

NRR-DMPSPeM Resource

From: Vaidya, Bhalchandra
Sent: Tuesday, June 12, 2018 11:24 AM
To: 'david.gullott@exeloncorp.com'; Sprengel, Ryan:(GenCo-Nuc)
Subject: LaSalle Units 1 and 2, EPID-L-2017-LLA-0415 -- REQUEST FOR ADDITIONAL INFORMATION (RAIS) - License Amendment Request (LAR) to adopt TSTF-542

Subject: LaSalle County Station, Units 1 and 2, Submittal of Application to Revise Technical Specifications to Adopt TSTF-542, "Reactor Pressure Vessel Water Inventory Control."

EPID- L-2017-LLA-0415 (CAC NOS. 000976/05000373/ L-2017-LLA-0415, and 000976/05000374/ L-2017-LLA-0415)

Docket Nos. 50-373 and 50-374

David and Ryan,

By application dated December 13, 2017 (Agencywide Documents Access and Management System Accession No. ML17360A159), Exelon Generation Company, LLC (EGC requested to adopt Technical Specifications Task Force (TSTF) Traveler TSTF-542, "Reactor Pressure Vessel Water Inventory Control," Revision 2, which changes the Technical Specifications (TSs) for LaSalle County Station, Units 1 and 2.

The proposed changes in the LSCS December 13, 2017, license amendment request (LAR) would replace existing OPDRVs associated TS with revised TSs which provide an alternate requirement for reactor pressure vessel (RPV) water inventory control (WIC). These alternative requirements are designed to protect Safety Limit 2.1.1.3.

The NRC staff has determined that additional information is necessary to complete its review regarding the requested amendment.

The NRC Staff's request for additional information (RAIs) are provided below:

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**REQUEST FOR ADDITIONAL INFORMATION
APPLICATION TO REVISE TECHNICAL SPECIFICATION TO ADOPT TSTF-542
REVISION 2, "REACTOR PRESSURE VESSEL WATER INVENTORY CONTROL"
EXELON GENERATION COMPANY (LLC)
LASALLE COUNTY STATION
(DOCKET NOS. 50-373 and 50-374) (EPID: L-2017-LLA-0415)**

By application dated December 13, 2017 (Agencywide Documents Access and Management System Accession No. ML17360A159), Exelon Generation Company, LLC (EGC), requests an amendment to Renewed Facility Operating License Nos. NPF-11 and NPF-18 for LaSalle County Station (LSCS), Units 1 and 2, respectively.

The proposed changes modify Technical Specifications (TSs) to adopt TSTF-542.

The NRC staff has determined that a request for additional information (RAI) is necessary to complete its review regarding the requested amendment.

EICB-RAI-1

Background:

In Attachment 2 of the LAR, on page 3.3.5.2-3, proposed LSCS TS table 3.3.5.2-1, Function 1.a, "Low Pressure Coolant Injection-A (LPCI) and Low Pressure Core Spray (LPCS) Subsystems, and Function 2.a, "LPCI-B and LPCI-C Subsystem," Reactor Steam Dome Pressure – Low (Injection Permissive)," are not consistent with TSTF-542.

For Modes 4 and 5, the equivalent function in TSTF-542 standard technical specifications (STS) Table 3.3.5.2-1 retains the same requirement for channels per function (three) as found in STS Table 3.3.5.1-1. However, LSCS proposed to reduce the channels per function from two in current LSCS TS table 3.3.5.1-1 (Functions 1.d and 2.d) to one in proposed Table 3.3.5.2-1. This difference was not identified as a variation in Section 2.2 of Attachment 1 of the LAR.

Question:

Please provide technical justification for the proposed required channels per function for Functions 1.a and 2.a in LSCS TS Table 3.3.5.2-1.

Additional Corrections:

The NRC staff noted that the following corrections are needed to the TS Mark-up Pages submitted in the Application:

1. Attachment 2 of the License Amendment Request (LAR), markup page 3.5.2-1, Required Action B.1

As proposed: B.1 Initiate action to establish a method of water injection capable of operating without offsite power.

'Electrical' is missing between offsite and power

2. Attachment 2 of the LAR, markup page 3.5.2-2, Condition C is missing period.

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By emails dated June 12, 2018, you have committed to respond to this RAI no later than 30 days from the date of this email.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources.

If you have any questions, please contact me at (301) 415-3308.

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Subject: LaSalle Units 1 and 2, EPID-L-2017-LLA-0415 -- REQUEST FOR ADDITIONAL INFORMATION (RAIS) - License Amendment Request (LAR) to adopt TSTF-542
Sent Date: 6/12/2018 11:24:19 AM
Received Date: 6/12/2018 11:24:00 AM
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Post Office:

Files	Size	Date & Time
MESSAGE	4315	6/12/2018 11:24:00 AM

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