

October 31, 2012

MEMORANDUM TO: Alexander Adams, Chief  
Research and Test Reactor Licensing Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Steve Lynch, Project Manager **/RA/**  
Research and Test Reactor Licensing Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC MEETING WITH SHINE MEDICAL  
TECHNOLOGIES, INC.

DATE & TIME: Thursday, November 8, 2012  
9:00 a.m. - 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike, Room 14-B08  
Rockville, Maryland

PURPOSE: SHINE has requested this meeting to discuss with NRC staff the SHINE organization, experience and qualifications; the content of the construction permit and operating license applications; the Target Solution Vessel processes and supporting systems; the radioisotope production facility systems and processes; and the schedule of the SHINE construction permit and operating license applications.

CATEGORY 1:\* This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Proprietary information will be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information.

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\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002.

**PARTICIPANTS:**

Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), the Office of Nuclear Material Safety and Safeguards (NMSS), and the Office of the General Counsel (OGC).

<u>NRC</u>	<u>SHINE Medical Technologies, Inc.</u>
L. Tran, NRR	V. Bynum E. Van Abel
S. Lynch, NRR, et al	B. Furlow M. Washer
	M. Launi P. Bessette

Interested members of the public are invited to participate in this meeting. For additional details, please call the NRC meeting contact(s) listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to Steve Lynch.

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by Wednesday, November 7, 2012, 5:00 p.m. (Eastern Daylight Time).

**MEETING CONTACT:**

Steve Lynch, NRR  
301-415-1524  
[Steven.Lynch@nrc.gov](mailto:Steven.Lynch@nrc.gov)

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, [www.nrc.gov](http://www.nrc.gov), and contains information regarding visitors and security."

If you need a reasonable accommodation to participate in this meeting (e.g. translator, handicapped accessibility) or need this meeting notice, the transcript, or other information from a meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Project No. PROJ0792

Enclosure:  
Agenda

cc w/encl: See next page

cc:

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

Mr. Brent D. Pogue  
Licensing Engineer  
SHINE Medical Technologies, Inc.  
2555 Industrial Drive  
Monona, WI 53713

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## AGENDA

### FORTHCOMING MEETING WITH SHINE MEDICAL TECHNOLOGIES, INC.

Meeting on Thursday, November 8, 2012

9:00 a.m. - 3:00 p.m.

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00 a.m. - 9:05 a.m.	Opening Remarks	NRC
9:05 a.m. - 9:25 a.m.	SHINE Organization, Experience, and Qualifications	SHINE
9:25 a.m. - 10:00 a.m.	Content of Construction Permit and Operating License Applications	SHINE
10:00 a.m. - 10:10 a.m.	Public Questions and Comments	NRC
10:10 a.m. - 10:15 a.m.	Closing Remarks for Public Portion of Meeting	NRC
10:15 a.m. - 10:30 a.m.	Break	
10:30 a.m. - 12:00 p.m.	Irradiation Facility Design and Operational Overview (Proprietary, Non-public)	SHINE
12:00 p.m. - 1:00 p.m.	Lunch	
1:00 p.m. - 2:00 p.m.	Mo-99 Production Facility Design and Processing Overview (Proprietary, Non-public)	SHINE
2:00 p.m. - 2:30 p.m.	Application Schedule (Proprietary, Non-public)	SHINE
2:30 p.m. - 3:00 p.m.	NRC Staff Questions and Comments	NRC
3:00 p.m.	Adjourn	NRC

Enclosure