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10 CFR 50.4
10 CFR 52.79

October 13, 2008

UN#08-048

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

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Submittal of Response to Request for Additional Information for the
Calvert Cliffs Nuclear Power Plant, Unit 3 – Applicable Code Cases

Reference: John Rycyna (NRC) to G. Wrobel (UniStar), "RAI 13 (RAI No. 13 CIB1
1221.doc) email," dated October 1, 2008

The purpose of this letter is to respond to a request for additional information (RAI) identified in the NRC e-mail correspondence to UniStar Nuclear, dated October 1, 2008 (Reference). This RAI addresses radiological compliance with applicable code cases as addressed in Section 5.2.1.2 of the Final Safety Analysis Report as submitted in the Calvert Cliffs Nuclear Power Plant (CCNPP), Unit 3 Combined License Application (COLA).

If there are any questions regarding this transmittal, please contact me or Mr. George Wrobel at (585) 771-3535.

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

Executed on October 13, 2008

A handwritten signature in black ink, appearing to read 'Greg Gibson', with a stylized flourish at the end.

Greg Gibson

Enclosure: Response to RAI Set Number 13 CIB1 1221

cc: U.S. NRC Region I
U.S. NRC Resident Inspector, Calvert Cliffs Nuclear Power Plant, Units 1 and 2
NRC Environmental Project Manager, U.S. EPR Combined License Application
NRC Project Manager, U.S. EPR Combined License Application
NRC Project Manager, U.S. EPR Design Certification Application (w/o enclosure)

Enclosure

Response to RAI Set Number 13 CIB1 1221

RAI Number 05.02.01.02-1

FSAR Section 5.2.1.2

U.S. EPR FSAR Section 5.2.1.2, "Compliance with Applicable Code Cases," references U.S. EPR FSAR Table 5.2-1 for a list of American Society of Mechanical Engineers (ASME) Boiler & Pressure Vessel (BPV) Code, Section III, Code Cases used in the U.S. EPR design, and then states that the COL applicant will identify additional Code Cases to be used. Calvert Cliffs Unit 3 FSAR Section 5.2.1.2, "Compliance with Applicable Code Cases," incorporates by reference U.S. EPR FSAR Section 5.2.1.2, and includes the supplemental information that "[n]o additional ASME code cases will be utilized." The Calvert Cliffs COL Applicant is requested to clarify whether any ASME BPV Code Section XI Code Cases, or ASME Operation and Maintenance (OM) Code Cases will be applied, and to discuss their use consistent with Regulatory Guide (RG) 1.147, "Inservice Inspection Code Case Acceptability, ASME Section XI, Division 1," and RG 1.192, "Operation and Maintenance Code Case Acceptability, ASME OM Code."

Response:

U.S. EPR FSAR Section 5.2.1.2 Table 5.2-1 lists the code cases applicable to the U.S. EPR design. No other code cases will be utilized for CCNPP, Unit 3 at this time. See AREVA response to U.S. EPR FSAR RAI No. 51 for additional information on U.S. EPR FSAR Section 5.2.1.2 Table 5.2-1 code cases.

FSAR Impact:

No changes to the FSAR are required.