

August 13, 2013

Mr. Jon Greendeer, President  
Ho-Chunk Nation  
W9814 Airport Road  
P.O. Box 667  
Black River Falls, WI

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear President Greendeer:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

J. Greendeer

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv  
J. Quackenbush, THPO

August 13, 2013

Mr. Douglas G. Lankford, Chief  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chief Lankford:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

D. Lankford

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv  
G. Strack, THPO

August 13, 2013

Mr. John P. Froman, Chief  
Peoria Tribe of Indians of Oklahoma  
118 S. Eight Tribes Trail  
P.O. Box 1527  
Miami, Oklahoma 74355

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chief Froman:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

J. Froman

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. John "Rocky" Barrett, Chairman  
Citizen Potawatomi Nation  
1601 S. Gordon Cooper Dr.  
Shawnee, OK 74801

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairman Barrett:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

J. Barrett

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv  
K. Mosteller, THPO



August 13, 2013

Mr. Alvin Sanache, Chairman  
Sac and Fox Tribe of the Mississippi in Iowa/Meskwaki  
349 Meskwaki Road  
Tama, IA 52339

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairman Sanache:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 miles south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

A. Sanache

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

/RA Dennis Logan for/

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv  
J. Buffalo, Historic Preservation Director

August 13, 2013

Mr. Michael Dougherty, Chairperson  
Sac and Fox Nation of Missouri in Kansas and Nebraska  
305 N. Main Street  
Reserve, KS 66434

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairperson Dougherty:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

M. Dougherty

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. George Thurman, Principal Chief  
Sac and Fox Nation  
Administration Building  
920883 S. Hwy 99 Bldg A  
Stroud, OK 74079

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Principal Chief Thurman:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

G. Thurman

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv  
S. Massey

August 13, 2013

Mr. Matt Wesaw, Chairman  
Pokagon Band of Potawatomi  
58620 Sink Road  
Box 180  
Dowagiac, MI 49047

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairman Wesaw:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

M. Wesaw

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:

<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html>

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

M. Zimmerman, Jr., THPO



August 13, 2013

Mr. Harold "Gus" Frank, Chairman  
Forest County Potawatomi  
5416 Everybody's Rd.,  
Crandon, WI 54520

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairman Frank:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

H. Frank

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. Kenneth Meshigaud, Tribal Chairperson  
Hannahville Indian Community, Band of Potawatomi  
N14911 Hannahville B-1 Rd.  
Wilson MI, 49896

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Tribal Chairperson Meshigaud:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

K. Meshigaud

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:  
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. Steve Ortiz, Chairman  
Prairie Band of Potawatomi Nation  
16281 Q Road  
Mayetta, KS 66509

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION REVIEW

Dear Chairman Ortiz:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

S. Ortiz

- 2 -

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. John Blackhawk, Chairman  
Winnebago Tribe of Nebraska  
100 Bluff Street  
PO Box 687  
Winnebago, NE 68071

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
STATION, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION REVIEW

Dear Chairman Blackhawk:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3 WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:

<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv



August 13, 2013

Mr. Steve Cadue, Chairman  
Kickapoo Tribe in Kansas  
1107 Goldfinch Rd.  
Horton, KS 66439

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
STATION, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION REVIEW

Dear Chairman Cadue:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3WFN, 06A44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

August 13, 2013

Mr. Gilbert Salazar, Chairman  
Kickapoo Tribe of Oklahoma  
105673 Oklahoma 102  
McLoud, OK 74851

SUBJECT: REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
STATION, UNITS 1 AND 2, LICENSE RENEWAL APPLICATION REVIEW

Dear Chairman Salazar:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for Braidwood Nuclear Generating Station, Units 1 and 2 (Braidwood). Braidwood is located in Will County, Illinois, approximately 60 miles southwest of Chicago, and 25 mile south southwest of Joliet, Illinois. Braidwood is operated by Exelon Generation Company, LLC (Exelon). The application for renewal was submitted by Exelon in a letter dated May 29, 2013, pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54). Under NRC regulations, the original operating license for a nuclear power plant is issued for up to 40 years, and the license may be renewed for up to 20 years. The existing license for Unit 1 will expire on October 17, 2026 and Unit 2 will expire on December 18, 2027.

As part of the NRC's review, a site-specific supplemental environmental impact statement (SEIS) to its "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (GEIS), NUREG-1437, will be prepared under 10 CFR Part 51, the NRC's regulation that implements the National Environment Policy Act of 1969. The SEIS will include an analysis of environmental issues and will include analyses of potential impacts to historic and archaeological resources, terrestrial ecology, aquatic ecology, hydrology, and socioeconomic issues (among others) and will contain a recommendation regarding the environmental acceptability of the license renewal action. In addition, as outlined in 36 CFR 800.8, the NRC plans to coordinate compliance with Section 106 of the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act.

As your Tribe has historic ties to Illinois, the NRC invites you to provide input to the scoping process relating to the NRC's environmental review of the application. Please submit any comments that you may have on the scope of the environmental review by September 27, 2013. Written comments should be submitted by mail to:

Chief, Rules, Announcements, and Directives Branch  
Division of Administrative Services  
Office of Administration  
Mailstop 3WFN, 06a44M  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/byron-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

Electronic comments may be submitted to the NRC by accessing [www.regulations.gov](http://www.regulations.gov).

The Braidwood license renewal application is available at:

<http://www.nrc.gov/reactors/operating/licensing/renewal/applications/Braidwood-braidwood.html> and searching for docket ID NRC-2013-0169.

The NRC plans to hold two public environmental scoping meetings on August 21, 2013 at the Fossil Ridge Public Library, 386 W. Kennedy Road, Braidwood, IL 60408. The first meeting will convene at 2:00 pm and will continue until 4:00 pm, as necessary; the second meeting will convene at 7:00 pm and will continue until 9:00 pm, as necessary. The NRC expects to publish the draft SEIS in 2014. A copy of the document will be sent to you for your review and comment. After consideration of public comments received, the NRC will prepare a final SEIS, which is scheduled to be issued in 2015.

If you have any questions concerning the NRC's review of this license renewal application, please contact Emily Larson, Social Scientist, at 301-415-1151 or by e-mail at [Emily.Larson@nrc.gov](mailto:Emily.Larson@nrc.gov).

Sincerely,

***/RA Dennis Logan for/***

Melanie C. Wong, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-456 and 50-457

Enclosures:

1. Area Map, 50-mile radius
2. Area Map, 6-mile radius
3. Braidwood Site Area Map

cc w/encls: Listserv

DISTRIBUTION: See next page

ADAMS Accession Nos: ML13191B336

OFFICE	LA:DLR:RPB1	PM:DLR:RPB2	RERB Technical Staff Member	BC:DLR:RERB
NAME	YEdmonds	TTran	ELarson	MWong (DLogan for)
DATE	8/5/13	8/6/13	8/6/13	8/13/13

**OFFICIAL RECORD COPY**

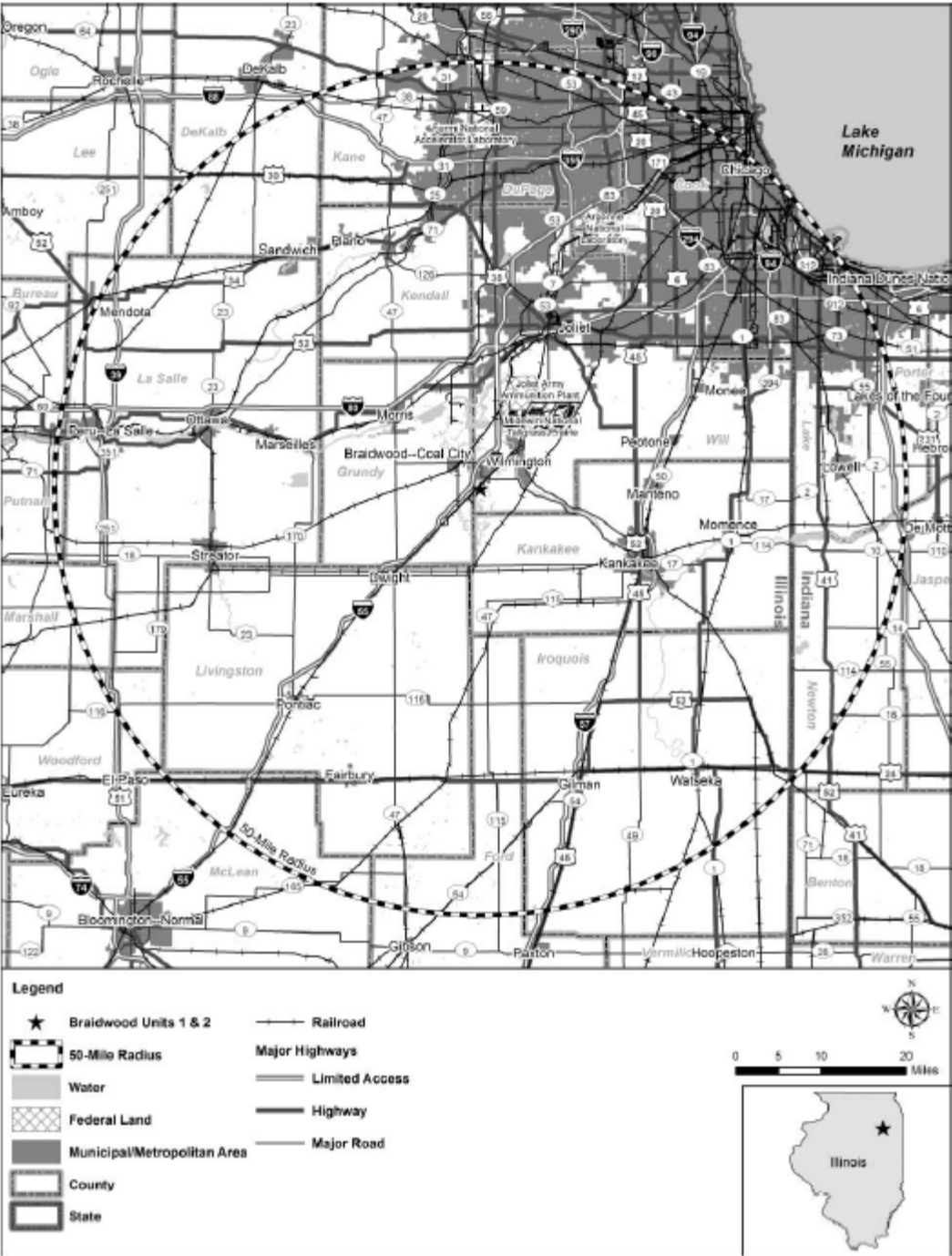
**Identical letters have been sent to:**

Mr. Jon Greendeer, President, Ho-Chunk Nation  
Mr. Douglas G. Lankford, Chief, Miami Tribe of Oklahoma  
Mr. John P. Froman, Chief, Peoria Tribe of Indians of Oklahoma  
Mr. John "Rocky" Barrett, Chairman, Citizen Potawatomi Nation  
Mr. Alvin Sanache, Chairman, Sac and Fox Tribe of the Mississippi in Iowa/Meskwaki  
Mr. Michael Dougherty, Chairperson, Sac and Fox Nation of Missouri in Kansas and Nebraska  
Mr. George Thurman, Principal Chief, Sac and Fox Nation  
Mr. Matt Wesaw, Chairman, Pokagon Band of Potawatomi  
Mr. Harold "Gus" Frank, Chairman, Forest County Potawatomi  
Mr. Kenneth Meshigaud, Tribal Chairperson, Hannahville Indian Community, Band of Potawatomi  
Mr. Steve Ortiz, Chairman, Prairie Band of Potawatomi Nation  
Mr. John Blackhawk, Chairman, Winnebago Tribe of Nebraska  
Mr. Steve Cadue, Chairman, Kickapoo Tribe in Kansas  
Mr. Gilbert Salazar, Chairman, Kickapoo Tribe of Oklahoma

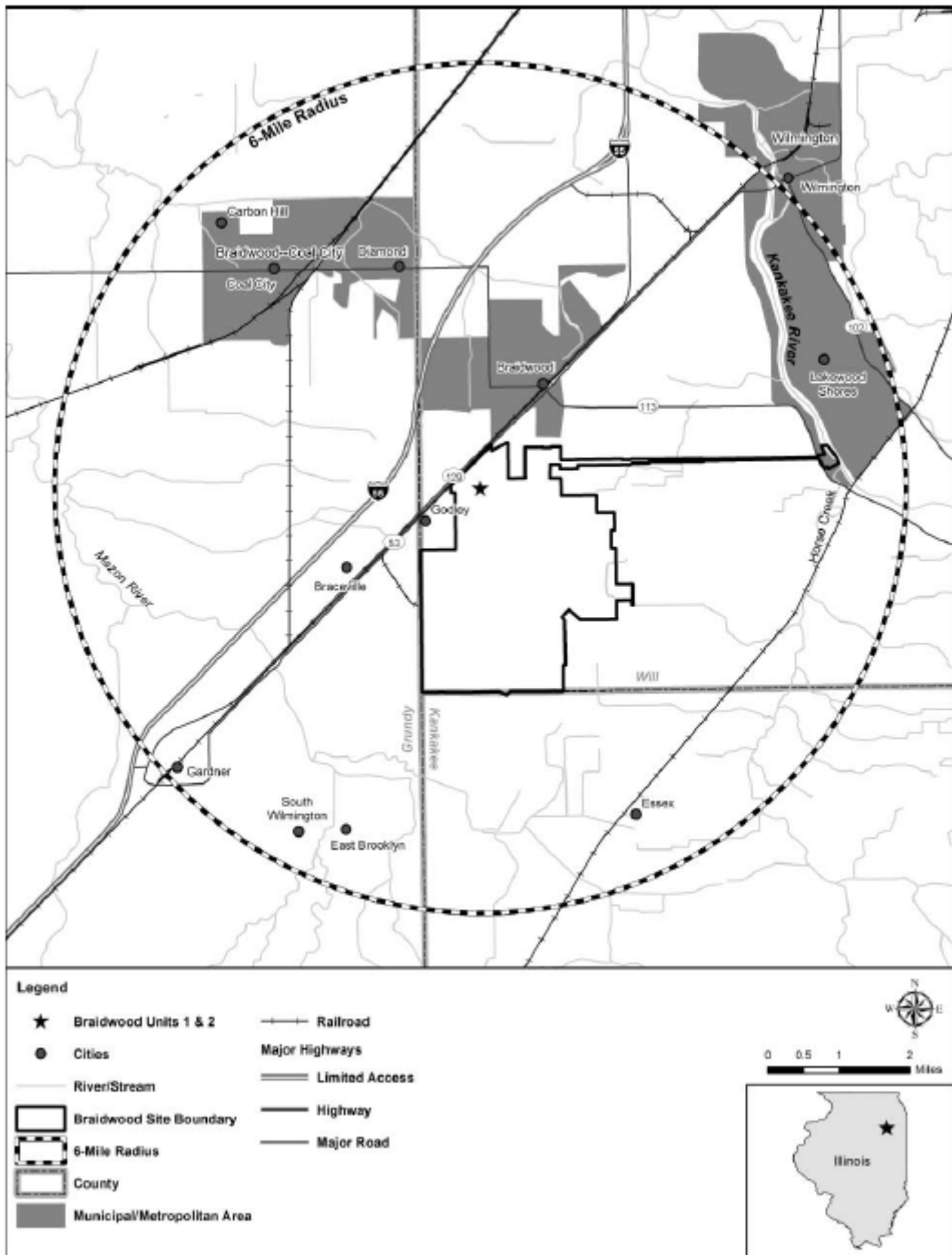
**SUBJECT:   REQUEST FOR SCOPING COMMENTS CONCERNING THE BRAIDWOOD  
              NUCLEAR GENERATING STATION, UNITS 1 AND 2, LICENSE RENEWAL  
              APPLICATION REVIEW**

**DISTRIBUTION:**

# Braidwood 50-Mile Radius Map



# Braidwood Six Mile Radius Map





# Braidwood Site Map

