

PMBeCOL PEmails

From: Habib, Donald
Sent: Wednesday, January 27, 2010 11:10 AM
To: Sebrosky, Joseph; 'rgrumbir@gmail.com'; 'alsterdis@tva.gov'; 'erg-xl@cox.net'; 'pshastings@duke-energy.com'; 'kslays@duke-energy.com'; 'Bob Hirmanpour'; 'Spink, Thomas E'; 'Ryan, William T III'; Wes Sparkman; VogtleCOL Resource
Cc: PMBeCOL PEmails; Hodgdon, Ann; Martin, Jody; Joshi, Ravindra; Coffin, Stephanie
Subject: Draft RAI 4281 - 6.4 Control Room Habitability System
Attachments: RAI 4184.doc

To All,

Attached is a draft Bellefonte RAI related to the staff's review of control room habitability. Please contact me within 3 days if a conference call is required for clarification, or the final RAI will be issued.

Thank you,

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Subject: Draft RAI 4281 - 6.4 Control Room Habitability System
Sent Date: 1/27/2010 11:10:02 AM
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From: Habib, Donald

Created By: Donald.Habib@nrc.gov

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Options
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Bellefonte Units 3 and 4
TVA
Docket No. 52-014 and 52-015
SRP Section: 06.04 - Control Room Habitability System
Application Section: 6.4 - Habitability Systems

QUESTIONS for Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)

06.04-***

Supplemental RAI to NRC RAI Number: 02.02.03-10 & RLN RAI ID: 2223

1. Credit being taken for the chemical hazard analysis to support Table 6.4-202 in COLA Part 2. FSAR Chapter 6

Do any of the analyses of the chemicals in Table 6.4-202 credit design features, such as an elevated control room intake, to keep the chemical concentration in the control room below the IDLH (Immediately Dangerous to Life and Health) levels? If so, please provide a description of the design features credited in the safety analyses in the FSAR (a simple annotation Table 6.4-202 to acknowledge these design features would be sufficient).