NRR-PMDAPEm Resource

From: Boska, John
Sent: Wednesday, April 01, 2015 9:59 AM
To: Lyons, Sara; Devlin-Gill, Stephanie
Cc: Roche, Kevin; Yee, On
Subject: FW: Indian Point AFW suction lineup

Importance: High

Sara, the licensee has confirmed that both Indian Point units have the same AFW design in that only the CST and the city water tank are hard-piped to the suction of the TDAFW pump. For the other tanks mentioned as sources of water, a FLEX pump and hoses would have to be used to get the water to the suction of the TDAFW pump, or into the CST. I understand you are preparing an RAI letter to the licensee. If you think the Unit 2 ESEP report was confusing in how they described the use of the FWST and PWST as water sources for the TDAFW pump, then perhaps you could include that question in your letter, to get an answer on the docket.

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From: Prussman, Stephen G [mailto:SPrussm@entergy.com]
Sent: Tuesday, March 17, 2015 5:20 PM
To: Boska, John
Subject: RE: Indian Point AFW suction lineup

Both require manual action to open

IP2 FSAR

The auxiliary feedwater pumps can draw from an alternative supply of water to provide for longterm cooling. This alternative supply is from the 1.5 million gal city water storage tank. This supply is manually aligned to the auxiliary feedwater pumps in the event of unavailability of the condensate storage tank.

IP3 FSAR

An alternate supply of water to the pumps is provided by a connection to the 1.5 million gallon city water storage tank. The city water storage tank shall have a minimum volume of 360,000 gallons of water to provide alternate supply to the AFS.

From: Boska, John [mailto:John.Boska@nrc.gov]
Sent: Tuesday, March 17, 2015 8:33 AM
To: Prussman, Stephen G
Subject: Indian Point AFW suction lineup
Importance: High

Steve, the NRC ESEP group is reviewing your ESEP submittal for the seismic protection of mitigation equipment. For the suction source to the TDAFW pump (both units), our understanding is that although both the CST and the city water tank are hard piped to the TDAFW suction, only the CST is normally aligned, and

that operator action is required to locally open the valve to the city water tank. Please confirm if that is the case for both units. Thanks.

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From: Boska, John

Created By: John.Boska@nrc.gov

Recipients:
"Roche, Kevin" <Kevin.Roche@nrc.gov>
Tracking Status: None
"Yee, On" <On.Yee@nrc.gov>
Tracking Status: None
"Lyons, Sara" <Sara.Lyons@nrc.gov>
Tracking Status: None
"Devlin-Gill, Stephanie" <Stephanie.Devlin-Gill@nrc.gov>
Tracking Status: None

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MESSAGE	2518	4/1/2015 9:59:11 AM

Options
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