

December 29, 2015

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE COMMISSION

In the Matter of)
)
SHINE MEDICAL TECHNOLOGIES, INC.) Docket No. M-50-608-CP
)
(Medical Radioisotope Production Facility))
)

REVISED NRC STAFF EXHIBIT LIST

The U.S. Nuclear Regulatory Commission (NRC) staff (Staff) hereby files its revised exhibit list for the mandatory hearing on the construction permit application of SHINE Medical Technologies, Inc. (SHINE). The exhibit list is being revised to (1) include the Staff's responses to the Commission's post-hearing questions as Exhibit NRC-014 and (2) reflect the filing of a revision to Exhibit NRC-002, Draft Construction Permit for SHINE Medical Technologies, Inc., that is designated as NRC-002-R.

The revision to Exhibit NRC-002 is necessary to correct format and numbering errors in Appendix A of that document. Specifically,

- Section 2.3, "Endangered Species Act of 1973," is now correctly numbered as 2.2 on the first two pages of Appendix A and the references to Section 2.3 on the third page of Appendix A are similarly corrected.
- There were two pages numbered A-1. The Appendix A pages are now correctly numbered as A-1, A-2, A-3, and A-4, respectively.
- Page number A-1 was shifted down to match the page number location on subsequent pages.
- On page A-2, the title of Section 1.0 is aligned to reflect a left margin consistent with the text below it.
- The white background fill that made text in the last paragraph of Section 2.1 appear to be highlighted is removed.

Staff counsel informed Applicant's counsel of the revisions described above. Applicant's counsel has no objection to the revised exhibit list and the admission of Exhibits NRC-014 and NRC-002-R.

Respectfully submitted,

/Signed (electronically) by/

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Executed in accord with 10 CFR 2.304(d)

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Dated at Rockville, Maryland
this 29th day of December, 2015

Staff Exhibits for SHINE Mandatory Hearing

Exhibit Number	Panel Number/Sponsoring Witness(es)	Document Description/Title
NRC-001	Mirela Gavrilas & Jane Marshall	SECY-15-0130, Staff Statement in Support of the Uncontested Hearing for Issuance of Construction Permit for the SHINE Medical Technologies, Inc. Medical Radioisotope Production Facility (October 22, 2015), ADAMS Accession No. ML15272A004.
NRC-002-R	Mirela Gavrilas	Draft Construction Permit for SHINE Medical Technologies, Inc. (originally filed on December 8, 2015), (revised December 29, 2015).
NRC-003	Jane Marshall	Draft Record of Decision for SHINE Medical Technologies, Inc. Construction Permit Application (November 17, 2015), ADAMS Accession No. ML15272A019.
NRC-004-R	Mirela Gavrilas & Jane Marshall	NRC Staff Responses to Commission Pre-Hearing Questions, (originally filed on November 24, 2015), (revised December 8, 2015)
NRC-005	Mirela Gavrilas & Jane Marshall	NON-PUBLIC – NRC Staff Responses to Commission Pre-Hearing Questions, Non-public (filed on November 24, 2015), ADAMS Accession No. ML15328A545.
NRC-006A	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Cover Letter and General and Financial Information (March 26, 2013), ADAMS Accession No. ML13088A192.
NRC-006B	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Updated General Information (September 16, 2015), ADAMS Accession No. ML15259A272.
NRC-006C	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Preliminary Safety Analysis Report (PSAR), beginning through Chapter 2, Figure 2.3-36 (August 27, 2015), ADAMS Accession Nos. ML15258A389, ML15258A369, ML15258A370, ML15258A390, ML15258A391, ML15258A392, ML15258A393.
NRC-006D	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR], Chapter 2, Figure 2.4-1 through Figure 2.4-11 (August 27, 2015), ADAMS Accession No. ML15258A395.
NRC-006E	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR], Chapter 2, Figure 2.5-1 through Figure 2.5-6 (August 27, 2015), ADAMS Accession No. ML15258A396.

Exhibit Number	Panel Number/Sponsoring Witness(es)	Document Description/Title
NRC-006F	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR], Chapter 2, Figure 2.5-7 through Figure 2.5-23 (August 27, 2015), ADAMS Accession No. ML15258A398.
NRC-006G	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR], Chapter 3 through Chapter 18 (August 27, 2015), ADAMS Accession Nos. ML15258A371, ML15258A372, ML15258A373, ML15258A374, ML15258A375, ML15258A376, ML15258A377, ML15258A378, ML15258A379, ML15258A380, ML15258A381, ML15258A382, ML15258A383, ML15258A384, ML15258A385, ML15258A386, ML15258A387, ML15258A388, ML15258A399, ML15258A400, ML15258A402, ML15258A403, ML15258A404, ML15258A405, ML15258A406, ML15258A407, ML15258A408, ML15258A409, ML15258A410, ML15258A411.
NRC-006H	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, beginning through end of text and Chapter 19, Figure 19.2.1-1 through Figure 19.2.3-1 (August 27, 2015), ADAMS Accession Nos. ML15258A419, ML15258A412, ML15258A413, ML15258A414, ML15258A415, ML15258A416, ML15258A417, ML15258A418, ML15258A420.
NRC-006J ¹	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, Figure 19.3.1-1 through Figure 19.3.1-6 (August 27, 2015), ADAMS Accession No. ML15258A421.
NRC-006K	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19 Figure 19.3.1-7 through Figure 19.3.1-9 (August 27, 2015), ADAMS Accession No. ML15258A422.
NRC-006L	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, Figure 19.3.2-1 through Figure 19.3.2-36 (August 27, 2015), ADAMS Accession No. ML15258A423.
NRC-006M	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, Figure 19.3.3-1 through Figure 19.3.3-7 (August 27, 2015), ADAMS Accession No. ML15258A424.

¹ The letter “I” was skipped to avoid potential confusion with the number “1.”

Exhibit Number	Panel Number/Sponsoring Witness(es)	Document Description/Title
NRC-006N	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, Chapter 19 Figure 19.3.4-1 to Chapter 19 Figure 19.3.4-8 (August 27, 2015), ADAMS Accession No. ML15258A426.
NRC-006O	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19 Figure 19.3.5-1 through Figure 19.3.8-2 (August 27, 2015), ADAMS Accession No. ML15258A427.
NRC-006P	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19 Figure 19.4.1-1 through Figure 19.4.13-1 (August 27, 2015), ADAMS Accession No. ML15258A428.
NRC-006Q	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, Figure 19.5.2-1 through Figure 19.5.2-5 (August 27, 2015), ADAMS Accession No. ML15258A429.
NRC-006R	Mirela Gavrilas	SHINE Medical Technologies, Inc., Construction Permit Application – Environmental Report, [PSAR] Chapter 19, Figure 19.5.2-6 through Figure 19.5.2-9 (August 27, 2015), ADAMS Accession No. ML15258A430.
NRC-007A	Mirela Gavrilas	NON-PUBLIC – SHINE Medical Technologies, Inc., Construction Permit Application – General and Financial Information, Non-public (March 26, 2013), ADAMS Accession No. ML13088A193.
NRC-007B	Mirela Gavrilas	NON-PUBLIC – SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR], beginning through Chapter 3 (August 27, 2015), ADAMS Accession Nos. ML15258A332, ML15258A322, ML15258A323, ML15258A324, ML15258A333, ML15258A334.
NRC-007C	Mirela Gavrilas	NON-PUBLIC – SHINE Medical Technologies, Inc., Construction Permit Application – [PSAR],and Environmental Report, [PSAR] Chapter 4 through Chapter 19 (August 27, 2015), ADAMS Accession Nos. ML15258A325, ML15258A326, ML15258A327, ML15258A328, ML15258A329, ML15258A330, ML15258A331, ML15258A335, ML15258A336, ML15258A337, ML15258A338, ML15258A339, ML15258A340, ML15258A341, ML15258A342, ML15258A343.

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NRC-007D	Mirela Gavrilas	NON-PUBLIC – SHINE Medical Technologies, Inc., Construction Permit Application – Preliminary Emergency Plan (September 25, 2013), ADAMS Accession No. ML13269A379.
NRC-008	Mirela Gavrilas	Safety Evaluation Report related to SHINE Medical Technologies, Inc. Construction Permit Application for a Medical Radioisotope Production Facility, (revised December 8, 2015)
NRC-009	Jane Marshall	NUREG-2183, Final Environmental Impact Statement for the Construction Permit for the SHINE Medical Radioisotope Production Facility (October 16, 2015), ADAMS Accession No. ML15288A046.
NRC-010	Mirela Gavrilas & Jane Marshall	Staff Presentation Slides – Overview (December 8, 2015).
NRC-011	Mirela Gavrilas	Staff Presentation Slides – Safety Panel 1 (December 8, 2015).
NRC-012-R	Mirela Gavrilas	Staff Presentation Slides – Safety Panel 2 (December 8, 2015, Corrected Exhibit Filed December 11, 2015).
NRC-013	Jane Marshall	Staff Presentation Slides – Environmental Panel (December 8, 2015).
NRC-014	Mirela Gavrilas & Jane Marshall	NRC Staff Responses to Post-Hearing Questions (December 29, 2015)

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CERTIFICATE OF SERVICE

Pursuant to 10 C.F.R. § 2.305, I hereby certify that copies of the foregoing "NRC STAFF REVISED EXHIBIT LIST," dated December 29, 2015, and Exhibit NRC-002-R have been served upon the Electronic Information Exchange, the NRC's E-Filing System, in the above-captioned proceeding, this 29th day of December, 2015.

/Signed (electronically) by/

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Dated at Rockville, Maryland
this 29th day of December, 2015