



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

February 22, 2013

Mark E. Reddemann  
Chief Executive Officer  
Energy Northwest  
P.O. Box 968 (Mail Drop 1023)  
Richland, WA 99352-0968

SUBJECT: COLUMBIA GENERATING STATION - NOTIFICATION OF NRC 95002  
SUPPLEMENTAL INSPECTION (NRC INSPECTION REPORT  
05000397/2013009) AND REQUEST FOR INFORMATION

Dear Mr. Reddemann:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region IV staff will conduct a supplemental inspection for one degraded cornerstone at your facility. The inspection will be comprised of five reactor inspectors from the NRC Region IV office. The inspection will be conducted in accordance with Inspection Procedure 95002, "Inspection for One Degraded Cornerstone or any Three White Inputs in a Strategic Performance Area."

The inspection will include one week of onsite inspection and one week of in-office preparation. The current inspection schedule is as follows:

Preparation week: March 11-15, 2013  
Onsite week: March 18-22, 2013

Experience has shown that this inspection is resource intensive both for 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 March 1, 2013. 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 Mr. Rick Garcia of your licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector Tony Brown at 623-386-3638 or by email [Tony.Brown@nrc.gov](mailto:Tony.Brown@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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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/**

Wayne Walker, Chief  
Projects Branch A  
Division of Reactor Projects

Docket: 50-397  
License: NPF-21

Enclosure:  
Supplemental Inspection for One Degraded Cornerstone or Three White Inputs in a Strategic Performance Area

cc w/ enclosure: Electronic Distribution for Columbia Generating Station

## Electronic distribution by RIV:

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SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials	MAB
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials	MAB
SRI:DRP/E	C:DRP/A	D:DRS	D:DRP		
TBrown	WWalker	TBlount	KKennedy		
/RA/E-Young	/RA/	/RA/	/RA/		
2/19/13	2/20/13	2/21/13	2/22/13		

OFFICIAL RECORD COPY T=Telephone E=E-mail F=Fax

## **SUPPLEMENTAL INSPECTION FOR ONE DEGRADED CORNERSTONE OR THREE WHITE INPUTS IN A STRATEGIC PERFORMANCE AREA**

Inspection Dates: March 18 – 22, 2013

Inspection Procedures: IP 95002, "Supplemental Inspection for One Degraded Cornerstone or Three White Inputs in a Strategic Performance Area"

Lead Inspector: Tony Brown, Senior Resident Inspector, Region IV

The following information should be sent to the NRC inspection team members in electronic format (Certrec database preferred) by March 1, 2013, to facilitate in-office preparation. Once reviewed, the inspectors will request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific documentation requested be available and ready for review on the first day of inspection. Also, we request that you categorize the documents in your response with the numbered list below. Please provide requested documentation electronically unless hard copies are requested. If requested documents are large and only hard copy formats are available, please inform the inspector(s), and provide subject documentation during the first day of the onsite inspection. If you have any questions regarding this information request, please call the lead inspector as soon as possible.

1. The latest revision of the root cause analysis performed for these issues NOTE: Please provide electronic copies for the in-office preparation portion of the inspection. Additionally, please provide three hard copies for the onsite portion of the inspection.
2. List of corrective actions for root cause and contributing causes identified in the root cause analysis. Include a timeline of all due dates for corrective actions.
3. Condition reports and corrective actions associated with the root cause analysis
4. Safety culture assessment associated with the root cause analysis
5. Condition reports and corrective actions written for common cause aspects identified in the safety culture assessment
6. Additional cause analyses or self-assessments associated with the violations identified in NRC Inspection Report 05000397/2012502
7. Design basis documentation as follows:
  - a. Updated Final Safety Analysis Report
  - b. Columbia Generating Station Safety Evaluation Report
  - c. Columbia Generating Station Technical Specifications
  - d. Columbia Generating Station Emergency Plan
  - e. If possible, list and description of NRC commitments

8. Corrective action program procedures for:
  - a. Initiating condition reports
  - b. Screening condition reports
  - c. Assigning condition report levels
  - d. Root cause generation
  - e. Root cause methodology
  - f. Effectiveness reviews
9. Procedures for design change and procedure change processes
10. All UFSAR changes, 50.59 evaluations, and design or procedure change packages associated with corrective actions for Items 1-6
11. Condition reports written since 2009, which report conditions that affect the following:
  - a. Emergency Plan
  - b. Radiation monitoring equipment
  - c. Reporting requirements of 10 CFR 50.72 and 10 CFR 50.73
12. Quality assurance audits of:
  - a. Corrective action program
  - b. Design control and change process
  - c. Procedure change process
  - d. Root cause assessment process
  - e. NRC required reporting
13. A list of the maintenance backlog associated with radiation monitoring systems
14. All training lesson plans and list of individuals trained for:
  - a. Calibration of radiation monitoring equipment
  - b. Design and procedure change processes

Inspector Contact Information:

Tony Brown  
Senior Resident Inspector  
623-386-3638  
Tony.Brown@nrc.gov

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