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Martin, Robert

From: Tsao, John *NYCR*
Sent: Monday, September 19, 2011 9:15 AM
To: Martin, Robert
Cc: Lupold, Timothy; Khanna, Meena; Karwoski, Kenneth
Subject: RE: NA RESTART - 2nd set of RAIs

Bob,

After reviewing the licensee's submittal dated September 17, 2011, CPNB would like to modify two of its questions because the licensee discussed the buried piping in its submittal.

Piping

2.1.C Discuss whether the buried pipe will be inspected/evaluated.

Please modify Question 2.1.C. as follows:

2.1.C. In Enclosure 2 to the September 17, 2011 submittal, the licensee stated that buried piping system pressure tests are being (or have been) performed on the buried portions of Quench Spray, Recirculation Spray, and Service Water system piping.

Provide a list of buried piping system(s) that will not be tested. For those buried pipes that will not be tested, discuss how their structural integrity can be ensured. Discuss the results of the system pressure tests of these aforementioned buried piping systems. Describe the system pressure tests (e.g., pressure used, hold time on the pressure, how a leakage would be observed, and the length of pipe that is being pressure tested)

2.1.E. Discuss how the buried pipes will be inspected.

Please modify Question 2.1.E as follows

2.1.E. In Enclosure 2 to the September 17, 2011 submittal, the licensee stated that buried piping system pressure tests are being (or have been) performed on the buried portions of some pipe systems. The system pressure test can only demonstrate when the pipe is leaking. The pressure test will not be able to determine whether cracks have been initiated by the earthquake. Discuss the likelihood of crack initiation due to the earthquake. Justify how a system pressure test will ensure the structural integrity of the buried pipes without nondestructive examinations.

Thanks.

John

From: Martin, Robert *NYCR*
Sent: Sunday, September 18, 2011 2:14 PM
To: McMurtry, Anthony; Bedi, Gurjendra; Lupold, Timothy; Tsao, John; Murphy, Martin; Murphy, Emmett; Mitchell, Matthew; Dennig, Robert; Rahn, David; Mathew, Roy; Auluck, Rajender; Harrison, Donnie
Cc: Khanna, Meena; Karwoski, Kenneth; Howe, Allen
Subject: NA RESTART - 2nd set of RAIs

Attached is the second set of RAIs that you provided in response to our request from last week. Hope I didn't miss anyone.

Please provide the requested acronyms and document titles where noted in the RAIs.

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Also, please review the attached report from VEPCO and determine whether you still wish to send these RAIs out. If there is doubt or if it will take awhile to determine this, we should probably go ahead and send them out. If the questions aren't completely answered in the VEPCO report, the value of VEPCO having them asap is considerable. If its an issue where they clearly provide the answer in their Sept 17 report, then so indicate and we can remove the question.

We expect that the review of the VEPCO report to support our safety evaluation will necessitate further requests for information.