

# memorandum

DATE: August 30, 2011

REPLY TO  
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Dawneen Dostert  
Realty Specialist – TERR-LMT

**Proposed Action:** Allow installation of new fiber optic cable

**PP&A Project No.:** 1866

**Budget Information:** Work Order # 00184006

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B4.7 Adding fiber optic cable to transmission structures or burying fiber optic cable in existing transmission line rights-of-way.

**Location:** Ross Complex, Vancouver, Washington

**Proposed by:** Bonneville Power Administration (BPA)

**Description of the Proposed Action:** BPA proposes to allow Comcast Cable Communications, Inc. (Comcast) to install fiber optic cable to the existing T-Mobile cellular facility located at the Ross Complex. Comcast will place conduit using underground boring equipment through which fiber optics cable will be installed. Boring will run north from pole NT/5202 along NE 18<sup>th</sup> Avenue, then west along NE Ross Street, then cross NE 15<sup>th</sup> Avenue. Boring will continue north across NE Ross Street and tie to MH #125T, intercepting existing 4" empty conduit. Newly installed and existing empty conduit will be used to install fiber optics cable to the existing T-Mobile equipment on NE North Road on the Ross Complex. 15 feet of new conduit and fiber cable (8 feet vertically from the ground up along the side of the T-Mobile equipment and 7 feet horizontally across the top of the T-Mobile equipment) will be installed to make the final fiber connection to the T-Mobile cabling structure. No work will be performed on the tower.

**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, April 24, 1992, as amended at 61 FR 36221-36243, July 9, 1996; 61 FR 64608, Dec. 6, 1996). 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 action with potentially significant impacts, is not related to other proposed actions with cumulatively significant impact [40 C.F.R. 1508(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 release, or (iv) adversely affect environmentally sensitive resources. The proposal will not affect any listed threatened or endangered species, or critical habitat under the Endangered Species Act, or Essential Fish Habitat under the Magnuson-Stevens Fishery Conservation and Management Act, or historic properties under the National Historic Preservation Act.

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.

/s/ Philip W. Smith, for:  
Lee Costanzo  
Physical Scientist (Environmental)

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

Date: August 30, 2011

Attachment:  
Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Comcast Install of Fiber Optic Cable at Ross Complex

Work Order #: 00184006 PP&A Project No.: 1866

Prepared by: L. Costanzo Routing: KEPR-AMPN-2 Date: 12/16/2010

This project has been found to **not** adversely affect the following environmentally sensitive resources, laws, and regulations:

Environmental Resources	No Adverse Effect	No Adverse Effect with conditions
1. Cultural Resources Boring will take place on previously disturbed ground. No impacts to historical properties.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No T&E species or habitat – boring will be on previously disturbed ground.	<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 agricultural lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Consistency with state and local laws and regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Pollution control at Federal facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):