

February 26, 2016

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

SUBJECT: SHINE MEDICAL TECHNOLOGIES, INC. – ISSUANCE OF CONSTRUCTION  
PERMIT FOR MEDICAL ISOTOPE FACILITY

Dear Dr. Piefer:

The U.S. Nuclear Regulatory Commission has issued Construction Permit CPMIF-001 to SHINE Medical Technologies, Inc. (SHINE) pursuant to Title 10 of the *Code of Federal Regulations* Section 50.35, "Issuance of Construction Permits." This construction permit, which is immediately effective, authorizes SHINE to construct the proposed facility that houses eight utilization facilities and one production facility designed for the production of medical radioisotopes, as described in SHINE's application, in Janesville, Wisconsin. This permit was issued after receiving the report of the Advisory Committee on Reactor Safeguards, dated October 15, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15286A426), and as authorized by the Commission's hearing decision, dated February 25, 2016 (ADAMS Accession No. ML16056A094).

Enclosed is a copy of CPMIF-001, including the Environmental Protection Plan (Appendix A), for the SHINE Medical Isotope Facility. Also enclosed is a summary of the Commission's Record of Decision, which is fully documented in the Memorandum and Order supporting the Commission's final decision on the uncontested hearing held on December 15, 2015 (ADAMS Accession No. ML16056A094). A related notice will be forwarded to the Office of the Federal Register for publication.

If you have questions regarding CPMIF-001, please contact Mr. Steven Lynch at 301-415-1524, or by electronic mail at [Steven.Lynch@nrc.gov](mailto:Steven.Lynch@nrc.gov).

Sincerely,

/RA/

Lawrence E. Kokajko, Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Docket No. 50-608

Enclosures:  
As stated

cc: w/o enclosures: See next page

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As stated

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**ADAMS Accession Nos.: Package: ML16041A473**

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