PMTurkeyCOLPEm Resource

From: Comar, Manny
Sent: Tuesday, December 02, 2014 4:43 PM
To: TurkeyCOL Resource
Subject: FW: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration

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From: Stutzcage, Edward
Sent: Tuesday, November 25, 2014 10:50 AM
To: Comar, Manny
Cc: Hinson, Charles
Subject: RE: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration

Hi Manny,

I work with Charlie and have been the reviewer for all of these Radwaste Building classification issues. I have a few questions for the applicant regarding this letter. Could we schedule a call to discuss? Most likely, there will not be any significant issues. One issue I would like to discuss is on Page 4 of 20 of the response they appear to indicate that high activity filters will be stored in shielded portable casks in the RWB. This statement is contradictory to the AP1000 DCD which indicates that high activity filters will be stored in the Auxiliary Building (see DCD section 11.4.2.4.1, Paragraph IV.4). The DCD specifies that high activity waste is waste with contact dose rates greater than 100 mrem/hour (see DCD section 11.4.2.3.3). The other item that I would like to discuss is that they provided a different source term geometery than Levy for the monitoring tank liquid that they assume accumulates at the protected area boundary. I would like to ask them to explain how they came up with that geometry.

Also, could you please provide me the TAC number that I should use for this work.

Thank you,

Ed

From: Hinson, Charles
Sent: Tuesday, November 18, 2014 11:13 AM
To: Stutzcage, Edward
Subject: FW: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration

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From: Comar, Manny
Sent: Thursday, October 23, 2014 11:11 AM
To: Conatser, Richard; Hinson, Charles
Cc: McCoppin, Michael
Subject: FW: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration

FYI

From: Orthen, Richard [mailto:Richard.Orthen@fpl.com]
Sent: Thursday, October 23, 2014 10:24 AM
To: Williamson, Alicia; Maher, William; Comar, Manny; Hoeg, Tim; Terry, Tomeka; McCree, Victor
Subject: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Radwaste Building Safety Classification Demonstration

References:

1. Letter from Jerry Hale (NRC) to Christopher M. Fallon (Progress Energy Florida), dated December 27, 2012, Request for Additional Information Letter No. 110 Related to SRP Section 11.2 for the Levy County Nuclear Plant, Units 1 and 2 Combined License Application.

2. Letter from Jerry Hale (NRC) to Christopher M. Fallon (Progress Energy Florida), dated March 11, 2013, Request for Additional Information Letter No. 112 Related to SRP Section 11.2 for the Levy County Nuclear Plant, Units 1 and 2 Combined License Application.

Florida Power & Light Company (FPL) provides, as an attachment to this letter, information specific to Turkey Point Units 6 & 7 that was requested by the Nuclear Regulatory Commission (NRC) of Progress Energy Florida, Inc. (now Duke Energy Florida, Inc., or DEF) in Levy County Nuclear Plant (LNP), Units 1 and 2 Combined License Application Request for Additional Information (RAI) Letters No. 110 (Reference 1) and No. 112 (Reference 2), and in discussions between Duke Energy Florida, Inc. and the NRC during public meetings on June 13, 2013, and July 25, 2013. The Turkey Point information is based on DEFs responses to the referenced NRC RAI letters, with modifications for Units 6 & 7 site-specific interfaces.

The attachment demonstrates that for radwaste systems located in the Turkey Point Units 6 & 7 radwaste buildings, the systems, structures and components meet the requirements for the classification of RW-IIc (Non-Safety) as specified in Regulatory Guide (RG) 1.143 Rev. 2, Regulatory Position 5.4 and AP1000 DCD Appendix 1A. The attachment also identifies changes that will be made in a future revision of the Turkey Point Units 6 and 7 Combined License Application to incorporate operations considerations implementing certain RG 1.143 provisions.

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Subject: FW: FPL Letter L-2014-324 Dated 10-23-2014: Radwaste Building Safety Classification Demonstration
Sent Date: 12/2/2014 4:42:37 PM
Received Date: 12/2/2014 4:45:08 PM
From: Comar, Manny

Created By: Manny.Comar@nrc.gov

Recipients:
"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	4675	12/2/2014 4:45:08 PM
image003.gif	1229	
image004.jpg	4091	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
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