

May 6, 2011

Mr. David Czufin, Chairman  
Exelon Generation  
Chairman, BWR Vessel and Internals Project  
Electric Power Research Institute  
3420 Hillview Avenue  
Palo Alto, CA 94304-1395

SUBJECT: CLARIFICATION OF INTENT ON METHODOLOGIES FOR DEMONSTRATING  
STEAM DRYER INTEGRITY FOR POWER UPRATE - BOILING WATER  
REACTOR VESSEL AND INTERNALS PROJECT (TAC NO. ME0317)

Dear Mr. Czufin:

By letter dated March 3, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100640165), the Boiling Water Reactor Vessel and Internals Project (BWRVIP) requested that the U.S. Nuclear Regulatory Commission (NRC) staff provide the technical basis for the minimum alternating stress ratio that the NRC is requiring to be applied to Boiling Water Reactor steam dryer analyses for power uprate. The requested rationale was provided in a letter to you on May 27, 2010 (ADMS Accession No. ML101260432) that included a position paper.

Upon further review, the NRC staff found that certain wording in this position paper needed to be clarified to reflect our original intent. Please replace the May 27, 2010, version with the appropriate enclosures.

Please contact my staff, Andy Hon at (301) 415-8480 or Jonathan Rowley at (301) 415-4053, if you have any further questions regarding this subject.

Sincerely,

**/RA/**

Thomas B. Blount, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 704

cc w/ encl.1 only: See next page

Enclosure 2 transmitted herewith contains SUNSI. When separated from Enclosure 2, this transmittal document is decontrolled.
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Enclosures:

1. Mechanical and Civil Engineering Branch/Division Of Engineering Fatigue Analysis Of BWR Steam Dryer For EPU Conditions Rationale For Requirement Of Minimum Alternating Stress Ratio Of 2, Rev-1 (non-proprietary version)
2. Mechanical and Civil Engineering Branch/Division Of Engineering Fatigue Analysis Of BWR Steam Dryer For EPU Conditions Rationale For Requirement Of Minimum Alternating Stress Ratio Of 2, Rev-1 (proprietary version)

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ADAMS ACCESSION NO.: ML111160120 (package), ML110740796 (letter), ML110740806 (enclosure 1), ML110740809 (enclosure 2) NRR-106

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\*concurrence by email.

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cc:

Project No. 704

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