PMBelCOL PEmails

From: Tanya Simms
Sent: Thursday, November 13, 2008 8:47 AM
To: 'rgrumbir@gmail.com'; 'alsterdis@tva.gov'; 'erg-xl@cox.net'; 'pshastings@duke-energy.com'; 'Ray, Phillip M'; 'kslays@duke-energy.com'; 'Bob Hirmanpour'; 'tespink@tva.gov'
Cc: Joseph Sebrosky; PMBelCOL PEmails
Subject: Draft RAI 1579 Related SRP Section 8.2 for Bellefonte Units 3 and 4
Attachments: RAI 1579 draft.pdf

To All,

Attached is Draft RAI 1579 related to SRP Section 8.2 for Bellefonte Units 3 and 4. Please contact me if you desire a phone conference regarding this RAI. If no response is heard by close of business November 17, 2008, the final RAI will be issued.

Tanya Simms
Project Manager
New Reactor Licensing
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738
301-415-1387
Tanya.Simms@nrc.gov

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Subject: Draft RAI 1579 Related SRP Section 8.2 for Bellefonte Units 3 and 4
Sent Date: 11/13/2008 8:47:22 AM
Received Date: 11/13/2008 8:47:23 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"Joseph Sebrosky" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>
Tracking Status: None
"'rgrumbir@gmail.com'" <rgrumbir@gmail.com>
Tracking Status: None
"'alsterdis@tva.gov'" <alsterdis@tva.gov>
Tracking Status: None
"'erg-xl@cox.net'" <erg-xl@cox.net>
Tracking Status: None
"'pshastings@duke-energy.com'" <pshastings@duke-energy.com>
Tracking Status: None
"'Ray, Phillip M'" <pmray@tva.gov>
Tracking Status: None
"'kslays@duke-energy.com'" <kslays@duke-energy.com>
Tracking Status: None
"'Bob Hirmanpour'" <bobhirman@live.com>
Tracking Status: None
"'tespink@tva.gov'" <tespink@tva.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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MESSAGE	536	11/13/2008 8:47:23 AM
RAI 1579 draft.pdf	14459	

Options
Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information No. 1579 Revision 2
Bellefonte Units 3 and 4
TVA
Docket No. 52-014 and 52-015
SRP Section: 08.02 - Offsite Power System
Application Section: 08.02

QUESTIONS for Electrical Engineering Branch (EEB)

08.02-***

RAI-SRP 8.2-EEB-09

Regulatory Guide 1.206, “Combined License Applications for Nuclear Power Plants (LWR Edition),” recommends that the FSAR description on offsite power should include all unusual features of the transmission lines such as crossovers or proximity of other lines (to ensure that no single event such as a tower-falling or a line breaking can simultaneously affect both circuits). Figure 8.2-202 of the Bellefonte FSAR shows that the 230 kV and 500 kV lines are running in parallel for Unit 3, but crossing each other for Unit 4 in the proximity of the plant. The NRC is concerned that during adverse weather conditions high winds could cause the loss of both the 500 kV and 230 kV lines to supply offsite power to Unit 4. Provide a justification that this vulnerability is acceptable in the FSAR.