



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 27, 2016

LICENSEE: La Salle County Station

FACILITY: La Salle County Station, Units 1 and 2

SUBJECT: SUMMARY OF JULY 15, 2016, MEETING WITH LA SALLE COUNTY STATION, UNITS 1 AND 2, ON PRE-APPLICATION FOR AMENDMENT REGARDING SUPPRESSION POOL SWELL (CAC NOS. MF8063 AND MF8064)

On July 15, 2016, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of La Salle County Station, Units 1 and 2 (the Licensee), at NRC Headquarters, One [Two] White Flint North, 11555 [11545] Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the licensee's plan to submit the application for Amendment to the Facility Operating Licenses Regarding revision of its Suppression Pool Swell Design Analysis. The meeting notice and agenda, dated July 1, 2016, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML16195A480. A list of attendees is provided as Enclosure 1.

The licensee presented information (See ADAMS Accession No. ML16194A006). The presentation discussed the following aspects of the issues related to the current analysis of suppression pool swell and the licensee's plans to address them in its license amendment request:

- Background of Suppression Pool Swell Phenomena, Design Analysis
- Overview of the Issues: Non-Conservatism in assumption of mass and energy release, its Operability Evaluation OE 12-003, Consequences of correcting the non-conservatism
- Need for the amendment, and
- Technical evaluation topics to be addressed in the amendment request

The NRC staff queried the licensee about the following areas:

- Details about the historical background including the evolution of the Analysis assumptions, methods, models etc., and
- Generic implication of the phenomena and the issues to other plants

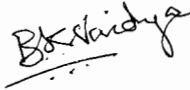
The NRC staff indicated that the amendment request, as a minimum, should address the following areas:

- Lessons learned from other plans (e.g., Columbia and NMP-2)
- Provide detailed history of background, errors
- Include GEH safety concern letters by references, with ADAMS Accession Nos. in LAR

- How does the analysis of record (AOR) comply with the requirements? / How will the new analysis comply with the requirements?
- Include methodology details – provide table comparing AOR to new analysis. What has been changed/not changed? For the changes, justify why the changes still meet the requirements.
- Include a description of the methodologies (e.g., computer codes PSAM, PCSIM)
- If any conclusions were previously approved by NRC, clearly cite them.
- Justify the assumptions used.
- Explain why LaSalle won't require structural changes
- Where conservatisms are changed (introduced or reduced) and why is that acceptable?
- For drywell pressure response (computer code M3CPT), this will be limiting response (Maximize mass and Energy (M&E), initial temperature, pressure, humidity (20%)), Provide all inputs/conditions for limiting response, Input Assumptions (even if same as peak pressure response).
- Describe the impact of changes to other systems (or other analyses)
- Clarify why this change is unique to LaSalle

No members of the public attended. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-3308, or Bhalchandra.vaidya@nrc.gov.



Bhalchandra K. Vaidya, Project Manager
Plant Licensing Branch LPL3-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

Enclosure:
List of Attendees

cc w/encls: Distribution via Listserv

LIST OF ATTENDEES

FOR PRE-APPLICATION MEETING WITH EXELON CORPORATION,

REGARING LICENSE AMENDMENT REQUEST WITH RESPECT TO

SUPPRESSION POOL SWELL SUBMISSION

La Salle COUNTY STATION UNITS 1 AND 2

JULY 15, 2016

NAME	TITLE	ORGANIZATION & CONTACT INFORMATION
B. K. VAIDYA	LICENSING PROJECT MANAGER	NRR/DORL/LPL3-2
RUSS HASKELL	LICENSING PROJECT MANAGER	NRR/DORL/LPL3-2
VIKRAM SHAH	DEPUTY ENGG. DIRECTOR	EXELON CORP/LaSalle
GUY FORD	REGULATORY ASSURANCE MGR.	EXELON CORP/LaSalle
MATT CHOUINARD	DESIGN ENGINEER	EXELON CORP/LaSalle
JAMES PATTERSON	DESIGN ENGINEER	EXELON CORP/LaSalle
LISA SIMPSON	CORPORATE LICENSING ENGINEER	EXELON CORP/Cantera
LI GUANGJUIN	ENGINEER	GEH
SAUL MINTS	PRINCIPLE ENGINEER	GEH (VIA TELEPHONE)
THOMAS STODDARD	TECHNICAL LEADER	GEH (VIA TELEPHONE)
JOHN ROBBINS	RESIDENT INSPECTOR	NRC/ LaSalle (VIA TELEPHONE)
ROBERT RUIZ	SENIOR RESIDENT INSPECTOR	NRC/ LaSalle (VIA TELEPHONE)
ED MILLER	LICENSING PROJECT MANAGER/ACTING BRANCH CHIEF	NRR/DORL/LPL3-2
AHSAN SALLMAN	SENIOR REACTOR SYSTEMS ENGINEER	NRR/DSS/SRXB
NAGESWARA KARIPINENI	REACTOR SYSTEMS ENGINEER	NRR/DSS/SCVB

Enclosure

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/RA/

Bhalchandra K. Vaidya, Project Manager
 Plant Licensing Branch LPL3-2
 Division of Operating Reactor Licensing
 Office of Nuclear Reactor Regulation

Docket Nos. 50-373 and 50-374

Enclosure:
 List of Attendees

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DISTRIBUTION:

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RidsNrrSrxb Resouce	BVaidya, NRR/DORL	
RidsNrrDssStsb Reource	GEMiller, NRR/DORL	

ADAMS Accession Nos.

Meeting Summary: **ML16202A058** Meeting Notice: **ML16195A480** Handouts: **ML16194A006**

OFFICE	NRR/DORL/LPL3-2/PM	NRR/DORL/LPL3-2/LA	NRR/DORL/LPL3-2/BC(A)	NRR/DORL/LPL3-2PM
NAME	BVaidya	SRohrer	GEMiller	BVaidya
DATE	7/26/16	7/26/16	7/27/16	7/27/16

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