



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

September 23, 2013

MEMORANDUM TO: Melanie C. Wong, Chief  
Environmental Review and Guidance  
Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

FROM: Michelle R. Moser, Environmental Project Manager *for* *Michelle R. Moser*  
Environmental Review and Guidance  
Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF PUBLIC SCOPING MEETINGS CONDUCTED RELATED  
TO THE REVIEW OF THE PROPOSED SHINE MEDICAL  
TECHNOLOGIES, INC. RADIOISOTOPE PRODUCTION FACILITY

The U.S. Nuclear Regulatory Commission (NRC) staff conducted environmental scoping meetings related to the review of the proposed SHINE Medical Technologies, Inc. (SHINE) radioisotope production facility. SHINE submitted its construction permit application to the NRC by letters dated March 26, 2013 and May 31, 2013. Two public meetings were conducted on July 17, 2013, at the Rotary Botanical Gardens in Janesville, Wisconsin. Approximately 60 people attended the meetings. The attendees included members of the NRC staff, members of the public, representatives from SHINE, news media, and local, State, and Federal government officials. Public comments and questions expressed ideas related to both the benefits and disadvantages of constructing and operating the new facility. Concerns were mainly based on the potential radiological exposure to the public, potential accidents, groundwater contamination, and alternative sites.

A combined listing of attendees for both sessions is provided in Enclosure 1. Enclosure 2 is a copy of the meeting agenda. Enclosures 3 and 4 contain the official corrected transcripts for the afternoon and evening meetings, respectively. Enclosure 5 contains a copy of the slides used during the NRC's presentation.

Docket No. 50-608

Enclosures:  
As stated

cc w/encls: Distribution List

CONTACT: Michelle Moser  
301-415-6509

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Environmental Review and Guidance  
Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

**FROM:** Michelle R. Moser, Environmental Project Manager  
Environmental Review and Guidance  
Update Branch  
Division of License Renewal  
Office of Nuclear Reactor Regulation

**SUBJECT:** SUMMARY OF PUBLIC SCOPING MEETINGS CONDUCTED RELATED TO THE REVIEW OF THE PROPOSED SHINE MEDICAL TECHNOLOGIES, INC RADIOISOTOPE PRODUCTION FACILITY

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CONTACT: Michelle Moser  
301-415-6509

ADAMS Accession Nos.

1. Meeting Summary (w/Encls. 1 & 2): ML13260A391
2. Encl. 3: Afternoon Transcript (Corrected): ML13260A280
3. Encl. 4: Evening Transcript (Corrected): ML13260A281
4. Encl. 5: Slides: ML13190A411
5. Package: ML13260A294

\*Concurred via email

OFFICE	LA:RPB1:DLR*	PM:DLR:RERB	PM:DPR	BC:DLR:RERB
NAME	YEdmonds	MMoser (RChazrell for)	SLynch	MWong
DATE	8/10/13	9/16/13	9/20/13	9/23/13

OFFICIAL RECORD COPY

Memorandum to M. Wong, from M. Moser dated September 23, 2013

**SUBJECT: SUMMARY OF PUBLIC SCOPING MEETINGS CONDUCTED RELATED TO THE REVIEW OF THE PROPOSED SHINE RADIOISOTOPE PRODUCTION FACILITY**

**DISTRIBUTION:**

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DHowe, FSME

PSilva, NMSS

MAdams, NMSS

MWong, NRR

MMoser, NRR

AAdams, NRR

LTran, NRR

MVoth, NRR

SLynch, NRR

MBlumberg, NRR

DBarss, NSIR

ASapountzis, NSIR

JFisher, RII

DFisher, RII

JLynch, RIII

CFrazier, RIII

SPrice, OGC

MYoung, OGC

RSkarda, RES

MConley, OPA

**COMBINED LISTING OF ATTENDEES FROM BOTH SESSIONS  
SHINE RADIOISOTOPE PRODUCTION FACILITY, ENVIRONMENTAL SCOPING MEETINGS**

**July 17, 2013**

**PARTICIPANTS**

Alexander Adams  
Mary Adams  
Geraldine Fehst  
Emily Larson  
John Lubinsky  
Steven Lynch  
Michelle Moser  
Viktoria Mitlyng  
Sarah Price  
Kevin Williams  
Joan Dix  
Elizabeth Poole  
Mike Murphy  
Megan Shober  
Teri Engelhart  
Troy Knudson  
Kathleen Voskuil  
Brian Fitzgerald  
Douglas Marklein  
Jim Jensen  
David Moore  
Andrew Fox  
Amber Fox  
Helena Haenel  
Richard Henning  
Ellen Jul  
Jim Leber  
Bill McCoy  
Pat McLean  
Patti McLean  
Richard Miller  
Gale Price  
Molly May Thoma  
Marcel Thoma  
Judy Roberts Vaughn  
Jeff Zuelke  
Donna Sylvia  
Dave Dobson  
Stephanie Dobson  
John Beckord  
Lisa Brown  
Dan Cunningham  
Joe Kopacz  
Ron Becher  
Kevin Hickman

**AFFILIATIONS**

U.S. Nuclear Regulatory Commission (NRC)  
NRC  
NRC  
NRC  
NRC  
NRC  
NRC  
NRC  
NRC  
U.S. Department of Energy  
U.S. Environmental Protection Agency (EPA)  
EPA  
Wisconsin Radiation Protection  
Wisconsin Emergency Management  
Rock County Sherriff's Office  
Janesville City Council, President  
Janesville City Council  
Janesville City Council  
Janesville Fire Department  
Janesville Police  
Public  
Public  
Public  
Public  
Public  
Public  
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Public  
Public  
Alliant Energy  
Friends of Welty Environmental Center  
Friends of Welty Environmental Center  
Forward Janesville  
Forward Janesville  
Forward Janesville  
Iowa State University  
J.P. Cullen  
J.P. Cullen



AGENDA FOR PUBLIC MEETING TO DISCUSS  
THE CONSTRUCTION PERMIT PROCESS AND ENVIRONMENTAL SCOPING  
FOR THE SHINE RADIOISOTOPE PRODUCTION FACILITY APPLICATION

WEDNESDAY, JULY 17, 2013

Two Meeting Sessions: 1:30 pm to 3:30 pm and 7:00 pm to 9:00 pm\*

- |      |  |               |
|------|--|---------------|
| I.   | Welcome and Purpose of Meeting           | 15 minutes ** |
| II.  | Overview of Safety Review Process        | 15 minutes    |
| III. | Overview of Environmental Review Process | 15 minutes    |
| IV.  | Public Comments                          | As Required   |
| V.   | Closing/Availability of Transcript       | 5 minutes     |

\*The NRC staff will host informal discussions one hour prior to each meeting session. No formal comments on the proposed scope of the environmental impact statement (EIS) will be accepted during the informal discussions. To be considered, comments must be provided either at the transcribed public meetings (see agenda above) or in writing, as described in the attached *Federal Register* notice.

\*\*Times in this agenda are approximates.