

BellBendCOLPEm Resource

From: Canova, Michael
Sent: Wednesday, September 16, 2009 8:04 AM
To: Sgarro, Rocco R; BBNPP@pplweb.com; jennifer.mcqueeney@unistarnuclear.com; Freels, James
Cc: BellBendCOL Resource; Vrahoretis, Susan; Miernicki, Michael; Som, Swagata; Jenkins, Ronaldo; Steckel, James; Weisman, Robert
Subject: Bell Bend COLA - Draft Request for Information No. 50 (RAI No. 50)- EEB - 3454
Attachments: Letter 50 - RAI 3454 EEB.doc

Attached is DRAFT RAI No. 50 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. You will then have 30 days to respond. These durations are factored into your review schedule. 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

Hearing Identifier: BellBend_COL_Public
Email Number: 331

Mail Envelope Properties (D9892A42664D3D4690E88C2F48D7C08E210E5B0770)

Subject: Bell Bend COLA - Draft Request for Information No. 50 (RAI No. 50)- EEB - 3454
Sent Date: 9/16/2009 8:03:39 AM
Received Date: 9/16/2009 8:03:36 AM
From: Canova, Michael
Created By: Michael.Canova@nrc.gov

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Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	786	9/16/2009 8:03:36 AM
Letter 50 - RAI 3454 EEB.doc		27642

Options

Priority: Standard
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Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information No. 50

DRAFT

9/16/2009

Bell Bend
PPL Bell Bend LLC.
Docket No. 52-039
SRP Section: 08.03.01 - AC Power Systems (Onsite)
Application Section: 8.3.1

QUESTIONS for Electrical Engineering Branch (EEB)

08.03.01-6

Section 8.3.1:

Cathodic Protection (CP) is not addressed for preventive measure of buried carbon steel piping from corrosion. Provide a description of cathodic protection design and method for site-specific buried piping, as applicable, identifying the industry standards which will be followed for design, installation and surveillance.

Section 8.3.1:

Electric Heat tracing system is not addressed for providing electric heating where temperature above ambient is required for system operation and freeze protection for site-specific outdoor service components and warming of process fluids (either indoor or outdoor), as applicable. Please identify the industry standards which will be followed for design and installation of electric heat tracing.