

From: Siva Lingam
To: gary.D.Miller@Dom.com
Date: 7/3/2007 1:45:17 PM
Subject: Re: SURRY RAI RESPONSE

Attached please find additional RAIs Andrew wants to discuss with a conference call. Please give me a call.

Siva P. Lingam
Project Manager (NRR/DORL/LPL2-1)
Surry Nuclear Station
Location: O8-D5
Mail Stop: O8-G9
Telephone: 301-415-1564
Fax: 301-415-1222
E-mail address: spl@nrc.gov

>>> Andrew Howe 7/3/2007 1:37 PM >>>

I have reviewed Surry's 6/28 response to APLA's RAI. Some additional clarifications are still required, and perhaps a phone call might be appropriate:

6/5/07 RAI

a - Is control room abandonment for high temperature conditions proceduralized and trained, and what is the cue(s) for abandonment? Is the control room equipment qualified up to the temperature at which abandonment occurs, or are equipment failures possible due to high temperatures prior to abandonment?

b - Why is RCP seal integrity not a requirement for a remote safe shutdown?

c - Is a long term AFW supply available to maintain hot standby conditions without transition to cold shutdown and RHR cooling?

d - What is changed in the ESGRs such that less cooling is required depending upon the control staff location?

e - What probability is used for successful transfer to the ASP, and what is the basis for that probability?

f - Would the nonsafety chillers in fact be available and used rather than control room abandonment (i.e., is this a conservative assumption, or does it reflect actual plant limitations)?

Andrew J Howe
USNRC - Office of Nuclear Reactor Regulation
Division of Risk Assessment
301-415-3078

CC: Andrew Howe

Mail Envelope Properties

(468A8B2D.529 : 13 : 35786)

Subject: Re: SURRY RAI RESPONSE
Creation Date 7/3/2007 1:45:17 PM
From: Siva Lingam
Created By: SPL@nrc.gov

Recipients	Action	Date & Time
Dom.com gary.D.Miller (gary.D.Miller@Dom.com)	Transferred	7/3/2007 1:45:52 PM

nrc.gov OWGWPO04.HQGWDO01 AJH1 CC (Andrew Howe)	Delivered Opened	7/3/2007 1:45:24 PM 7/3/2007 1:46:17 PM
---	---------------------	--

Post Office	Delivered	Route
OWGWPO04.HQGWDO01	7/3/2007 1:45:24 PM	Dom.com nrc.gov

Files	Size	Date & Time
MESSAGE	2835	7/3/2007 1:45:17 PM

Options
Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

To Be Delivered: Immediate
Status Tracking: Delivered & Opened