



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

July 20, 2015

Mr. Jon Greendeer, President  
Ho-Chunk Nation  
W9814 Airport Road  
P.O. Box 667  
Black River Falls, WI 54615

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear President Greendeer:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

If you have any questions regarding this matter, please contact Russell Chazell, Environmental Scientist, at 301-415-5003 or by e-mail at [Russell.Chazell@nrc.gov](mailto:Russell.Chazell@nrc.gov).

Sincerely,

/RA/

David J. Wrona, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

Enclosure:  
As stated

cc w/encl: Listserv



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

July 20, 2015

Mr. Steve Cadue, Chairman  
Kickapoo Tribe of Indians of the Kickapoo  
Reservation in Kansas  
1107 Goldfinch Road  
Horton, KS 66439

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Cadue:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

If you have any questions regarding this matter, please contact Russell Chazell, Environmental Scientist, at 301-415-5003 or by e-mail at [Russell.Chazell@nrc.gov](mailto:Russell.Chazell@nrc.gov).

Sincerely,

**/RA/**

David J. Wrona, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Mr. Gilbert Salazar, Chairman  
Kickapoo Tribe of Oklahoma  
407 North Highway 102  
P.O. Box 70  
McCloud, OK 74851

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Salazar:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

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Sincerely,

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 20, 2015

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

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chief Lankford:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

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Sincerely,

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

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

**SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2**

Dear Chief Froman:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

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Sincerely,

**/RA/**

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

July 20, 2015

Mr. John A. Barrett, Jr., Chairman  
Citizen Potawatomi Nation  
1601 S. Gordon Cooper Drive  
Shawnee, OK 74801

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Barrett:

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Ms. Judith Bender, Chairperson  
Sac and Fox Tribe of the Mississippi in Iowa/Meskwaki  
349 Meskwaki Road  
Tama, IA 52339

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairperson Bender:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Ms. Brigitte Robidoux, Chairperson  
Sac and Fox Nation of Missouri in Kansas and Nebraska  
305 N. Main Street  
Reserve, KS 66434

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairperson Robidoux:

Please find enclosed a copy of the final NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 54, Byron Nuclear Generating Station, Units 1 and 2." The final Supplemental Environmental Impact Statement (SEIS) is being issued as part of the U.S. Nuclear Regulatory Commission's (NRC's) process to decide whether to issue renewed operating licenses to Exelon Generation Company, LLC for Byron Nuclear Generating Station, Units 1 and 2 (Byron). In the final SEIS, the NRC staff determined that the adverse environmental impacts of license renewal for Byron are not so great that preserving the option of license renewal for energy planning decision-makers would be unreasonable. In the context of the National Historic Preservation Act of 1966, NRC staff determined that no historic properties will be affected by the proposed action (license renewal). The final SEIS will accompany the final Safety Evaluation Report to be considered in the Commission's license renewal decision making process.

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Sincerely,

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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

July 20, 2015

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

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Principal Chief Thurman:

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Environmental Review and  
Guidance Update Branch  
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Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Mr. John P. Warren, Chairperson  
Pokagon Band of Potawatomi  
58620 Sink Road  
P.O. Box 180  
Dowagiac, MI 49047

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairperson Warren:

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David J. Wrona, Chief  
Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Mr. Harold "Gus" Frank, Chairman  
Forest County Potawatomi  
5416 Everybody's Road  
P.O. Box 340  
Crandon, WI 54520

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Frank:

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

Mr. Kenneth Meshigaud, Tribal Chairperson  
Hannahville Indian Community  
N14911 Hannahville B1 Road  
Wilson, MI 49896-9728

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairperson Meshigaud:

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Environmental Review and  
Guidance Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-454 and 50-455

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

July 20, 2015

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

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Ortiz:

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

July 20, 2015

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

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

Dear Chairman Blackhawk:

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July 20, 2015

Mr. John Blackhawk, Chairman  
Winnebago Tribe of Nebraska  
100 Bluff Street  
P.O. Box 687  
Winnebago, NE 8071

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
ENVIRONMENTAL IMPACT STATEMENT FOR BYRON NUCLEAR  
GENERATING STATION, UNITS 1 AND 2

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Docket Nos. 50-454 and 50-455

Enclosure:  
As stated

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**DISTRIBUTION:** See next page

**ADAMS Accession No.:** ML15118A933

\*concurrence via email

<b>OFFICE</b>	LA:DLR*	DLR:RPB2:PM	RERB:Technical Staff Member	BC: DLR:RERB
<b>NAME</b>	SWoods	LJames	RChazell	DWrona
<b>DATE</b>	4/29/15	7/7/15	7/7/15	7/20/15

OFFICIAL RECORD COPY

Identical letters have been sent to the following individuals:

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



Letter to J. Blackhawk, et al, from D. Wrona dated July 20, 2015

SUBJECT: NOTICE OF AVAILABILITY OF THE FINAL SUPPLEMENTAL  
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GENERATING STATION, UNITS 1 AND 2

DISTRIBUTION:

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LJames

RChazell