

LimerickNPEm Resource

From: Christopher.Wilson2@exeloncorp.com
Sent: Tuesday, July 10, 2012 4:22 PM
To: Kuntz, Robert
Subject: FW: LIMERICK: Request for Additional information for the Review of the Limerick Generating Station, Units 1 and 2, License Renewal Application (TAC Nos. ME6555 and ME6566)
Attachments: ML12181A441.pdf

Rob also the OPEX RAI has this mistake in it RAI B1.4-2 instead of RAI B.1.4-2

From: Wilson, Christopher D:(GenCo-Nuc)
Sent: Tuesday, July 10, 2012 4:19 PM
To: 'Kuntz, Robert'
Subject: FW: LIMERICK: Request for Additional information for the Review of the Limerick Generating Station, Units 1 and 2, License Renewal Application (TAC Nos. ME6555 and ME6566)

Rob...the first RAI is titled **DRAFT RAI** 4.1-3

From: NRC_MAIL_DLR Resource [mailto:NRC_MAIL_DLR.Resource@nrc.gov]
Sent: Tuesday, July 10, 2012 4:14 PM
To: Wilson, Christopher D:(GenCo-Nuc)
Subject: LIMERICK: Request for Additional information for the Review of the Limerick Generating Station, Units 1 and 2, License Renewal Application (TAC Nos. ME6555 and ME6566)

LIMERICK: Request for Additional information for the Review of the Limerick Generating Station, Units 1 and 2, License Renewal Application (TAC Nos. ME6555 and ME6566)
ADAMS Accession No. ML12181A441

The attached document is being sent to you per your request to receive electronic mailings, if you wish to be removed follow the instructions below. The document is publicly available and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS), <http://www.nrc.gov/reading-rm/adams.html>, generally within six days. To access this document use the ADAMS number provided in this email.

Documents containing proprietary or safeguards information are not publicly available and will not be sent using the electronic mailing system.

You are currently subscribed to limerick as: christopher.wilson2@exeloncorp.com.

To unsubscribe: Please go to the NRC's public website
<http://www.nrc.gov/public-involve/listserver/plants-by-region.html>

Once at the site, type in your e-mail address in the space provided and check the box(es) that correspond to the list(s) you would like to unsubscribe from. Then click the Unsubscribe button.

or send an email to lyris@nrc.gov with the following information in the subject line
unsubscribe limerick christopher.wilson2@exeloncorp.com

***** This e-mail and any of its attachments may contain Exelon Corporation proprietary information, which is privileged, confidential, or subject to copyright belonging to the Exelon Corporation family of Companies. This e-mail is intended solely for the use of the individual or entity to which it is addressed. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution, copying, or action taken in relation to the contents of and attachments to this e-mail is strictly prohibited and may be unlawful. If you have received this e-mail in error, please notify the sender immediately and permanently delete the original and any copy of this e-mail and any printout. Thank You. *****

Hearing Identifier: Limerick_LR_NonPublic
Email Number: 1316

Mail Envelope Properties (9A15F707EB47A04D882D9FEB352EDDF80408D82F)

Subject: FW: LIMERICK: Request for Additional information for the Review of the Limerick Generating Station, Units 1 and 2, License Renewal Application (TAC Nos. ME6555 and ME6566)

Sent Date: 7/10/2012 4:22:06 PM

Received Date: 7/10/2012 4:22:14 PM

From: Christopher.Wilson2@exeloncorp.com

Created By: Christopher.Wilson2@exeloncorp.com

Recipients:

"Kuntz, Robert" <Robert.Kuntz@nrc.gov>

Tracking Status: None

Post Office: cccmsxch12.energy.power.corp

Files	Size	Date & Time
MESSAGE	3093	7/10/2012 4:22:14 PM
ML12181A441.pdf	193124	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:



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

July 10, 2012

Mr. Michael P. Gallagher
Vice President, License Renewal Projects
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
LIMERICK GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION (TAC NOS. ME6555 AND ME6556)

Dear Mr. Gallagher:

By letter dated June 22, 2011, Exelon Generation Company, LLC submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew the operating licenses for Limerick Generating Station, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Christopher Wilson, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me by telephone at (301) 415-3733 or by e-mail at Robert.Kuntz@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Kuntz", written over a horizontal line.

Robert F. Kuntz, Sr. Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

Enclosure:
Requests for Additional Information

cc w/encl: Listserv

LIMERICK GENERATING STATION
LICENSE RENEWAL APPLICATION
REQUESTS FOR ADDITIONAL INFORMATION

DRAFT RAI 4.1-3

Background

Title 10 of the *Code of Federal Regulations* (CFR) 54.21(c)(2) states that a list must be provided of plant-specific exemptions granted pursuant to 10 CFR 50.12 and in effect that are based on time-limited aging analyses as defined in 10 CFR 54.3. The applicant shall provide an evaluation that justifies the continuation of these exemptions for the period of extended operation.

Issue

The staff noted that the 32 effective full power year (EFPY) pressure-temperature (P-T) limits were granted for Limerick Generating Station (LGS), Unit 1, for Cycle 9 in License Amendment No. 145 dated September 15, 2000. The 32 EFPY P-T limits were granted for LGS, Unit 2, for Cycle 7 in License Amendment No. 111 dated March 21, 2001. The staff noted that the use of the P-T limits in Tech Spec Figure 3.4.6.1-1, for both units to 32 EFPY was granted on January 2, 2003 for LGS, Unit 1, in License Amendment No. 163 as well as for LGS, Unit 2, in License Amendment No. 125.

License renewal application (LRA) Table 4.1-3 indicates that exemptions associated with Code Cases N-640 and N-588 will not be needed during the period of extended operation because 10 CFR Part 50, Appendix G requires new P-T limits to be developed for higher fluence values that are to be approved by the NRC prior to exceeding 32 EFPY, which is predicted to occur before the period of extended operation.

However, an evaluation to justify the continuation of the exemptions for the period of extended operation has not been provided, as required by 10 CFR 54.21(c)(2), if for any reason the current approved P-T limits would still be in effect during the period of extended operation.

Request

- 1) Clarify the dates that the exemptions associated with Code Cases N-640 and N-588 for LGS, Units 1 and 2 in LRA Table 4.1-3 were granted. Revise LRA Section 4.1, if applicable.
- 2) Provide an evaluation that justified the continuation of those exemptions associated with Code Cases N-640 and N-588 in the event that the current approved P-T limits would be in effect during the period of extended operation and revise LRA Sections 4.1 and A.4.1, if applicable.

ENCLOSURE

RAI B.1.4-3

Background

The response to RAI B1.4-2, provided by letter dated June 19, 2012, stated that the enhancements to the Operating Experience program and Corrective Action Program (CAP) will be implemented within two years following the receipt of the renewed operating license. The staff has reviewed the proposed time frame and its basis for the implementation of the programs, as described in the June 19, 2012, response to RAI B1.4-2 and determined it to be acceptable.

Issue

The proposed updated final safety analysis report (UFSAR) supplement states that the "enhancements will be implemented prior to the period of extended operation," which is not as detailed as the proposed dates of implementation in the response to RAI B.1.4-2, of two years following the receipt of the renewed operating license. Further clarification is required to preclude implementing the program as currently described in the proposed UFSAR supplement as opposed to implementing the program consistent with the time frame contained in the response to RAI B1.4-2.

Request

Revise the UFSAR supplement regarding the time frame for the implementation of enhancements to the operating experience and CAP, in order to be consistent with the information contained in the response to RAI B1.4-2, "two years following the receipt of the renewed operating license."

July 10, 2012

Mr. Michael P. Gallagher
Vice President, License Renewal Projects
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
LIMERICK GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION (TAC NOS. ME6555 AND ME6556)

Dear Mr. Gallagher:

By letter dated June 22, 2011, Exelon Generation Company, LLC submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew the operating licenses for Limerick Generating Station, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Christopher Wilson, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me by telephone at (301) 415-3733 or by e-mail at Robert.Kuntz@nrc.gov.

Sincerely,
/RA/
Robert F. Kuntz, Sr. Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

Enclosure:
Requests for Additional Information

cc w/encl: Listserv

DISTRIBUTION:

See next page

ADAMS Accession No.: ML12181A441

OFFICE	LA:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM: RPB1:DLR
NAME	IKing	RKuntz	DMorey	RKuntz
DATE	7/9/12	7/10/12	7/10/12	7/10/12

OFFICIAL RECORD COPY

Letter to M. Gallagher from R. Kuntz dated July 10, 2012

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
LIMERICK GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL
APPLICATION (TAC NOS. ME6555, ME6556)

DISTRIBUTION:

HARD COPY:

DLR RF

E-MAIL:

PUBLIC

RidsNrrDir Resource

RidsNrrDirRpb1 Resource

RidsNrrDirRpb2 Resource

RidsNrrDirRerb Resource

RidsNrrDirRarb Resource

RidsNrrDirRasb Resource

RidsNrrDirRapb Resource

RidsNrrDirRpob Resource

RidsNrrPMLimerick Resource

RidsOgcMailCenter Resource

RKuntz

DMorey

LPerkins

MSmith, OGC

RConte, RI

MModes, RI

GDiPaolo, RI

NSieller, RI