



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

May 13, 2015

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

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairman Barrett:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of a construction permit application submitted by SHINE Medical Technologies, Inc. (SHINE), for a radioisotope production facility. This facility, if licensed, would produce molybdenum-99 (Mo-99), iodine-131 (I-131), and xenon-133 (Xe-133) for use in diagnostic medical isotope procedures. The proposed location of this facility is approximately 4 miles south of the city center of Janesville, Wisconsin. As part of its review of the proposed action, the NRC has prepared a draft environmental impact statement (EIS). This letter is to inform you and members of your tribe that the draft EIS is available for public comment. The draft EIS includes analyses of relevant environmental issues, including potential impacts to historic, archeological and cultural properties from construction, operation, and decommissioning activities associated with the proposed facility.

As stated in our letter to your tribe dated July 1, 2013, the NRC is conducting Section 106 consultations in compliance with the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act (NEPA), as outlined in 36 CFR 800.8(c). In the context of NEPA, the NRC staff's preliminary determination is that any impact from the proposed action on historical and archaeological resources located in the area of potential effect would be small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. The justification for these conclusions is explained in the draft EIS.

As discussed in the draft EIS, these conclusions are based upon 1) the environmental report submitted by SHINE; 2) NRC's environmental audit of the proposed site and independent analysis and review of historic and archaeological records; 3) consultation with Federal, State, Tribal and local agencies; and 4) consideration of public comments received during the scoping process.

Please find a copy of the draft EIS with these conclusions enclosed. Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft EIS and on our preliminary conclusions. Electronic comments on the draft EIS may be submitted to the NRC by accessing www.regulations.gov and searching for Docket ID NRC-2013-0053. Written comments may be mailed to the NRC at:

Cindy Bladey, Chief
Rules, Announcements, and Directives Branch (RADB)
Office of Administration, Mail Stop: OWFN-12-H08
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Please note that the public comment period for the draft EIS ends on July 6, 2015.

The NRC staff will hold public meetings prior to the close of the public comment period to present an overview of the draft EIS and to accept public comment on the document. Public meetings to discuss the findings of the draft EIS will be held on June 10, 2015, at the Rotary Botanical Gardens, 1455 Palmer Drive, Janesville, WI 53545. The first meeting will begin with an open house from 1:00 p.m. until 2:00 p.m., followed by an NRC presentation and opportunity to hear public comments from 2:00 p.m. until 4:00 p.m., as necessary. The second meeting will begin with an open house from 6:00 p.m. until 7:00 p.m., followed by a repeat of NRC's earlier presentation and opportunity to hear public comments from 7:00 p.m. until 9:00 p.m., as necessary. An NRC meeting notice will be published to provide more details about these public meetings. A separate Notice of Availability of the draft EIS will be placed in the Federal Register through the U.S. Environmental Protection Agency.

If you have any questions regarding this matter, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at Robert.Hoffman@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

Mr. Mike Wiggins, Jr, Chairman
Bad River Band of Lake Superior
Chippewa Indians
P.O. Box 39
Odanah, WI 54861

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
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Dear Chairman Wiggins:

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M. Wiggins

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WASHINGTON, D.C. 20555-0001

May 13, 2015

Mr. Stuart Bearheart, Chairman
St. Croix Chippewa Indians
of Wisconsin
St. Croix Tribal Center
24663 Angeline Ave.
Webster, WI 54893

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairman Bearheart:

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S. Bearheart

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Environmental Review and
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cc w/encls: W. McFaggen, THPO



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

May 13, 2015

Mr. Gary Besaw, Chairman
Menominee Indian Tribe of Wisconsin
P.O. Box 910
Keshena, WI 54135

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairman Besaw:

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G. Besaw

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cc w/encls: D. Grignon, THPO



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

May 13, 2015

Mr. Anthony Reider, President
Flandreau Santee Sioux Tribe of South Dakota
P.O. Box 238
Flandreau, SD 57208

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY

Dear President Reider:

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A. Reider

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

May 13, 2015

Mr. Gary Pratt, Chairman
Iowa Tribe of Oklahoma
335588 E. 750 Rd.
Perkins, OK 74059

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STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
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**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

May 13, 2015

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

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H. Frank

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cc w/encls: M. Cook, THPO



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

May 13, 2015

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

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Please find a copy of the draft EIS with these conclusions enclosed. Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft EIS and on our preliminary conclusions. Electronic comments on the draft EIS may be submitted to the NRC by accessing www.regulations.gov and searching for Docket ID NRC-2013-0053. Written comments may be mailed to the NRC at:

Cindy Bladey, Chief
Rules, Announcements, and Directives Branch (RADB)
Office of Administration, Mail Stop: OWFN-12-H08
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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If you have any questions regarding this matter, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at Robert.Hoffman@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

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

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear President Greendeer:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of a construction permit application submitted by SHINE Medical Technologies, Inc. (SHINE), for a radioisotope production facility. This facility, if licensed, would produce molybdenum-99 (Mo-99), iodine-131 (I-131), and xenon-133 (Xe-133) for use in diagnostic medical isotope procedures. The proposed location of this facility is approximately 4 miles south of the city center of Janesville, Wisconsin. As part of its review of the proposed action, the NRC has prepared a draft environmental impact statement (EIS). This letter is to inform you and members of your tribe that the draft EIS is available for public comment. The draft EIS includes analyses of relevant environmental issues, including potential impacts to historic, archeological and cultural properties from construction, operation, and decommissioning activities associated with the proposed facility.

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Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice

cc w/encls: W. Quackenbush, THPO



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

May 13, 2015

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

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Principal Chief Thurman:

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Sincerely,

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David J. Wrona, Chief
Environmental Review and
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Division of License Renewal
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Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

Mr. Denny Prescott, President
Lower Sioux Indian Community
39527 Res. Highway 1
P.O. Box 308
Morton, MN 56270

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear President Prescott:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of a construction permit application submitted by SHINE Medical Technologies, Inc. (SHINE), for a radioisotope production facility. This facility, if licensed, would produce molybdenum-99 (Mo-99), iodine-131 (I-131), and xenon-133 (Xe-133) for use in diagnostic medical isotope procedures. The proposed location of this facility is approximately 4 miles south of the city center of Janesville, Wisconsin. As part of its review of the proposed action, the NRC has prepared a draft environmental impact statement (EIS). This letter is to inform you and members of your tribe that the draft EIS is available for public comment. The draft EIS includes analyses of relevant environmental issues, including potential impacts to historic, archeological and cultural properties from construction, operation, and decommissioning activities associated with the proposed facility.

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D. Prescott

- 2 -

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice

cc w/encls: G. Goldtooth-Campos, THPO



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

May 13, 2015

Ms. Liana Onnen, Chairperson
Prairie Band of Potawatomi Nation
16281 Q Road
Mayetta, KS 66509

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairperson Onnen:

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Office of Administration, Mail Stop: OWFN-12-H08
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2018

Mr. Ronald Johnson, President
Prairie Island Indian Community
5636 Sturgeon Lake Road
Welch, MN 55089

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear President Johnson:

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R. Johnson

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/RA/

David J. Wrona, Chief
Environmental Review and
Guidance Update Branch
Division of License Renewal
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Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

Mr. Roger Trudell, Tribal Chairman
Santee Sioux Nation
425 Frazier Ave N. Suite 2
Niobrara, NE 68760

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Tribal Chairman Trudell:

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/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

Mr. Bruce Renville, Tribal Chairman
Sisseton-Wahpeton Oyate of the Lake
Traverse Reservation
P.O. Box 509
Agency Village, SD 57262

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

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Cindy Bladey, Chief
Rules, Announcements, and Directives Branch (RADB)
Office of Administration, Mail Stop: OWFN-12-H08
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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If you have any questions regarding this matter, please contact Robert Hoffman, Environmental Scientist, at 301-415-1107 or by e-mail at Robert.Hoffman@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice

cc w/encls: Tribal Historic Preservation Office



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

May 13, 2015

Ms. Myra Pearson, Tribal Chairperson
Spirit Lake Tribe
P.O. Box 359
Fort Totten, ND 58335

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Tribal Chairperson Pearson:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of a construction permit application submitted by SHINE Medical Technologies, Inc. (SHINE), for a radioisotope production facility. This facility, if licensed, would produce molybdenum-99 (Mo-99), iodine-131 (I-131), and xenon-133 (Xe-133) for use in diagnostic medical isotope procedures. The proposed location of this facility is approximately 4 miles south of the city center of Janesville, Wisconsin. As part of its review of the proposed action, the NRC has prepared a draft environmental impact statement (EIS). This letter is to inform you and members of your tribe that the draft EIS is available for public comment. The draft EIS includes analyses of relevant environmental issues, including potential impacts to historic, archeological and cultural properties from construction, operation, and decommissioning activities associated with the proposed facility.

As stated in our letter to your tribe dated July 1, 2013, the NRC is conducting Section 106 consultations in compliance with the National Historic Preservation Act (NHPA) through the requirements of the National Environmental Policy Act (NEPA), as outlined in 36 CFR 800.8(c). In the context of NEPA, the NRC staff's preliminary determination is that any impact from the proposed action on historical and archaeological resources located in the area of potential effect would be small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. The justification for these conclusions is explained in the draft EIS.

As discussed in the draft EIS, these conclusions are based upon 1) the environmental report submitted by SHINE; 2) NRC's environmental audit of the proposed site and independent analysis and review of historic and archaeological records; 3) consultation with Federal, State, Tribal and local agencies; and 4) consideration of public comments received during the scoping process.

M. Pearson

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Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 2015

Mr. Kevin Jensvold, Chairman
Upper Sioux Community
P.O. Box 147
5722 Travelers Lane
Granite Falls, MN 56241

**SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairman Jensvold:

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Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Draft EIS
2. Federal Register Notice



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

May 13, 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 DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chief Froman:

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Environmental Review and
Guidance Update Branch
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Docket No. 50-608

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

May 13, 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 DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY**

Dear Chairman Blackhawk:

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

Docket No. 50-608

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Office of Nuclear Reactor Regulation

Docket No. 50-608

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DISTRIBUTION: See next page

Identical letters sent to: See next page

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OFFICE	LA:DLR*	PM:RERB:DLR	RERB Technical Staff Member	BC:RERB:DLR
NAME	SWoods	MMoser	RHoffman	DWrona
DATE	4/28/15	5/13/15	5/13/15	5/13/15

OFFICIAL RECORD COPY

Identical letters have been sent to:

Chairman John Barrett, Citizen Potawatomi Nation
Chairman Mike Wiggins, Jr., Bad River Band of Lake Superior Chippewa Indians
Chairman Stuart Bearheart, St. Croix Chippewa Indians of Wisconsin
Chairman Gary Besaw, Menominee Indian Tribe of Wisconsin
President Anthony Reider, Flandreau Santee Sioux Tribe of South Dakota
Chairman Gary Pratt, Iowa Tribe of Oklahoma
Chairman Harold Frank, Forest County Potawatomi Community
Chairperson Kenneth Meshigaud, Hannahville Indian Community
President Jon Greendeer, Ho-Chunk Nation of Wisconsin
Principal Chief George Thurman, Sac and Fox Nation
President Denny Prescott, Lower Sioux Indian Community
Chairperson Liana Onnen, Prairie Band of Potawatomi Nation
President Ronald Johnson, Prairie Island Indian Community
Tribal Chairman Roger Trudell, Santee Sioux Nation
Tribal Chairman Bruce Renville, Sisseton-Wahpeton Oyate of the Lake Traverse Reservation
Tribal Chairperson Myra Pearson, Spirit Lake Tribe
Chairman Kevin Jensvold, Upper Sioux Community
Chief John P. Froman, Peoria Tribe of Indians of Oklahoma
Chairman John Blackhawk, Winnebago Tribe of Nebraska

Letter to J. Barrett et al. from D. Wrona dated May 13, 2015

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT
STATEMENT FOR THE CONSTRUCTION PERMIT FOR THE PROPOSED
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY

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Laura Bub
Environmental Analysis and Review
Specialist
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Department of Natural Resources
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Fitchburg, WI 53711

Jim Costedio
Licensing Manager
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

Randy Howell
National Nuclear Security Administration,
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U.S. Department of Energy
1000 Independence Ave SW
Washington, DC 20585