



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

July 20, 2017

Mr. Mark E. Reddemann  
Chief Executive Officer  
Energy Northwest  
MD 1023  
P.O. Box 968  
Richland, WA 99352

**SUBJECT: COLUMBIA GENERATING STATION - NOTIFICATION OF EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS INSPECTION (05000397/2017004) AND REQUEST FOR INFORMATION**

Dear Mr. Reddemann:

The purpose of this letter is to notify you that U.S. Nuclear Regulatory Commission (NRC) staff will conduct the baseline inspection of changes, tests, experiments, and permanent plant modifications at your Columbia Generating Station from October 16-20, 2017. The inspection will consist of three reactor inspectors from the NRC's Region IV office for one week. The inspection will be conducted in accordance with NRC Inspection Procedure 71111.17T, "Evaluations of Changes, Tests, and Experiments."

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Please note that the documents are requested to be provided by September 25, 2017. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Tracey Parmelee of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Chris Smith, by telephone at 817-200-1095 or by e-mail at [Chris.Smith@nrc.gov](mailto:Chris.Smith@nrc.gov).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

M. Reddemann

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

*/RA/*

Thomas R. Farnholtz, Chief  
Engineering Branch 1  
Division of Reactor Safety

Docket No. 50-397  
License No. NPF-21

Enclosure:  
Evaluations of Changes, Tests, and  
Experiments Inspection Request for  
Information

cc w/ encl: Electronic Distribution

**Request for Information  
Evaluations of Changes, Tests, and Experiments Inspection  
Columbia Generating Station**

Inspection Report: 05000397/2017004  
Inspection Dates: October 16-20, 2017  
Inspection Procedure: IP 71111.17T, "Evaluations of Changes, Tests, and Experiments"  
Lead Inspector: Chris Smith, Reactor Inspector

**Information Requested for the In-Office Preparation Week**

The following information should be sent to the Region IV office in hard copy or electronic format (preferred) by September 25, 2017, to the attention of Chris Smith. We request that you categorize the documents in your response with the numbered list below. If only hard copies of the requested documents are available or if the electronic format is too large, please inform the lead inspector and provide the documents on the first day of the onsite inspection. Also, the inspectors will select specific items from the information requested below and request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific items requested be available and ready for review on the first day of inspection. If you have any questions regarding this information request, please contact the lead inspector as soon as possible.

1. Procedure(s) for conducting 10 CFR 50.59 screenings and evaluations.
2. A list with descriptions of all 10 CFR 50.59 screenings (or equivalent) of fully implemented changes, tests, and experiments performed since the last triennial modification inspection that did not result in an evaluation.
3. A list with descriptions of all 10 CFR 50.59 evaluations of fully implemented changes, tests, and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in an application for a license amendment.
4. A list with descriptions of all temporary plant modifications implemented since the last triennial 10 CFR 50.59 inspection.
5. A list with descriptions of all compensatory actions for degraded or non-conforming conditions implemented since the last triennial 10 CFR 50.59 inspection.
6. A list with descriptions of all corrective action documents related to 10 CFR 50.59 screenings and evaluations since the last triennial 10 CFR 50.59 inspection.
7. A list of personnel qualified to prepare 10 CFR 50.59 screenings and/or evaluations, including qualification dates.
8. A list of personnel qualified to review and approve 10 CFR 50.59 screenings and/or evaluations, including qualification dates.

Enclosure

9. Current revisions of the Technical Specifications and Bases and the Updated Final Safety Analysis Report.
10. A copy of the most recent audits/self-assessments performed of the 10 CFR 50.59 programs.
11. A copy of the most recent submittal of the report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each, required by 10 CFR 50.59(d)(2).
12. A list of systems and system designators and a set of one-line (i.e., simplified) system diagrams.

Note: Descriptions should be brief, but of sufficient detail to ensure that inspectors can determine the safety and/or risk significance of the screenings, evaluations, and modifications.

Inspector Contact Information:

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Chris.Smith@nrc.gov

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Eddie Uribe  
Project Engineer  
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Mailing Address:

U.S. NRC, Region IV  
Attn: Chris Smith  
Reactor Inspector  
1600 East Lamar Blvd.  
Arlington, TX 76011-4125

M. Reddemann

COLUMBIA GENERATING STATION - NOTIFICATION OF EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS INSPECTION (05000397/2017004) AND REQUEST FOR INFORMATION – JULY 20, 2017

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SUNSI Review      ADAMS:       Non-Publicly Available       Non-Sensitive      Keyword:  
By: TRF       Yes     No       Publicly Available       Sensitive      NRC-002

OFFICE	RI:EB1	C:PBA	C:EB1			
NAME	CSmith	MHaire	TFarnholtz			
SIGNATURE	/RA/	/RA/	/RA/			
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