Grading Plans for the A1 and A2 configuration have been previously provided to DPLU.
3. **Stormwater Plan:** The Stormwater Plan for the D1 and D2 configuration is enclosed. The Stormwater Plans for the A1 and A2 configuration has been previously provided to DPLU.
4. **Sight Distance:** Documentation from Dokken Engineering confirms that the proposed Option B satisfies the County of San Diego Site Distance requirements. ESJ U.S. has preliminary agreement with the land owner for Option B; however, the final title paper work for the easement is in progress and will be provided to the County when it is completed. The location of the access road is shown in the Plot Plans and Grading Plans for the D1 and D2 configuration.
5. **Noise Analysis Report:** The Noise Analysis Report for the D1 and D2 configuration is enclosed. The Noise Analysis for the A1 and A2 configuration has been previously provided to DPLU. The overall findings of the noise analysis are similar for both the A1, A2 and D1, D2 configurations.

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6. **Groundwater:** As noted above, ESJ U.S. has obtained approval to use water from the Jacumba Community Services District (JCSD) existing water well #6. ESJ U.S. on behalf of JCSD has prepared an MUP application which is being submitted under separate cover to DPLU concurrent with the submittal of the enclosed ESJ U.S. project refinements. The option for an ESJ onsite well has been retained in the project description in the event the Major Use Permit for Water Extraction is not granted.
7. **Biological Resources Report:** The Biological Report has been revised to address the A1, A2 and D1, D2 configurations, access road options and laydown configurations. The proposed mitigation for the range of configurations and options is presented.
8. **Archeological and Historical Investigation:** The Archeological and Historical Investigation has been revised to address the A1, A2 and D1, D2 configurations, access road options and laydown configurations. Confidential Information for the project site has been previously provided and all configurations are within the analyzed Area of Potential Effect.
9. **Visual Resources Amendment:** ICF Jones & Stokes has prepared a memo addendum to the Visual Resources Report (VRR) for the D1, D2 configuration. In summary, the visual impacts will be less or equivalent to the current findings of the VRR; therefore additional analysis is not anticipated at this time.
10. **Community Character Analysis:** Minor changes have been made to the Community Character Analysis to incorporate the ESJ Gen-Tie Alternative D1 and D2.
11. **Fire Protection Plan (Letter Report):** ESJ U.S. continues to try and diligently work with the San Diego Rural Fire Protection District (Rural Fire) to address their ongoing issues. It is understood that Rural Fire agrees in principal with the Fire Protection Plan that was previously submitted to the DPLU. Further, a draft Agreement for Provisions of Fire Protection which includes annual compensation to the District has been developed. However, Rural Fire has indicated that they need an escrow account set up for the first year of compensation and have also specified that the easement agreement for the Option B must name Rural Fire to allow them to access the project site. The current proposed easement language allows access for "members of the local fire department". Hopefully, these issues can be resolved in the near term and that Rural Fire will sign the SF-399 form.

ESJ U.S. and AECOM look forward to continuing working with the DPLU on this project. If you have any questions or concerns please contact Ms. Joan Heredia, Sempra Global (on



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behalf of ESJ U.S.) at (619) 696-1824 or Michael Page, AECOM at (619) 233-1454. Thank you for your assistance on this project.

Sincerely,

A handwritten signature in black ink that reads "Michael Z. Page". The signature is written in a cursive, flowing style.

Michael Page
Senior Environmental Planner
michael.page2@aecom.com



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List of Exhibits

Exhibit 1 – Project Description

Exhibit 2 – Plot Plans and Grading Plans

Exhibit 3 – Stormwater Plan

Exhibit 4 – Dokken Engineering Site Distance Evaluation

Exhibit 5 – Noise Analysis

Exhibit 6 – Biological Resources Report

Exhibit 7 – Archeological and Historical Investigation

Exhibit 8 – Visual Resources Report Addendum

Exhibit 9 – Community Character