

Chang, Richard

From: Chang, Richard
Sent: Tuesday, February 08, 2011 9:04 AM
To: kcw@dycoda.com; Ross, Kyle Wayne
Cc: Schaperow, Jason
Subject: FW: SOARCA

Follow Up Flag: Follow up
Flag Status: Flagged

Guys,

Can we use some of these numbers?

Thanks,
Richard

From: William Webster [mailto:william.webster@dom.com]
Sent: Wednesday, January 19, 2011 11:11 AM
To: Chang, Richard
Subject: FW: SOARCA

From: William Webster (Generation - 6)
Sent: Friday, December 17, 2010 2:55 PM
To: 'Schaperow, Jason'
Subject: RE: SOARCA

Jason,

I have reviewed the horizontal tank and have concluded the following based on current calculations, drawings, etc.

ECST - 1-CN-TK-1 Vertical Emergency Condensate Storage Tank

(b)(4)



Ex 4

Difference- 5.25'

Conclusion any volume of water in the Horizontal tank above 34.75' would have sufficient NSPH for the TDAFWP assuming the line losses are similar to 1-CN-TK-1

(b)(4)



Ex 4

We can talk more about it when you go to Surry.

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions (b)(4)
FOIA- 2011-0083

From: Schaperow, Jason [mailto:Jason.Schaperow@nrc.gov]
Sent: Wednesday, December 08, 2010 10:56 AM
To: William Webster (Generation - 6)
Cc: Tinkler, Charles; Chang, Richard; Barry Garber (Generation - 3)
Subject: FW: SOARCA

Hi Bill,

Just wanted to check to see if you had any more info for us on the likely condition/availability of the ECST and ECMT. I realize you are on travel, but maybe you're checking email.

Also, we left phone message for Barry Garber this morning asking about the possibility of visiting Surry sometime during the week of 12/19. The main purpose of the visit would be to walk down the Safeguards and Auxiliary Buildings to develop a realistic model/nodalization to get a more realistic estimate of the fission product release for the ISLOCA (This is the fire barrier foam issue.).

Jason

From: Schaperow, Jason
Sent: Thursday, December 02, 2010 3:31 PM
To: 'William Webster'
Cc: Chang, Richard
Subject: SOARCA

Hi Bill,

Attached is our interpretation of what you told us on Monday about the LOSW sequence and how that sequence goes to core damage. I hope to call you in a few minutes for a couple of clarifications on this.

The other two questions I have are the following:

1. Is it reasonable to credit the volume of water in the half of the ECMT that is above ground?
2. Approximately when was the rebar and fire-foam installed. If it was within the last year or so, then we might consider not revising our ISLOCA analysis on the basis that SOARCA reflects the state of the plant in 2007.

I appreciate your support.

Jason

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