

# memorandum

DATE: November 21, 2005

REPLY TO  
ATTN OF: KEP-4

SUBJECT: Supplement Analysis for the Transmission System Vegetation Management Program FEIS  
(DOE/EIS-0285/SA 272 Port Angeles-Sappho **Project #: V-O-06/02**)

TO: Jim Jellison –  
Natural Resource Specialist – TFO-Olympia

**Proposed Action:** Vegetation Management along the Port Angeles-Sappho No. 1, 115 kV Transmission Line Corridor from Port Angeles Substation heading west to Sappho Substation.

**Location:** The project line is located in Clallam county Washington, from Port Angeles substation located in Port Angeles WA, extending 43 miles West to Sappho Substation located in Sappho, WA. The project is located in BPA's Olympia Region.

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

**Description of the Proposal:** BPA proposes to remove tall growing and noxious vegetation from the right of way and access roads that can potentially interfere with the safety, operation, maintenance, and reliability of the transmission line. Unwanted, tall growing, and noxious vegetation, and reclaim trees will be removed and/or controlled inside the ROW using selective and nonselective methods that may include hand cutting, mowing, and herbicidal treatment. Vegetation management work will occur between miles 1 to 43 of the Port Angeles-Sappho No. 1, 115 kV transmission line. This proposal covers approximately 510 acres of land and encompasses the entire easement width of the transmission line within the Port Angeles-Sappho No. 1, 115 kV line corridor.

**Analysis:** A Vegetation Management Checklist was completed for this project in accordance with the requirements identified in the Bonneville Power Administrations Transmission System Vegetation Management Program FEIS (DOE/EIS-0285).

The subject corridor traverses public and private lands in Clallam County Washington. Landowners include private residential, private timber, Washington State DNR, USFS, and Olympic National Park Lands. No tribal lands are involved.

Section 3 of the checklist identifies the natural resources present in the area of the proposed work. The following summarizes natural resources occurring in the project area along with applicable mitigation measures.

**Water Resources:** Water bodies (streams, rivers, lakes, wetlands) occurring in the project area is listed in section 3.1 of the Vegetation Management Checklist. Trees in riparian zones will be selectively cut to include only those that are within 50 feet of the conductor at maximum sag. Trees will be topped where shrubs are not present to provide shade and a silt buffer. No ground disturbing vegetation management methods will be implemented thus minimizing the risk for soil erosion and sedimentation near the streams. The following herbicide buffers will be implemented for the project. Outside a 100' buffer from any steam, ponds, or wetlands

Triclopyr BEE (common formulations, Garlon 4 & Tahoe 4E) may be applied. Formulations of Triclopyr TEA (common formulations Garlon 3A & Tahoe 3A) may be applied for spot or localized applications up to the waters edge. For any initial or follow up broadcast treatment with Triclopyr TEA on sprouting stumps or brush a 35' buffer will be maintained from any stream, ponds, wetlands, or sensitive areas.

Seven private water wells/springs were identified along the right of way. No herbicide application will be made within a 164-foot radius of the wellhead/spring as specified in the EIS. For location information see section 3.2 of the attached project checklist.

Threatened and Endangered Species/Essential Fish Habitat: Pursuant to its obligations under the Endangered Species Act, BPA has made a determination of whether its proposed project will have any effects on any listed species. A species list was reviewed from the United States Fish and Wildlife Service (USFWS) on November 4th, 2005, identifying threatened and endangered species and Critical Habitat Units potentially occurring in the project area. In addition a review of species under the jurisdiction of NOAA Fisheries was conducted. A determination of "No Effect" was made for all ESA listed species and designated critical habitat for the project. A determination of "No Effect" was made for Essential Fish Habitat waters that occur in the project area.

Cultural Resources: No cultural resources are known for the project area. If a site is discovered during the course of vegetation control, work will be stopped in the vicinity and the appropriate tribe, the BPA Environmental Specialist, and the BPA archeologist will be contacted.

Monitoring: The entire project will be inspected during the work period. Additionally the line will be patrolled annually after treatment to monitor the effectiveness of the treatment and any issues associated with the project.

Findings: This Supplement Analysis finds that (1) the proposed actions are substantially consistent with the Transmission System Vegetation Management Program FEIS (DOE/EIS-0285) and ROD, and; (2) there are no new circumstances or information relevant to environmental concerns and bearing on the proposed actions or their impacts. This Supplement Analysis also finds the proposed actions will not affect threatened or endangered species. Therefore, no further NEPA documentation is required.

/s/ James R. Meyer for

Greg P. Tippetts  
Physical Scientist

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

DATE: 11/25/05

Attachments:  
Vegetation Management Checklist,  
Endangered Species Effects Determination.