

PMSTPCOL PEmails

From: Eudy, Michael
Sent: Friday, October 16, 2009 10:49 AM
To: Chappell, Coley
Cc: STPCOL
Subject: STP Draft Chp 18 RAI 3867
Attachments: RAI 3867.doc

Importance: High

Coley,

Please review attached RAI and let me know if you want to have a meeting or to issue it. I plan on moving it forward for processing it by c.o.b. 10/22. Thanks.

Michael A. Eudy - Project Manager
U.S. Nuclear Regulatory Commission
NRO/DNRL/NGE1&2
301-415-3104

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From: Eudy, Michael

Created By: Michael.Eudy@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Chappell, Coley" <ccchappell@STPEGS.COM>
Tracking Status: None

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Request for Additional Information No. 3867 Revision 3

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 18 - Human Factors Engineering
Application Section: FSAR section 18.4.2.1

QUESTIONS for Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)

18-***

FSAR section 18.4.2.1(3) states:

"The use of a separate set of on-screen control VDUs for safety system control and monitoring and separate on-screen control VDUs for non-safety system control and monitoring; the operation of these two sets of VDUs is entirely independent of the plant computer functions."

The second half of this sentence appears to be incorrect. In the proposed STP 3 & 4 design, there are no non-safety VDUs that are independent of the Plant Computer Function. Deletion of 18.4.2.4 (2) confirms this assessment but contradicts with the statements made in 18.4.2.1 (3).

The staff requests for the applicant to clarify/correct section 18.4.2.1(3) accordingly.