From:	Lingam, Siva
Sent:	Monday, June 29, 2015 11:46 AM
To:	jdshaw@nppd.com
Cc:	Markley, Michael; Sweat, Tarico; Lapinsky, George; dwvande@nppd.com; Burkhardt, Janet
Subject:	Cooper - Additional RAIs Resulting From NPPD RAI Responses for LAR Associated with Deleting Condensate Storage Tank as an Alternate Source of Makeup Water (TAC No. MF4716)

Please note the following **<u>official</u>** requests for additional information (RAIs) for the subject license amendment request (LAR), and provide your responses within 15 days from the date of this e-mail.

By letter dated August 26, 2014 (Agencywide Documents and Access Management System (ADAMS) Accession No. ML14246A203), as supplemented by letter dated February 25, 2015 (ADAMS Accession No. ML15062A037), Nebraska Public Power District (NPPD, the licensee) submitted an LAR to delete Condensate Storage Tank as an alternate source of make-up water.

The U.S. Nuclear Regulatory Commission (NRC) staff requested additional information on how make-up water will be provided to the reactor pressure vessel if the Emergency Core Cooling System (ECCS) is inoperable as a result of the suppression pool water level being below the Technical Specification (TS) limit.

The licensee's response dated February 25, 2015, stated that Limiting Condition for Operation (LCO) 3.5.2, Condition 'C' will be entered and all operations with a potential to drain the reactor vessel will be suspended immediately along with restoration of ECCS operability within 4 hours. ECCS operability is dependent upon restoration of the suppression pool water level above the TS limit of 12 feet 7 inches. The licensee also stated that restoration of the suppression pool water level will be accomplished using Emergency Operating Procedure 5.8.14, 'Suppression Pool Make Up Systems.'

RAI-1:

With the removal of option 'b' from TS surveillance requirement 3.5.2.1, what changes will be made to Emergency Operating Procedure 5.8.14, 'Suppression Pool Make Up Systems,' or other procedures?

RAI-2: Human Factors

RAI-2.1: Identify any operator actions that will be changed, deleted, or added in support of this LAR? If actions will be changed or added, will any of these actions be time critical? If yes, discuss.
RAI-2.2: Identify any affected procedures by number, title, revision, and a brief summary of the change(s) necessary to support this LAR.
RAI-2.3: Identify any changes to training that are required to support this LAR.
RAI-2.4: Will any changes to the control room displays, controls, alarms, or annunciators, or the Safety Parameter Display System be required to support this LAR?
RAI-2.5: Will validation of the feasibility and reliability of new or changed operator actions be performed? If not, why not?

Siva P. Lingam
U.S. Nuclear Regulatory Commission
Project Manager (NRR/DORL/LPL4-1)
Cooper Nuclear Station
Diablo Canyon Nuclear Power Plant
Location: O8-D5; Mail Stop: O8-B3
Telephone: 301-415-1564; Fax: 301-415-1222

E-mail address: siva.lingam@nrc.gov

Mail Envelope Properties (Siva.Lingam@nrc.gov20150629114600)

Subject: Cooper - Additional RAIs Resulting From NPPD RAI Responses for LAR Associated with Deleting Condensate Storage Tank as an Alternate Source of Makeup Water (TAC No. MF4716)
Sent Date: 6/29/2015 11:46:01 AM
Received Date: 6/29/2015 11:46:00 AM
From: Lingam, Siva

Created By: Siva.Lingam@nrc.gov

Recipients:
"Markley, Michael" <Michael.Markley@nrc.gov>
Tracking Status: None
"Sweat, Tarico" <Tarico.Sweat@nrc.gov>
Tracking Status: None
"Lapinsky, George" <George.Lapinsky@nrc.gov>
Tracking Status: None
"dwvande@nppd.com" <dwvande@nppd.com>
Tracking Status: None
"Burkhardt, Janet" <Janet.Burkhardt@nrc.gov>
Tracking Status: None
"jdshaw@nppd.com" <jdshaw@nppd.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	2779	6/29/2015 11:46:00 AM

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