BellBendCOLPEm Resource

From: Canova, Michael
Sent: Monday, January 25, 2010 9:08 AM
To: 'Sgarro, Rocco R'; 'BBNPP@pplweb.com'; 'Freels, James'; 'melanie.Frailer@unistarnuclear.com'; 'Jacqueline.bell@unistarnuclear.com'
Cc: BellBendCOL Resource; Som, Swagata; Steckel, James; Jenkins, Ronaldo; Bhatia, Bhupendra
Subject: Bell Bend COLA - Request for Information No. 88 (RAI No. 88)- EEB - 4150
Attachments: Letter 88 - RAI 4150 EEB.pdf

Attached is RAI No. 88 for the Bell Bend COL Application. Based your e-mail of 1/21/2010, we understand you have no questions on this RAI. You are requested to respond to this request within 30 days. If additional time is required to respond, please inform me of your proposed schedule to respond at your earliest opportunity.

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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Subject: Bell Bend COLA - Request for Information No. 88 (RAI No. 88)- EEB - 4150
Sent Date: 1/25/2010 9:08:05 AM
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From: Canova, Michael

Created By: Michael.Canova@nrc.gov

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Tracking Status: None
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Letter 88 - RAI 4150 EEB.pdf	14822	

Options
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Request for Additional Information No. 88
Application Revision 0

1/25/2010

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.]