

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: October 2, 2013

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Janice Grounds
Project Manager – TEP-CSB-2**Proposed Action:** Security Upgrades at Multiple Substations**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** Facility safety and environmental improvements**Location:** Multiple locations within Bonneville Power Administration's (BPA) service area**Proposed by:** BPA**Description of the Proposed Action:** BPA proposes to install security systems on the control houses at several substations across the states of Oregon and Washington. The work would be done to bring the substations into compliance with security standards established by the North American Electric Reliability Corporation's Critical Infrastructure Protection (NERC-CIP).

Work at these sites may include some or all of the following types of actions:

- Installing card readers on exterior pedestrian doors;
- Running surface mounted conduit from card readers through floors or ceilings from door locations to security racks located near existing communication racks;
- Installing new security racks/enclosures to walls or floors (depending on site design) in the communication room;
- Installing fire-rated doors with card readers and/or replacing the door handles on access tunnels between the control house and substation yard; and/or
- Installing additional security hardware such as motion detectors, glass break detectors, interior visitor key pads, and new door hardware.

All work would take place within the control house and no interior walls would be moved or altered. The project would not involve any ground disturbing activities.

Non-Historic: Substation	County	State	Township/Range/Section
Alvey	Lane	OR	18S 3W Sec 14
Lane	Lane	OR	17S 5W Sec 36
Allston	Columbia	OR	7N 3W Sec 10
Ostrander	Clackamas	OR	2S 3E Sec 35
Troutdale	Multnomah	OR	1N 3E Sec 23
Malin	Klamath	OR	41S 13E Sec 17
Keeler	Washington	OR	1N 2W Sec 23
Marion	Marion	OR	9S 1E Sec 9
Pearl	Clackamas	OR	3S 1W Sec 11

Santiam	Linn	OR	9S 1E Sec 22
Big Eddy 230	Wasco	OR	2N 14E Sec 31
John Day	Sherman	OR	2N 17E Sec 7
Bakeoven	Wasco	OR	5S 15E Sec 2
Covington	King	WA	22N 5E Sec 36
Maple Valley	King	WA	23N 5E Sec 20
Raver	King	WA	21N 7E Sec 5
Tacoma	Pierce	WA	20N 3E Sec 1
Olympia	Thurston	WA	18N 2W Sec 32
Custer	Whatcom	WA	40N 1E Sec 34
Monroe	Snohomish	WA	28N 7E Sec 22
Snohomish	Snohomish	WA	28N 5E Sec 12
Sno-King	Snohomish	WA	27N 5E Sec 20
Chief Joseph	Douglas	WA	29N 25E Sec 26
Vantage	Grant	WA	16N 23E Sec 16
Ross	Clark	WA	2N 1E Sec 14
Lower Monumental	Walla Walla	WA	12N 34E Sec 3
Benton	Benton	WA	11N 28E Sec 11
Horse Heaven	Benton	WA	5N 25E Sec 12
Lancaster	Kootenai	ID	51N 5W Sec 11
Dworshak	Clearwater	ID	37N 1E Sec 29
Hatwai	Nez Perce	ID	36N 5W Sec 13
Hot Springs	Sanders	MT	21N 24W Sec 14
Hilltop	Modoc	CA	42N 12E Sec 6
Wautoma	Benton	WA	12N 24E Sec 20
Coyote Springs	Morrow	OR	14N 25E Sec 10
Garrison	Powell	MT	9N 10W Sec 20

Historic-Eligible: Substation	County	State	Township/Range/Section
Bell	Spokane	WA	26N 43E Sec 16
Ashe	Benton	WA	12N 28E Sec 32
Hanford	Benton	WA	14N 26E Sec 28
Columbia	Grant	WA	21N 22E Sec 21
Sickler	Douglas	WA	24N 20E Sec 35
Longview	Cowlitz	WA	8N 2W Sec 30
Centralia	Lewis	WA	14N 1W Sec 5
Potholes	Grant	WA	19N 26E Sec 26
Rocky Reach	Douglas	WA	23N 20E Sec 2 / 24N 20E Sec 35
Alcoa	Clark	WA	2N 1E Sec 18
Harvalum	Klickitat	WA	3N 17E Sec 20
Addy	Stevens	WA	33N 39E 14
Boundary	Pend Oreille	WA	40N 43E Sec 10
Sacheen	Pend Oreille	WA	31N 44E Sec 20
Alfalfa	Yakima	WA	9N 21E Sec 5
Grizzly	Jefferson	OR	12S 14E Sec 35
McNary	Umatilla	OR	5N 28E Sec 9
Chenoweth	Wasco	OR	2N 13E Sec 21
La Grande	Union	OR	3S 38E Sec 9

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.

This 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.

Carolyn A. Sharp
Carolyn A. Sharp
Environmental Project Manager

Concur:

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

Date: October 2, 2013

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Security Upgrades at Multiple Substations

Work Order #: multiple

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.

Environmental Resources	No Potential for Significance	No Potential, with Conditions (describe)
1. Historic Properties and Cultural Resources Concurrence on determination of no adverse affect Washington DAHP – September 16, 2013 Oregon SHPO – September 18, 2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No ground disturbance or work outside substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands No ground disturbance or work outside substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation No ground disturbance or work outside substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands No ground disturbance or work outside substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water No ground disturbance or work outside substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: Carolyn A. Sharp

Date: October 2, 2013