

May 06, 2009

10 CFR 52.75

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

ALNRC 00023



Subject: AmerenUE, Callaway Plant Unit 2 (NRC Docket No. 52-037)  
Response to RAI No. 4 (eRAI 2433), Revision 0,  
Section 10.02.03 - Turbine Rotor Integrity

- References:
1. Surinder Arora (NRC) to David E. Shafer (AmerenUE), "RAI No. 4 (e-RAI No. 2433) – Public" email dated 4/8/09.
  2. UN#09-162, UniStar Nuclear Energy, NRC Docket No. 52-016, Response to Request for Additional Information for the Calvert Cliffs Nuclear Power Plant, Unit 3, RAI No. 69, Turbine Rotor Integrity, dated March 24, 2009.
  3. ALNRC 00022, AmerenUE, Callaway Plant Unit 2 (NRC Docket No. 52-037) Response to RAI No. 7 (eRAI 2432), Revision 0, Section 03.05.01.03 – Turbine Missiles, dated May 6, 2009.

The purpose of this letter is to respond to the request for additional information (RAI) identified in the NRC e-mail correspondence to AmerenUE, dated 4/8/09 (Reference 1). This RAI addresses Turbine Rotor Integrity as discussed in Section 10.02.03 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the Callaway Plant Unit 2 Combined License Application (COLA).

The same RAI question was addressed to Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 which is the Reference COLA for the U.S. EPR Design Center. UniStar Nuclear Energy provided a response to this RAI question for Calvert Cliffs Nuclear Power Plant Unit 3 in Reference 2.

Callaway Plant Unit 2 accepts and endorses the same response provided in Reference 2 question 10.02.03-2, with the exception that Callaway Plant Unit 2 should be substituted in place of CCNPP Unit 3.

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ALNRC 00023

May 6, 2009

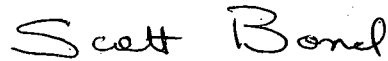
Page 2 of 3

This response does not include any new regulatory commitments. This response does not require a change to the COLA.

If there are any questions regarding this transmittal, please contact me at (573) 676-8519, SBond2@ameren.com or Dave Shafer at (573) 676-4722, DShafer@ameren.com.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on May 6, 2009



Scott M. Bond  
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SMB/RCW/slk

ALNRC 00023

May 6, 2009

Page 3 of 3

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