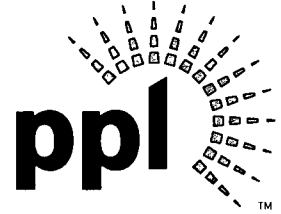


R. R. Sgarro
Manager-Nuclear Regulatory Affairs

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June 09, 2009

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

**BELL BEND NUCLEAR POWER PLANT
RESPONSE TO RAI SET 7
BNP-2009-090 Docket No. 52-039**

References: 1) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Request for Information No. 7 (RAI No. 7) – CIB-2388, email dated May 21, 2009

The purpose of this letter is to respond to the request for additional information (RAI) identified in the referenced NRC correspondence to PPL Bell Bend, LLC. This RAI addresses Environmental Qualification of Mechanical and Electrical Equipment, as discussed in Section 3.11 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the Bell Bend Nuclear Power Plant Combined License Application (COLA).

The enclosure provides our response to RAI No. 7, Question 03.11-1.

Our response to Question 03.11-1 does not include any new regulatory commitments.

The response to Question 03.11-1 is consistent with the R-COLA (CCNPP3) response to RAI 46, Question 03.09.06-1, and RAI 67, Question 03.11-1.

If you have any questions or need additional information, please contact the undersigned at 570.802.8102.

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

Executed on June 09, 2009

Respectfully,

A handwritten signature in black ink that reads 'Rocco R. Sgarro'.

Rocco R. Sgarro

Enclosure: As stated

D079
HCO

cc: Mr. Samuel J. Collins
Regional Administrator
U.S. Nuclear Regulatory Commission
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Mr. Michael Canova
Project Manager
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11555 Rockville Pike
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Enclosure 1

Response to NRC Request for Additional Information Set No. 7
Bell Bend Nuclear Power Plant

RAI Set No. 7

Question 3.11-1

Section 3.11, "Environmental Qualification of Mechanical and Electrical Equipment," in the Bell Bend EPR S-COLA FSAR incorporates by reference the EPR Design Certification FSAR, and also provides plant-specific information on the ESWEMS and Fire Protection System for the Bell Bend nuclear power plant. The Calvert Cliffs Unit 3 EPR R-COLA FSAR discusses environmental qualification of components in the UHS Makeup Water System and Fire Protection System. Confirm that the provisions in the EPR Design Certification FSAR and the Calvert Cliffs Unit 3 EPR R-COLA FSAR for the operational program for the environmental qualification of mechanical equipment will be applied to the ESWEMS and Fire Protection System at Bell Bend, or describe plant-specific environmental qualification provisions for these systems at Bell Bend.

Response

The subject of mechanical equipment qualification (MEQ) program was discussed with the NRC at the U.S. EPR Design Center Working Group (DCWG) meeting held on January 16, 2009. At that meeting, the DCWG agreed that a "fully described" program be included within the U.S. EPR FSAR by the design certification applicant (AREVA). Additionally, AREVA agreed to discuss specific details regarding the MEQ program with NRC staff to address additional content needs for a "fully described" program for inclusion within the U.S. EPR FSAR. As such, specific questions regarding the MEQ program will be addressed by AREVA within the scope of the U.S. EPR design certification application.

COLA Impact

No changes to the Bell Bend COLA are required.