



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 11, 2011

APPLICANT: Energy Northwest

FACILITY: Columbia Generating Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON  
FEBRUARY 3, 2011, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND ENERGY NORTHWEST, CONCERNING THE  
RESPONSES TO THE REQUEST FOR ADDITIONAL INFORMATION  
PERTAINING TO THE COLUMBIA GENERATING STATION, LICENSE  
RENEWAL APPLICATION (TAC NO. ME3058)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Energy Northwest (the applicant), held a telephone conference call on February 3, 2011, to discuss and clarify the responses to the NRC's request for additional information (RAI) concerning the Columbia Generating Station, license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the responses to the RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink, reading "Arthur Cunanan", is positioned above the typed name and title.

Arthur D. Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosures:  
As stated

cc w/encls: Listserv

TELEPHONE CONFERENCE CALL  
COLUMBIA GENERATING STATION LICENSE RENEWAL APPLICATION  
LIST OF PARTICIPANTS  
February 3, 2011

**PARTICIPANTS:**

Arthur Cunanan  
Abdul Sheikh  
Christopher Sydnor  
John Twomey  
Marsha Eades  
Douglas Ramey

**AFFILIATIONS:**

U.S. Nuclear Regulatory Commission (NRC)  
NRC  
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Energy Northwest (EN)  
EN  
EN

TELEPHONE CONFERENCE CALL  
COLUMBIA GENERATING STATION  
LICENSE RENEWAL APPLICATIONS  
February 3, 2011

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Energy Northwest, held telephone conference calls on February 3, 2011, to discuss the following responses to the request for additional information (RAI) concerning the Columbia Generating Station (CGS) license renewal application (LRA).

**Response to follow up RAI B.2.35-2**

**Discussion:** The staff discussed clarifying the inspection frequency of the Service Water (SW) spray header support.

The applicant clarified that the spray pond circular header supports in LRA Table 3.5.2-3, line items 4 and 5 is the SW spray header support and credits both the Structures Monitoring Program (SMP) and the Inservice Inspection Program-IWF (ISI-IWF) for the portions of the ring header above and below the water line. The portion above the water line is defined by the environment air-outdoor (line item 4) and the portion below the water line is defined by the environment raw water (line item 5). The applicant also clarified that the Spray pond circular header is treated as a single item (support) and both the above and below water line portions are inspected under ISI-IWF on a ten year frequency per the American Society of Mechanical Engineers Boiler and Pressure Vessel Code. The inspection of the above water line portion is performed by a qualified civil engineer on a four year frequency under the SMP and is credited in addition to the inspection performed under ISI-IWF.

The staff notes that other RAI responses submitted by the applicant require cross reference of the LRA and the RAI responses submitted on the docket in order to adequately answer the question.

The staff understands the applicant's response and no additional RAIs are required.

ENCLOSURE 2

**Response to RAI B.2.8-1 through RAI B.2.8-5**

**Discussion:** The staff discussed Generic Letter 88-1 (GL 88-1) and inspection schedules for boiling water reactor (BWR) piping weldments, specifically the stainless steel recirculation system piping-to-valve weld 20RRC(6)-8 for the period of 1996 through 2001.

The applicant discussed following the requirements of GL 88-1. The applicant confirmed that it conducted an inspection of the 20RRC(6)-8 weld in 1996, resulting in no change in flaw size indicated, and therefore changed the weld category from Category F to Category E. Based on Category E schedule requirements in GL 88-01 (every two refueling cycles) the applicant conducted inspections of the subject weld in 1998 and 2001 with no indications of change. The applicant concluded in 2001 that the flaw was not due to intergranular stress corrosion cracking (IGSCC) and therefore was due to a fabrication defect. The applicant changed the weld category again from Category E to Category B the same year. The applicant continues to follow GL 88-01 requirements with an inspection of the subject weld scheduled for mid-2011.

The staff understands the applicant's response and no additional RAIs are required.

August 11, 2011

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FACILITY: Columbia Generating Station

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The applicant had an opportunity to comment on this summary.

**/RA/**

Arthur D. Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosures:  
As stated

cc w/encls: Listserv

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**ADAMS Accession No.:** ML11220A010

\*concurrence via e-mail

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<b>NAME</b>	SFigueroa	ACunanan	DMorey	SFigueroa	ACunanan
<b>DATE</b>	08/08/2011	08/08/2011	08/11/2011	08/11/2011	08/11/2011

**OFFICIAL RECORD COPY**

Letter to Energy Northwest from Arthur D. Cunanan dated August 11, 2010.

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