

BellBendCOLPEm Resource

From: Canova, Michael
Sent: Tuesday, January 19, 2010 9:44 AM
To: 'Sgarro, Rocco R'; 'BBNPP@pplweb.com'; 'Freels, James';
'melanie.Frailer@unistarnuclear.com'; Reichelt, Eric; 'Jacqueline.bell@unistarnuclear.com'
Cc: BellBendCOL Resource; Colaccino, Joseph; Weisman, Robert; Steckel, James; Som,
Swagata; Jenkins, Ronaldo
Subject: Bell Bend COLA - Draft Request for Information No. 88 (RAI No. 88)- EEB - 4151
Attachments: Letter 88 - RAI 4150 EEB.doc

Attached is DRAFT RAI No. 88 for the Bell Bend COL Application. You have ten working days to review this request and to decide whether you need a conference call to discuss it. Please notify me of your decision in this regard.

After the call, or after ten days, the RAI will be finalized and sent to you. The schedule for submittal will be established prior to formalizing this RAI .

If you have any questions, please contact me.

Michael A. Canova

Project Manager - Bell Bend COL Application
Docket 52-039
EPR Project Branch
Division of New Reactor Licensing
Office of New Reactors
301-415-0737

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From: Canova, Michael

Created By: Michael.Canova@nrc.gov

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Request for Additional Information No. 88
Application Revision 0

DRAFT

1/15/2010

Bell Bend
PPL Bell Bend LLC.
Docket No. 52-039
SRP Section: 08.04 - Station Blackout
Application Section: 8.4

QUESTIONS for Electrical Engineering Branch (EEB)

08.04-2

The response to RAI ID 41, Question 8.04-01, stated that "The conservative analysis described in the U.S. EPR FSAR satisfies the requirements of 10 CFR 50.63 and results in selection of a U.S. EPR SBO coping duration of not more than eight hours". It is also stated in your response that "Therefore BBNPP has elected to incorporate the conservative generic evaluation included within the U.S. EPR FSAR by reference which demonstrates the capability to withstand and recover from an SBO condition with a coping duration of 8 hours based on the four factors in 10 CFR 50.63" . However, the FSAR does not provide a site-specific analysis.

10 CFR 50.63 (c)(1)(i) specifically requires that the analysis and results must be presented in the FSAR and must be plant-specific.

In order to comply with this regulation, the applicant must revise FSAR Section 8.4.2.6.1 to include the site-specific coping duration with bases and methodology describing the site-specific analysis based on four factors in 10 CFR 50.63.

[Note : In this regard, we have received the RCOL response with revision of the FSAR Section 8.4.2.6.1 that demonstrated as how the site-specific coping duration of 8 hours is determined for Calvert Cliffs Unit 3.]