

# Categorical Exclusion Determination

Bonneville Power Administration  
Department of Energy



**Proposed Action:** Alvey MHQ and HMEM Security Enhancements

**Project No.:** P03625

**Project Manager:** Gerri Colburn TEPF-CSB-2

**Location:** Lane County, Oregon

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B2.5 Facility safety and environmental improvements

**Description of the Proposed Action:** BPA mitigates security risk for critical field sites through a holistic approach of deter, detect, delay, communicate, assess, and respond which considers the totality of security systems, procedures, policies, employee training, security outreach, continuous threat and intelligence awareness, and other security related activities.

BPA would upgrade security at the Alvey Substation Maintenance Headquarters (MHQ) and Heavy Mobile Equipment Mechanic (HMEM) buildings through several measures, including installing motion and infrared surveillance cameras, having controlled entry with monitoring and alarms, replacing a door and windows with more penetration resistant versions, and installing an electronic security monitoring rack in MHQ.

**Findings:** In accordance with Section 1021.410(b) 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, Jul. 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011), BPA has determined that the proposed action:

- 1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- 2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- 3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ Christopher H. Furey

Christopher H. Furey  
Environmental Protection Specialist

Concur:

<u>/s/ Sarah T. Biegel</u>	<u>07/02/2020</u>
Sarah T. Biegel	Date
NEPA Compliance Officer	

Attachment(s): Environmental Checklist

# Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

**Proposed Action:** Alvey MHQ and HMEM Security Enhancements

## **Project Site Description**

The project site is located at the existing BPA Alvey Substation MHQ and HMEM buildings. The site is located in Oregon Township 18 South, Range 3 West, and Section 14. The area is accessible by paved roads.

## **Evaluation of Potential Impacts to Environmental Resources**

### **1. Historic and Cultural Resources**

Potential for Significance: No

Explanation: BPA historian and archaeologist reviewed proposed activities for these buildings built in 1989 and determined that these types of activities do not have potential to cause effects to historic properties or cultural resources.

### **2. Geology and Soils**

Potential for Significance: No

Explanation: No ground disturbance would occur, so there would be no impacts to soils and geology.

### **3. Plants (including Federal/state special-status species and habitats)**

Potential for Significance: No

Explanation: No ground disturbance would occur, so there would be no impacts to plants.

### **4. Wildlife (including Federal/state special-status species and habitats)**

Potential for Significance: No

Explanation: Work would occur in existing, fenced facilities; no wildlife habitat present.

### **5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)**

Potential for Significance: No

Explanation: Work would occur in existing, fenced facilities; no water or fish resources present.

## **6. Wetlands**

Potential for Significance: No

Explanation: Work would occur in existing, fenced facilities; no wetlands present.

## **7. Groundwater and Aquifers**

Potential for Significance: No

Explanation: No ground or groundwater disturbance would occur.

## **8. Land Use and Specially-Designated Areas**

Potential for Significance: No

Explanation: No change in land use would occur.

## **9. Visual Quality**

Potential for Significance: No

Explanation: There would be limited visual changes to the project area.

## **10. Air Quality**

Potential for Significance: No

Explanation: Minor, temporary generation of emissions associated with increased vehicle traffic would occur during construction.

## **11. Noise**

Potential for Significance: No

Explanation: Temporary construction noise would occur during daylight hours. No ongoing noise increase is expected.

## **12. Human Health and Safety**

Potential for Significance: No

Explanation: Any hazardous materials such as light bulbs or batteries generated would be disposed of at a designated hazardous waste facility.

## **Evaluation of Other Integral Elements**

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

**Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.**

Explanation: N/A

**Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.**

Explanation: N/A

**Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.**

Explanation: N/A

**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, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.**

Explanation: N/A

#### **Landowner Notification, Involvement, or Coordination**

Description: Facilities are BPA owned.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts to any environmentally sensitive resource.

Signed: /s/ Christopher H. Furey 07/02/2020  
Christopher H. Furey, ECT-4 Date  
Environmental Protection Specialist