

July 26, 2012

MEMORANDUM TO: Linh N. Tran, Acting Chief
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Geoffrey A. Wertz, Project Manager **/PTorres for 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: Tuesday, August 7, 2012
9:00 a.m. - 11:00 a.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room 16-B04
Rockville, Maryland

PURPOSE: SHINE has requested this meeting to discuss with NRC staff the
process chemistry to be employed by SHINE in the production of
medical radioisotopes.

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.

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).

NRC	Argonne National Laboratory	SHINE Medical Technologies, Inc.
L. Tran, NRR S. Lynch, NRR, et al	G. Vandergrift P. Tkac	J. Driscoll V. Bynum J. Freels

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 Monday August 6, 2012, 5:00 p.m. (Eastern Daylight Time).

MEETING CONTACT: Steve Lynch, NRR
301-415-1524
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, 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. James Freels
Licensing Project Manager
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

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*** Concurrence via e-mail**

NRC-001

OFFICE	DPR/PRLB/PMIT	DPR/PRLB/PM*	DPR/PRLB/LA	DPR/PRLB/ABC	DPR/PRLB/PM
NAME	SLynch	GWertz	GLappert	LTran	GWertz
DATE	7/24/2012	7/25/2012	7/26/2012	7/26/2012	7/26/2012

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AGENDA

FORTHCOMING MEETING WITH SHINE MEDICAL TECHNOLOGIES, INC.

Meeting on Tuesday, August 7, 2012

9:00 a.m. - 11:00 a.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. - 9:50 a.m.	Cleanup of Uranyl Sulfate Solutions	SHINE
9:50 a.m. - 10:00 a.m.	Public Questions and Comments	NRC
10:00 a.m. - 10:05 a.m.	Closing Remarks for Public Portion of Meeting	NRC
10:05 a.m. - 11:00 a.m.	Low-Enriched-Uranium-Modified Cintichem Process (Proprietary, Non-public)	SHINE
11:00 a.m.	Adjourn	NRC

Enclosure