



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

November 10, 2011

APPLICANT: Energy Northwest

FACILITY: Columbia Generating Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON NOVEMBER 2, 2011, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENERGY NORTHWEST, CONCERNING THE CORE PLATE HOLD-DOWN BOLTS OPEN ITEM IN THE COLUMBIA LICENSE RENEWAL SAFETY EVALUATION WITH OPEN ITEMS (TAC NO. ME3058)

The U.S. Nuclear Regulatory Commission (the staff) and representatives of Energy Northwest (the applicant), held a telephone conference call on November 2, 2011, to discuss and clarify the core plate hold-down bolts open item in staffs Safety Evaluation With Open Items for the Columbia Generating Station license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains the topic discussed with the applicant, including a brief description on the status of the item.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink that reads "Arthur Cunanan".

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
CORE PLATE HOLD-DOWN BOLTS OI FOR SER WITH OPEN ITEMS –
COLUMBIA GENERATING STATION LICENSE RENEWAL APPLICATION
LIST OF PARTICIPANTS
November 2, 2011

PARTICIPANTS:	AFFILIATIONS:
John Daily	U.S. Nuclear Regulatory Commission (NRC)
Allen Hiser	NRC
Chris Sydnor	NRC
Dennis Morey	NRC
Abbas Mostala	Energy Northwest (EN)
Don Gregoire	EN
John Twomey	EN
Janet Worthington	EN
Steven Richter	EN
Ron Finnin	AREVA NP, Inc.

TELEPHONE CONFERENCE CALL
CORE PLATE HOLD-DOWN BOLTS OI FOR SER WITH OPEN ITEMS –
COLUMBIA GENERATING STATION LICENSE RENEWAL APPLICATION
November 2, 2011

The U.S. Nuclear Regulatory Commission (the staff) and representatives of Energy Northwest (the applicant), held a telephone conference call on November 2, 2011, to discuss and clarify the core plate hold-down bolts Open Item (OI) in staff's Safety Evaluation With Open Items for the Columbia Generating Station license renewal application (LRA).

SER Open Item OI-4.7.4-1, "Core Plate Rim Hold-Down Bolts"

Discussion:

Staff and the applicant discussed the current status of this OI following the Columbia Advisory Committee on Reactor Safeguards Subcommittee meeting of October 19, 2011, along with applicant's response to request for additional information (RAI) B.2.10-2, in its letter dated June 29, 2011. Part of the issue derives from the recent discovery by the applicant that Columbia does not have core plate wedges installed, as it had previously stated.

The staff expressed its open item concerns as three-fold:

1. There were no aging management review (AMR) line items for the core plate rim hold-down bolts in the LRA, covering the two aging effects of stress relaxation/loss of preload and intergranular stress cracking corrosion.
2. The applicant had not selected an option under 10 CFR 54.21(c)(1) to demonstrate its evaluation of a time-limited aging analysis (TLAA) for stress relaxation. Furthermore, if option (iii) were to be selected, then the applicant does not have an aging management plan in place that contains an active set of tasks that would demonstrate management of the issue.
3. Since the applicant has applied for a deviation to not perform the inspections recommended by BWRVIP-25, this lack of any set of tasks hinders the staff's ability to conclude that management of aging for these bolts will take place during period of extended operation (PEO).

The applicant provided some discussion regarding its intent to add AMR line items covering the bolts and the two aging effects of loss of pre-load and stress corrosion. In addition, the applicant presented its thinking regarding potential plans to install core plate wedges prior to PEO.

The staff and the applicant agreed that the following actions will be taken as a result of the call:

1. The applicant will provide a revised response to RAI B.2.10-2 and send it to the staff by November 4, 2011, including in this revision any AMR line items, and its plan to address how it would manage the above-mentioned aging effects, or install core plate wedges, or provide another explanation for resolving the issue.
2. The staff will review its original RAI B.2.10-2 to ensure that all portions are clearly directed at aging management and issues during PEO.

ENCLOSURE 2

3. If further questions arise on this, then the staff will issue follow-up RAI(s).

The staff and the applicant agreed that the call was useful in understanding the status of the OI and what was needed to close it out.

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/RA/

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DATE	11/9/2011	11/9/2011	11/9/2011	11/10/2011

OFFICIAL RECORD COPY

Letter to Energy Northwest from Arthur D. Cunanan dated November 10, 2011

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