



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

March 1, 2016

Mr. Kenneth Westlake
U.S. Environmental Protection Agency
Region 5
77 West Jackson Blvd
Mail Code: E-19J
Chicago, IL 60604-3507

SUBJECT: ISSUANCE OF THE MANDATORY HEARING DECISION AND SUMMARY
RECORD OF DECISION FOR THE CONSTRUCTION PERMIT FOR THE SHINE
MEDICAL RADIOISOTOPE PRODUCTION FACILITY

Dear Mr. Westlake:

The U.S. Nuclear Regulatory Commission (NRC or Commission) has issued a construction permit (CP), CPMIF-001, to SHINE Medical Technologies, Inc. (SHINE) for its proposed Medical Radioisotope Production Facility (SHINE facility). The proposed SHINE facility would be built in Janesville, Wisconsin. Under section 2.106 of Title 10 of the *Code of Federal Regulations* (CFR), the NRC is providing notice of the issuance of the CPMIF-001 and, under 10 CFR 51.102(c), the Record of Decision (ROD).

The Commission conducted a mandatory hearing on the SHINE construction permit application on December 15, 2015. On February 25, 2016, the Commission issued CLI-16-04, a Memorandum and Order which documents the Commission's final decision on the construction permit hearing and which serves as the ROD in the proceeding. CLI-16-04 authorized the NRC staff to issue a construction permit to SHINE. To accompany its action on the SHINE construction permit application, the NRC also prepared a document summarizing the ROD (Summary ROD), which incorporates by reference information contained in the final environmental impact statement (NUREG-2183). The SHINE construction permit, which is effective immediately, and the Summary ROD were issued on February 29, 2016. Enclosed for your information is a copy of CLI-16-04 and the Summary ROD. A notice of issuance of the SHINE construction permit and ROD will be published in the *Federal Register*.

If you would like further information regarding the licensing decision, related documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-room/adams.html>. From this website, persons can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents.

The ADAMS accession numbers for key documents related to the construction permit include:

ADAMS Accession Number	Document
ML16056A094	Commission Memorandum and Order (CLI-16-04)
ML16041A470	Summary Record of Decision
ML16041A471	SHINE Medical Technologies, Inc. Construction Permit No. CPMIF-001
ML15342A396	Final Safety Evaluation Report Related to the SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility
ML15288A046	NUREG-2183, Final Environmental Impact Statement for the Construction Permit Application for the SHINE Medical Radioisotope Production Facility
ML13088A192, ML15258A431, and ML15259A272	SHINE Construction Permit Application

Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC's Public Document Room (PDR) reference staff by telephone at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. These documents may also be viewed electronically on the public computers located at One White Flint North, 11555 Rockville Pike, Room 01F21, Rockville, Maryland 20852. The PDR reproduction contractor will copy documents for a fee.

K. Westlake

- 3 -

If you have any questions concerning this action, 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/

James G. Danna, Chief
Environmental Review and Projects Branch
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-608

Enclosures:

1. Commission Memorandum and Order (CLI-16-04)
2. Summary ROD

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If you have any questions concerning this action, 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/

James G. Danna, Chief
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Office of Nuclear Reactor Regulation

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ADAMS Accession Nos.

- 1. Package: ML16043A215
- 2. Letter ML16043A194
- 3. Commission Memorandum and Order (CLI-16-04) ML16056A094
- 4. Summary ROD ML16041A470

*concurrence via e-mail

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OFFICIAL RECORD COPY

Letter to K. Westlake from J. Danna dated March 1, 2016

SUBJECT: ISSUANCE OF THE MANDATORY HEARING DECISION AND SUMMARY
RECORD OF DECISION FOR THE CONSTRUCTION PERMIT FOR THE
SHINE MEDICAL RADIOISOTOPE PRODUCTION FACILITY

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