

memorandum

DATE: March 26, 2012

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Cynthia Rounds
Project Manager– TPC

Proposed Action: Captain Jack-Olinda RAS LLL/LT Replacement Project

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.31 Installation or relocation of machinery and equipment

Location: Olinda Substation, Shasta County, CA

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to fund upgrades to BPA equipment at the Transmission Agency of Northern California 500-kilovolt (kV) Olinda Substation (also known as Vic Fazio Substation), which is operated and maintained by Western Area Power Administration (Western). BPA would fund Western to relocate existing and install new Remedial Action Scheme (RAS) Line Loss Logic/Line Tripping and related equipment in the Olinda Substation. This equipment detects a loss of connection of the Captain Jack – Olinda transmission line terminal at Olinda Substation, and sends the information to the BPA Dittmer and Munro Control centers, where it is used as an input to the BPA RAS alternating current (AC) controller equipment. Also, this equipment receives a line tripping signal from the BPA RAS AC controllers and trips the Olinda terminal of the same transmission line. The relocation and installation activities would occur inside the existing control house building and within a previously developed area.

Findings: BPA has determined that the proposed action complies with Section 1021.410 and Appendix B of Subpart D of the Department of Energy's (DOE) National Environmental Policy Act (NEPA) Regulations (57 FR 15144, Apr. 24, 1992, as amended at 61 FR 36221-36243, July 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011). The proposed action does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal. The proposal is not connected [40 C.F.R. 1508.25(a)(1)] to other actions with potentially significant impacts, has not been segmented to meet the definition of a categorical exclusion, is not related to other proposed actions with cumulatively significant impacts [40 C.F.R. 1508.25(a)(2)], and is not precluded by 40 C.F.R. 1506.1 or 10 C.F.R. 1021.211. Moreover, the proposed action would not (i) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, (ii) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, (iii) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act-excluded petroleum

and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases, (iv) have the potential to cause significant impacts on environmentally sensitive resources, or (v) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements.

The proposed action meets the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Gene Lynard, for
Jeffrey J. Maslow
Environmental Project Manager

Concur:

/s/ Katherine S. Pierce
Katherine S. Pierce
NEPA Compliance Officer

Date: March 26, 2012

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Captain Jack-Olinda RAS LLL/LTT Replacement Project

Work Order #: 00269696

This project does not have the potential to cause significant impacts on the following environmentally sensitive resources. See 10 CFR 1021, Subpart D, Appendix B for complete descriptions of the resources. This checklist is to be used as a summary – further discussion may be included in the Categorical Exclusion Memorandum.

<u>Environmental Resources</u>	<u>No Potential for Significance</u>	<u>No Potential, with Conditions (describe)</u>
1. Historic Properties and Cultural Resources No potential to cause effects to historic properties or cultural resources.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No Threatened or Endangered species occur in the project area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: /s/ Gene Lynard, for Jeffrey J. Maslow

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