



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

July 7, 2014

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE
BYRON STATION, UNITS 1 AND 2, AND BRAIDWOOD STATION, UNITS 1
AND 2, LICENSE RENEWAL APPLICATION, SET 37 (TAC NOS. MF1879,
MF1880, MF1881, AND MF1882)

Dear Mr. Gallagher:

By letter dated May 29, 2013, Exelon Generation Company, LLC, submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew the operating licenses NPF-37, NPF-66, NPF-72, and NPF-77 for Byron Station, Units 1 and 2, and Braidwood Station, Units 1 and 2, respectively, 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 John Hufnagel, 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 at 301-415-4115 or e-mail Lindsay.Robinson@nrc.gov.

Sincerely,

/RA/

Lindsay R. Robinson, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-454, 50-455, 50-456, and 50-457

Enclosure:
Request for Additional Information

cc w/ encl: Listserv

July 7, 2014

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Vice President, License Renewal Projects
Exelon Generation Company, LLC
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Kennett Square, PA 19348

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*concurred via email

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DATE	7/2/14	7/7/14	7/7/14	7/7/14

OFFICIAL RECORD COPY

Letter to M.P. Gallagher from Lindsay R. Robinson dated July 7, 2014

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BYRON STATION, UNITS 1 AND 2,
AND BRAIDWOOD STATION, UNITS 1 AND 2,
LICENSE RENEWAL APPLICATION
REQUEST FOR ADDITIONAL INFORMATION, SET 37
(TAC NOS. MF1879, MF1880, MF1881, MF1882)

RAI B.2.1.19-1b

Applicability:

Byron Station (Byron) and Braidwood Station (Braidwood), Units 1 and 2

Background:

By letter dated May 23, 2014, the applicant responded to request for additional information (RAI) B.2.1.19-1a that requested an updated surveillance capsule withdrawal schedule for each unit at Byron and Braidwood.

Issue:

In its response, the applicant deleted information regarding the next capsule withdrawal schedule (e.g., capsules and capsule fluences) from the updated final safety analysis report (UFSAR) supplement, program enhancement, and commitment. The staff cannot determine the adequacy of the applicant's Reactor Vessel Surveillance program because the deleted information is necessary to confirm the program's compliance with Title 10 of the Code of Federal Regulations (10 CFR) Part 50, Appendix H.

Request:

Provide a basis for the deletion of the information regarding the capsule withdrawal schedule from the UFSAR supplement, program enhancement, and commitment. In addition, provide alternative information upon which the staff could assess the program's compliance with 10 CFR Part 50, Appendix H.

ENCLOSURE