



STATE OF WASHINGTON

ENERGY FACILITY SITE EVALUATION COUNCIL

PO Box 47250 • Olympia, Washington 98504-7250

July 26, 2018

Shannon Khounnala  
Manager Environmental and Regulatory Programs  
Columbia Generating Station  
PO Box 968, MD PE03  
Richland, WA 99352-0968

Subject: National Pollutant Discharge Elimination System (NPDES) Permit No. WA002515-1:  
Approval of the Groundwater Mounding Study Numerical Model Framework Report Approved  
Scope of Work Item 6.4 Model Framework

Dear Ms. Khounnala:

This letter serves as an approval of the Numerical Model Framework Report Item 6.4 Model Framework dated January 25, 2018. Two changes should be made in the Final Numerical Model Framework Report Item 6.4 Model Framework:

- 1) Correct the definition for the EFSEC acronym on Page ii, List of Abbreviations. EFSEC is an acronym for Energy Facility Site Evaluation Council (see Review Comment Record 2).
- 2) Correct the page numbering on the third page of the document. Page ii is repetitive (see Review Comment Record 3).

The Groundwater Mounding Study Numerical Model Framework is part of the required NPDES Section S7.3 Compliance Schedule for circulating cooling water system loss analysis.

The supporting review letters from the Washington Department of Ecology and the Washington Department of Health are attached. Please review these document carefully. If you find any discrepancies or have any questions, please contact Amy Moon at (360) 664-1362 or Katie Hall at (509) 372-7885.

Sincerely,

Sonia E. Bumpus  
Energy Facility Siting and Compliance Manager

Enclosures:

Washington Department of Ecology Nuclear Waste Program, Review Comment Record and  
Washington Department of Health, Review of Revised "Numerical Model Framework Report".

Cc: Katie Hall, Department of Ecology  
Lynn Albin, Washington Department of Health  
Ellie Key, Washington Department of Ecology  
Marie C. Ramos, Energy Northwest