

PMSTPCOL PEmails

From: Govan, Tekia
Sent: Monday, October 03, 2011 10:29 AM
To: STPCOL
Subject: FW: Draft ACRS SC presentation for STP34 on 10-4-2011

Tekia V. Govan, Project Manager
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From: Govan, Tekia
Sent: Thursday, September 29, 2011 5:05 PM
To: 'Chappell, Coley'
Cc: Wunder, George; 'Scheide, Richard'
Subject: RE: Draft ACRS SC presentation for STP34 on 10-4-2011

Coley:

The technical staff has reviewed the draft slides in preparation for the Oct 4th ACRS meeting and have the following questions:

Slide no. 9:

Second sub bullet states that suppression pool temperature reaches 77°C in approximately 6 hours. However, a sub bullet under it notes that RCIC will continue to operate for approximately 8 hours. What is the significant of 8 hours? Does the NPSH margin become zero at 8 hours?

Slide no. 10:

Bullet no. 2 states that SP temperature > ~ 275°F, ~ 16 hours and NPSH may be lost ~ 32 hours. If the suppression pool temperature exceeds 275°F in 16 hours, NPSH margin will be lost. What is meant by NPSH may be lost ~ 32 hours.

Slide no. 12 (backup info.):

What is the basis for 77°C? If it is the lube oil viscosity, why not state that in slide 10, which states that RCIC turbine-pump bearings are rated to 250°F (~ 12 hours) (bullet 3)?

I realize its last minute but if possible could we have a quick call to discuss these questions prior to the ACRS meeting (tomorrow or Monday)?

Thanks
Tekia

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From: Chappell, Coley [<mailto:ccchappell@STPEGS.COM>]
Sent: Wednesday, September 14, 2011 8:50 AM
To: Joseph, Stacy; Foster, Rocky; Govan, Tekia
Cc: Wunder, George
Subject: Draft ACRS SC presentation for STP34 on 10-4-2011

Rocky, Stacy, and Tekia,

Attached is a draft NINA presentation for the ACRS ABWR subcommittee meeting for STP 3&4 on October 4, 2011. These actions items are followups related to Ch 5, Ch 9, and Ch 10. Please contact me if there are any questions.

Regards,
Coley Chappell
NINA Licensing STP 3&4

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