

WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON DRAFT

ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE

PRODUCTION FACILITY (DOCKET NO: 50-608)

#### Dear Chairman Barrett:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility (the SHINE facility). The operating license application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) part 50. The SHINE facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit application for the SHINE facility from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit No. CPMIF-001 for the SHINE facility to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16041A473). The safety review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016 (ML16229A140), and the environmental review was supported by NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ML15288A046).

In connection with the issuance of an operating license for a production or utilization facility, the NRC is required to supplement its final Environmental Impact Statement (EIS) on the construction permit for that facility in accordance with 10 CFR 51.95(b). This supplement updates the prior environmental review and will only cover matters that differ from those or that reflect significant new information relative to that discussed in the final EIS. Therefore, the NRC has prepared a draft Supplement 1 to NUREG-2183 (the draft supplement) under 10 CFR Part 51, the NRC's regulations implementing the National Environmental Policy Act of 1969, as amended (NEPA).

As discussed in our November 2019 letter, the NRC is complying with section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area of the site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on: (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal, and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC staff's independent environmental review; and (5) the consideration of public comments.

2

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

3 J. Barrett

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Throck Smith Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Kelli Mosteller, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairman Wiggins:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Edith Leoso, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairman Reynolds:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Wanda McFaggan, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Ronald J. Corn Sr., Chairman Menominee Indian Tribe of Wisconsin W2908 Tribal Office Loop Road P.O. Box 910 Keshena, WI 54135

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chairman Corn:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

R. Corn 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

3 R. Corn

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. David Grignon, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Anthony Reider, President Flandreau Santee Sioux Tribe of South Dakota 603 West Broad Avenue P.O. Box 238 Flandreau, SD 57208

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear President Reider:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A. Reider 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

3 A. Reider

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. Garrie-Kills-A-Hundred, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Edgar B. Kent, Jr., Chairman lowa Tribe of Oklahoma 335588 E. 750 Rd. Perkins, OK 74059

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairman Kent:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

E. Kent 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

E. Kent 3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv Yvette Wiley, NAGPRA Contact



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Ned Daniels Jr., Chairman Forest County Potawatomi Community 5416 Everybody's Rd. P.O. Box 340 Crandon, WI 54520M

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chairman Daniels:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

N. Daniels 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

N. Daniels 3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at <a href="mailto:Lance.Rakovan@nrc.gov">Lance.Rakovan@nrc.gov</a>.

Sincerely,

Theore Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. Michael LaRonge, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairperson Meshigaud:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv Mr. Earl Meshigaud Director of Culture, Language and History



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear President White Eagle:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. William Quackenbush, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Principal Chief Wood:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

J. Wood 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

J. Wood

3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear President Larsen:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

R. Larsen 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

R. Larsen 3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Cheyanne St. John, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Joseph "Zeke" Rupnick, Chairperson Prairie Band Potawatomi Nation 16281 Q Road Mayetta, KS 66509

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairperson Rupnick:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear President Johnson:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

2

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. Noah White, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Roger Trudell, Tribal Chairman Santee Sioux Nation 108 Spirit Lake Ave. W. Niobrara, NE 68760

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chairman Trudell:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

R. Trudell 2

As discussed in our November 2019 letter, the NRC is complying with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process in accordance with 36 CFR 800.8(c). Consistent with the area of potential effects (APE) previously considered for the construction permit application, the APE for this undertaking is the same (i.e., the area at the proposed site and its immediate environs). In the context of NEPA, the NRC staff's preliminary determination is that the impacts on historic and cultural resources from the operation of the proposed SHINE facility would remain small. Under the provisions of the NHPA, the NRC staff's preliminary determination is that no historic properties would be affected by this undertaking. This recommendation is based on (1) the analysis and findings in the draft supplement; (2) consultation with Federal, State, Tribal and local agencies; (3) the environmental report submitted by SHINE; (4) the NRC's independent environmental review; and (5) consideration of public comments received during the scoping process.

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

R. Trudell 3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv Misty Frazier, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Delbert Hopkins Jr., Tribal Chairman Sisseton-Wahpeton Oyate of the Lake Traverse Reservation 12554 BIA Hwy 711 P.O. Box 509 Agency Village, SD 57262

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Tribal Chairman Hopkins:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Dianne Desroisiers, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Douglas Yankton Sr., Tribal Chairperson Spirit Lake Tribe 816 3rd Avenue North P.O. Box 359 Fort Totten, ND 58335

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Tribal Chairperson Yankton:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv Kenneth Graywater, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chairman Jensvold:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

2

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Samantha Odegard, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

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

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chief Harper:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

2

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv



WASHINGTON, D.C. 20555-0001

July 8, 2022

Ms. Victoria Kitcheyan, Chairwoman Winnebago Tribe of Nebraska 100 Bluff Street P.O. Box 687 Winnebago, NE 68071

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

### Dear Chairwoman Kitcheyan:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv Sunshine Thomas-Bear, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Jeffrey "Jeff" Stiffarm, President
Fort Belknap Indian Community of the Fort
Belknap Reservation of Montana
656 Agency Main Street
RR 1, P.O. Box 66
Harlem, MT 59526

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear President Stiffarm:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Mr. Michael J. Black Wolf, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. John D. Johnson Sr., President Lac du Flambeau Band of Lake Superior Chippewa Indians 418 Little Pines Road P.O. Box 67 Lac du Flambeau, WI 54538

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear President Johnson:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

2

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Sarah Thompson, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Ms. Regina Gasco Bentley, Chairman Little Traverse Bay Bands of Odawa Indians 7500 Odawa Circle Harbor Springs, MI 49740

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chairman Bentley:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Melissa Wiatrolik, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Douglas Lankford, Chief Miami Tribe of Oklahoma 3410 P St. NW P.O. Box 1326 Miami, OK 74355

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

#### Dear Chief Lankford:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

Sincerely,

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Ms. Diane Hunter, THPO



WASHINGTON, D.C. 20555-0001

July 8, 2022

Mr. Geoffrey Standing Bear, Principal Chief Osage Nation 627 Grandview Pawhuska, OK 74056

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON THE

DRAFT ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE PRODUCTION FACILITY (DOCKET NUMBER: 50-608)

Dear Principal Chief Standing Bear:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of an application for an operating license from SHINE Medical Technologies, LLC (SHINE) for a medical isotope production facility. The application was submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50. This facility is being constructed approximately 4 miles south of Janesville, Rock County, Wisconsin, and if licensed, would produce radioisotopes for use in diagnostic medical procedures.

As stated in our letter dated [DATE], a review was conducted for the construction permit from 2013-2015. At the conclusion of the safety and environmental reviews, the NRC issued Construction Permit Number CPMIF-001 to SHINE on February 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML16041A473). The review was supported by NUREG-2189, "Safety Evaluation Report Related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility," dated August 2016, (ADAMS Accession Number ML16229A140) and NUREG-2183, "Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility," dated October 2015 (ADAMS Accession Number ML15288A046).

A copy of the draft supplement is available via the following link: <a href="https://www.nrc.gov/docs/ML2217/ML22179A346.pdf">https://www.nrc.gov/docs/ML2217/ML22179A346.pdf</a>. The draft supplement is also available through the web-based version of the NRC's ADAMS at <a href="https://www.nrc.gov/readingrm/adams.html">https://www.nrc.gov/readingrm/adams.html</a> under Accession No. ML22179A346.

Pursuant to 36 CFR 800.8(c), we are requesting your comments on the draft supplement and preliminary conclusions. Electronic comments may be submitted to the NRC by accessing <a href="https://www.regulations.gov">https://www.regulations.gov</a> and searching for Docket ID NRC-2022-0135 or by emailing <a href="mailto:SHINEEnvironmental@nrc.gov">SHINEEnvironmental@nrc.gov</a>. Written comments should be submitted by mail to:

Program Management, Announcements and Editing Staff Office of Administration Mail Stop: TWFN-7A60M U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Please note that the public comment period for the draft supplement ends on August 22, 2022.

### D. Standing Bear

3

If you have any questions concerning the NRC staff's review of this operating license application, please contact Mr. Lance Rakovan, Senior Environmental Project Manager, at 301-415-2589 or via e-mail at Lance.Rakovan@nrc.gov.

Signed by Smith, Theodore on 07/08/22

Theodore B. Smith, Chief Environmental Review License Renewal Branch Division of Rulemaking, Environmental, and Financial Support Office of Nuclear Material Safety and Safeguards

Docket No. 50-608

CC:

Listserv

Dr. Andrea A. Hunter, THPO

SUBJECT: NOTICE OF AVAILABILITY AND REQUEST FOR COMMENTS ON DRAFT

ENVIRONMENTAL IMPACT STATEMENT SUPPLEMENT RELATED TO

THE OPERATING LICENSE FOR THE SHINE MEDICAL ISOTOPE

PRODUCTION FACILITY (DOCKET NO: 50-608) Dated: July 8, 2022

#### **DISTRIBUTION**

Public JBorromeo, NRR RidsNrrDanu MGavello, NRR RidsNrrDanunplb MBalazik, NRR RidsNmssRefs HLogaras, RIII MBalazik, NRR RidsNmssRefsenrb ABarker, RIII RidsNmssRefselrb RidsACRSACNWMailCenter JWachutka, OGC RHarper, OGC RidsOGCMailCenter RidsOCAMailCenter JPelchat, RII

#### 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 William Reynolds, St. Croix Chippewa Indians of Wisconsin

Chairman Ronald J. Corn, Sr., Menominee Indian Tribe of Wisconsin

President Anthony Reider, Flandreau Santee Sioux Tribe of South Dakota

Chairman Edgar B. Kent, Jr., Iowa Tribe of Oklahoma

Chairman Ned Daniels Jr., Forest County Potawatomi Community

Chairperson Kenneth Meshigaud, Hannahville Indian Community

President Marlon White Eagle, Ho-Chunk Nation of Wisconsin

Principal Chief Justin F. Wood, Sac and Fox Nation

President Robert Larsen, Lower Sioux Indian Community

Chairperson Joseph "Zeke" Rupnick, Prairie Band Potawatomi Nation

President Johnny Johnson, Prairie Island Indian Community

Tribal Chairman Roger Trudell, Santee Sioux Nation

Tribal Chairman Delbert Hopkins, Jr., Sisseton-Wahpeton Oyate of the Lake

**Traverse Reservation** 

Tribal Chairperson Douglas Yankton, Sr., Spirit Lake Tribe

Chairman Kevin Jensvold, Upper Sioux Community

Chief Craig Harper, Peoria Tribe of Indians of Oklahoma

Chairwoman Victoria Kitcheyan, Winnebago Tribe of Nebraska

President Jeffrey "Jeff" Stiffarm, Fort Belknap Indian Community of the

Fort Belknap Reservation of Montana

President John D. Johnson, Sr., Lac du Flambeau Band of Lake Superior

Chippewa Indians

Tribal Chairman Regina Gasco Bentley, Little Traverse Bay Bands of Odawa Indians

Chief Douglas Lankford, Miami Tribe of Oklahoma

Principal Chief Geoffrey Standing Bear, Osage Nation

#### ADAMS Accession Nos: ML22175A091

OFFICE	NMSS/REFS	NMSS/REFS	NMSS/REFS	NMSS/REFS	NMSS/REFS
NAME	LRakovan	AWalker-Smith	TSmith	LRakovan	TSmith
DATE	6/13/2022	6/13/2022	6/14/2022	7/6/2022	07/08/2022