



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

October 16, 2015

Greg Piefer, PhD
Chief Operating Officer
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

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

Dear Dr. Piefer:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final Environmental Impact Statement (EIS) regarding the construction permit submitted by SHINE Medical Technologies, Inc. (SHINE) for the proposed SHINE Medical Radioisotope Production Facility (SHINE facility). Enclosed is a copy of the final EIS and the associated *Federal Register* Notice of Availability. This notice advises the public that the final EIS is publicly available at the NRC's public document room or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The ADAMS Accession Number for the final EIS is ML15288A046. In addition, the Hedberg Public Library, 316 South Main Street, Janesville, Wisconsin, has agreed to make the final EIS available.

As discussed in Chapter 6 of the final EIS, after weighing the environmental, economic, technical, and other benefits against environmental and other costs, and considering reasonable alternatives, the NRC staff recommends, unless safety issues mandate otherwise, the issuance of the construction permit to SHINE. This recommendation is based on the following:

- SHINE's Environmental Report;
- the NRC staff's consultation with Federal, State, and local agencies;
- the NRC staff's independent environmental review; and
- the NRC staff's consideration of public comments.

G. Piefer

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A separate Notice of Availability of the final EIS will be placed in the *Federal Register* through the U.S. Environmental Protection Agency. If you have any questions regarding this matter, please contact Ms. Michelle Moser, Environmental Project Manager, for the environmental review of the SHINE construction permit application, by telephone at 301-415-6509 or by e-mail at michelle.moser@nrc.gov.

Sincerely,

/RA/

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

Docket No. 50-608

Enclosures:

1. Final EIS
2. Federal Register Notice

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ADAMS Accession Nos.

- 1. Package: **ML15280A111**
- 2. Letter: **ML15280A120**
- 3. *Federal Register* Notice: **ML15280A139**
- 4. Final Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility: **ML15288A046**

*concurrence via e-mail

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Letter to G. Piefer from D. Wrona dated October 16, 2015

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

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