



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

December 5, 2017

LICENSEE: Exelon Generation Company, LLC

FACILITY: Nine Mile Point Nuclear Station, Unit 1

SUBJECT: SUMMARY OF NOVEMBER 6, 2017, TELECONFERENCE WITH EXELON GENERATION COMPANY, LLC ON PLANNED SUBMITTAL OF LICENSE AMENDMENT REQUEST TO REMOVE BORAFLEX CREDIT AND USE OF CELL BLOCKERS (EPID L-2017-LRM-0042)

On November 6, 2017, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Exelon Generation Company, LLC (Exelon, the licensee). The purpose of the teleconference was for Exelon to discuss a license amendment request it plans to submit to the NRC that would remove Boraflex credit for Nine Mile Point Nuclear Station, Unit 1 (Nine Mile Point 1). Exelon plans to submit the license amendment request in the first quarter of calendar year 2018. The meeting notice and agenda, dated October 17, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17306A208. A copy of Exelon's presentation slides is available at ADAMS Accession No. ML17306A084. A list of attendees is enclosed.

The licensee presented information on the planned Nine Mile Point 1 Boraflex rack design change to eliminate Boraflex credit. Specifically, Exelon presented information on the criticality analysis for the two Boraflex racks with no credit taken for residual Boraflex. The spent fuel pool at Nine Mile Point 1 has two Boraflex racks and fourteen Boral racks. No changes are being made to the Boral racks.

During the teleconference, the NRC staff asked questions about:

- the current interface analysis of record regarding the Boral racks,
- the basis for concluding a new interface analysis is not needed,
- the importance of low reactivity, and
- the importance of the margin to the regulatory limit.

The NRC staff informed Exelon that the planned license amendment request should include the justification for any engineering judgement used to conclude that a new interface analysis is not needed.

No regulatory decisions were made during the teleconference. No public feedback meeting forms were received.

Please direct any inquiries to me at 301-415-2871 or Michael.Marshall@nrc.gov.

A handwritten signature in black ink that reads "Michael L. Marshall, Jr." in a cursive style.

Michael L. Marshall, Jr., Senior Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-220

Enclosure:
List of Attendees

cc w/Enclosure: Distribution via Listserv

LIST OF ATTENDEES

NOVEMBER 6, 2017, TELECONFERENCE WITH EXELON GENERATION COMPANY, LLC

ON PLANNED SUBMITTAL OF LICENSE AMENDMENT REQUEST TO REMOVE

BORAFLEX CREDIT AND USE OF CELL BLOCKERS

Name	Organization
Bret Brickner	HOLTEC International
Chuka Yin	Exelon Generation Company, LLC (Exelon)
David Phegley	Exelon
Kenneth Kristensen	Exelon
Kent Wood	U.S. Nuclear Regulatory Commission (NRC)
Michael Marshall	NRC
Mike Pamula	HOLTEC International
Ron Reynolds	Exelon
Neil Sheehan	NRC
Jim Tusar	Exelon

Enclosure

SUBJECT: SUMMARY OF NOVEMBER 6, 2017, TELECONFERENCE WITH EXELON GENERATION COMPANY, LLC ON PLANNED SUBMITTAL OF LICENSE AMENDMENT REQUEST TO REMOVE BORAFLEX CREDIT AND USE OF CELL BLOCKERS (EPID L-2017-LRM-0042) DATED DECEMBER 5, 2017

DISTRIBUTION:

Public
RidsNrrDorlLpl1 Resource
RidsRgn1MailCenter Resource
RidsACRS_MailCTR Resource
RidsNrrLALRonewicz Resource
RidsNrrPMNineMilePoint Resource
KWood, NRR
JBowen, OEDO
TWertz, NRR
NSheehan, OPA/R-I

ADAMS Accession No.: ML17328A442

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	MMarshall	LRonewicz	JDanna	MMarshall
DATE	11/30/2017	11/28/2017	12/04/2017	12/05/2017

OFFICIAL RECORD COPY