



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

March 18, 2015

Mr. Michael P. Gallagher
Vice President, License Renewal Projects
Exelon Generation Company, LLC
200 Exelon Way
P.O. Box 500
Kennett Square, PA 19348

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT PLANT-SPECIFIC SUPPLEMENT 55 TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING BRAIDWOOD STATION, UNITS 1 AND 2 (TAC NOS. MF1832, MF1833, MF1792, AND MF1793)

Dear Mr. Gallagher:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the draft plant-specific Supplement 55 to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants (GEIS)," regarding the renewal of operating licenses NPF-72 and NPF-77 for an additional 20 years of operation for Braidwood Station, Units 1 and 2 (Braidwood). Enclosed is a copy of the draft supplement. The notice advises the public that the draft supplement is publicly available at the NRC public document room or from the NRC's Agencywide Documents Access and Management System (ADAMS), and can be found at Accession No. ML15020A390. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for draft Supplement 55 to the GEIS is ML15062A428. In addition, the Fossil Ridge Library, 386 W. Kennedy Road, Braidwood, Illinois 60408, has agreed to make the draft supplement available.

As discussed in Chapter 5 of the draft supplement, the preliminary recommendation is that the adverse environmental impacts of license renewal for Braidwood are not great enough to deny the option of license renewal for energy-planning decisionmakers. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) Exelon Generation Company, LLC's (Exelon) environmental report; (3) consultation with Federal, state, local, and tribal agencies; (4) the staff's own independent review; and (5) the staff's consideration of public comments received during the scoping process.

Public meetings to discuss the findings of the draft supplemental environmental impact statement (SEIS) will be held on April 21, 2015, at the Godley Park District, 500 S. Kankakee Street, Godley, Illinois 60407. The first session will convene at 2:00 p.m. and will continue until 4:00 p.m., as necessary. The second session will convene at 7:00 p.m. and will continue until 9:00 p.m., as necessary. An NRC meeting notice will be published to provide more details about these public meetings.

M. Gallagher

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A separate Notice of Availability of the draft SEIS will be placed in the *Federal Register* through the U.S. Environmental Protection Agency.

If you have any questions regarding this matter, please contact Tam Tran, Project Manager, for the environmental review of the Braidwood license renewal application, by telephone at 301-415-3617 or by e-mail at Tam.Tran@nrc.gov.

Sincerely,

/RA/

Brian D. Wittick, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosure:
Draft Supplement 55

cc w/encl: Listserv

M. Gallagher

- 2 -

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Brian D. Wittick, Chief
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosure:
Draft Supplement 55

cc w/encl: Listserv

DISTRIBUTION: See next page

ADAMS Accession Nos.:
ML15078A417 (Pkg)
ML14351A455 (Ltr)
ML15062A428 (DSEIS)

*concurred via email

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