



Robert E. Schuetz  
Columbia Generating Station  
P.O. Box 968, PE23  
Richland, WA 99352-0968  
Ph. 509-377-2425 | F. 509-377-4674  
reschuetz@energy-northwest.com

April 30, 2018  
GO2-18-063

10 CFR 50.36a

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397  
2017 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT**

Dear Sir or Madam:

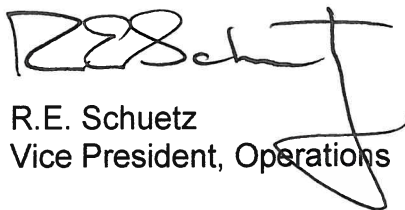
In accordance with 10 CFR 50.36a(a)(2) and Columbia Generating Station (CGS) Technical Specification 5.6.2, the Annual Radioactive Effluent Release Report is hereby submitted as Enclosure 1 to this letter. The report includes a summary of the quantities of radioactive liquid and gaseous effluents, and solid waste released from CGS during the reporting period.

A complete copy of the CGS Offsite Dose Calculation Manual is also enclosed with this submittal as required by Technical Specification 5.5.1 (Enclosure 2). This copy includes revisions made to the document since the last submittal.

There are no commitments being made to the Nuclear Regulatory Commission herein. If you have any questions, or require additional information, please contact Ms. D.M. Wolfgramm, Regulatory Compliance Supervisor, at (509) 377-4792.

Executed on the 30 day of April, 2018.

Respectfully,



R.E. Schuetz  
Vice President, Operations

Enclosure 1: Columbia Generating Station Annual Radioactive Effluent Release Report,  
January through December 2017

Enclosure 2: Energy Northwest – Columbia Generating Station – Offsite Dose  
Calculation Manual

cc: NRC Region IV Administrator  
NRC NRR Project Manager  
NRC Senior Resident Inspector/988C  
CD Sonoda – BPA/1399 (w/o enclosures)  
J. Martell – WA DOH  
L. Albin – WA DOH  
S. Snyder – PNNL (w/o Enclosure 2)  
C. Stewart – ANI (w/o Enclosure 2)  
S.C. Posner – EFSEC (w/o Enclosure 2)  
WA Horin – Winston & Strawn