



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

May 5, 2014

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

SUBJECT: SCHEDULE REVISION FOR THE ENVIRONMENTAL REVIEW OF THE  
BYRON STATION AND BRAIDWOOD STATION LICENSE RENEWAL  
APPLICATION – ENVIRONMENTAL REVIEW SCHEDULE (TAC NOS. MF1790,  
MF1791, MF1792, AND MF1793)

Dear Mr. Gallagher:

By letter, dated May 29, 2013, Exelon Generation Company, LLC (Exelon), submitted an application pursuant to Title 10 of the *Code of Federal Regulations* (CFR) Part 54, to renew the operating licenses for Byron Station (Byron) and Braidwood Station (Braidwood), for review by the U.S. Nuclear Regulatory Commission (NRC) staff. The staff is reviewing the information contained in the license renewal application and has determined that a revised environmental schedule is needed, in order to support the Waste Confidence update.

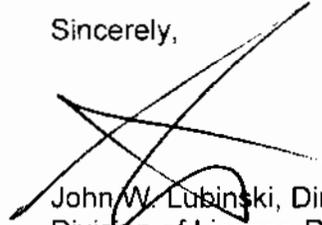
The Waste Confidence update is a high priority agency level activity that is integral to NRC's licensing function and necessitates the commitment of all necessary resources to its completion to ensure that commitments and expectations are being met. This requirement has resulted in the temporary reassignment of resources from license renewal environmental reviews. As a result, the environmental review schedules for Byron and Braidwood have been impacted and the schedules revised accordingly. Specifically, the schedules for Byron and Braidwood environmental reviews have been delayed by two and three months, respectfully. The Byron draft Supplemental Environmental Impact Statement (SEIS) is now scheduled to be issued in October 2014, with the final SEIS to be issued July 2015. The Braidwood draft SEIS is now scheduled to be issued in January 2015, with the final SEIS to be issued September 2015. NRC will continue to assess the resource and schedules associated with the Byron and Braidwood environmental reviews, and make adjustments as feasible or necessary.

M. Gallagher

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The NRC will continue to follow established review procedures and the enclosed environmental review schedule to complete the reviews required by 10 CFR Part 51. If you have any questions on this revised schedule, please contact the NRC's Environmental Project Manager for Byron, Ms. Lois James, at 301-415-3306 or by e-mail at [lois.james@nrc.gov](mailto:lois.james@nrc.gov) or NRC's Environmental Project Manager for Braidwood, Mr. Tam Tran, at 301-415-3617 or by e-mail at [tam.tran@nrc.gov](mailto:tam.tran@nrc.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "John W. Lubinski", is written over the typed name and title.

John W. Lubinski, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

Enclosure:  
Revised Schedule

cc w/encl: Listserv

**BYRON STATION AND BRAIDWOOD STATION  
LICENSE RENEWAL APPLICATION  
UPDATED ENVIRONMENTAL REVIEW SCHEDULE**

<b>Milestones</b>	<b>Schedule Date</b>	<b>Actual Date</b>
Receive license renewal application (LRA)	05/29/13	05/29/13
Publish Federal Register Notice (FRN) – LRA availability	06/2013	06/13/13
Publish FRN – acceptance/rejection and opportunity for hearing	07/2013	07/24/13
Publish FRN – environmental scoping meeting	07/2013	08/06/13
Audit – Scoping & Screening Methodology 1 (at Byron)	07/2013	07/2013
Audit – Aging Management Programs 1 (at Byron)	08/2013	08/2013
Public Meeting - License Renewal Overview and Environmental Scoping meetings	08/20/13- 08/21/13	08/20/13 (Byron) 08/21/13 (Braidwood)
Deadline for filing hearing requests and petitions for intervention	09/2013	09/23/13
Audit – Environmental (Byron)	09/2013	09/19/13
Environmental scoping period ends	09/2013	09/27/13
Audit – Scoping & Screening Methodology 2 (at Braidwood)	10/2013	12/02/13- 12/04/13
Audit – Aging Management Programs 2 (at Braidwood)	10/2013	12/02/13- 12/06/13
Audit – Environmental (Braidwood)	11/2013	11/19/13
Regional Inspection (Byron)	08/2014	
Issue draft supplemental environmental impact statement (SEIS) - Byron	10/2014	
Publish FRN – Byron draft SEIS available for comments	10/2014	
Public Meeting – Byron draft SEIS meeting	11/2014	
End of draft SEIS comment period – Byron	12/2014	
Regional Inspection (Braidwood)	09/2014	
Issue draft SEIS - Braidwood	01/2015	
Publish FRN – Braidwood draft SEIS available for comments	01/2015	
Public Meeting – Braidwood draft SEIS meeting	02/2015	

ENCLOSURE

<b>Milestones</b>	<b>Schedule Date</b>	<b>Actual Date</b>
End of draft SEIS comment period – Braidwood	03/2015	
Advisory Committee on Reactor Safeguards (ACRS) Subcommittee meeting	12/2014	
Issue final SER	04/2015	
Issue final SEIS – Byron	07/2015	
U.S. Environmental Protection Agency FRN Published – availability of final SEIS – Byron	07/2015	
ACRS full committee meeting	05/2015	
Issue final SEIS – Braidwood	09/2015	
U.S. Environmental Protection Agency FRN Published – availability of final SEIS – Braidwood	09/2015	
Decision – Director, NRR	11/2015	
Commission decision, if hearing granted	TBD	

Letter to M. Gallagher from J. Lubinski dated May 5, 2014

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