

November 5, 2015

Carolyn C. Haass  
Vice President  
Northwest Medical Isotopes, LLC  
8815 Northwest 9th Street, Suite 256  
Corvallis, OR 97330

SUBJECT: NORTHWEST MEDICAL ISOTOPE, LLC – ACKNOWLEDGMENT OF RECEIPT  
OF PART TWO OF THE APPLICATION FOR CONSTRUCTION PERMIT (TAC  
NO. MF6138)

Dear Ms. Haass:

By letter dated July 20, 2015, Northwest Medical Isotopes, LLC (NWMI), filed with the U.S. Nuclear Regulatory Commission (NRC or the Commission) pursuant to Section 103 of the Atomic Energy Act, and Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR), the second and final part of its two-part application for a construction permit for a medical radioisotope production facility in Columbia, Missouri (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15086A262).

On November 7, 2014, NWMI submitted part one of its construction permit application to the NRC. By letter dated February 5, 2015 (ADAMS Accession No. ML15086A262, Package No. ML15086A261), NWMI withdrew and resubmitted this portion of its construction permit application and included a discussion of connected actions in its environmental report in response to a January 23, 2015, letter from the NRC (ADAMS Accession No. ML14349A501). The NRC staff acknowledged receipt of this partial application for a construction permit in the *Federal Register* (80 FR 22227) on April 21, 2015. An exemption from certain requirements of 10 CFR 2.101(a)(5) granted by the Commission on October 7, 2013 (ADAMS Accession No. ML13238A333 and 78 FR 63501), in response to a letter from NWMI dated August 9, 2013 (ADAMS Accession No. ML13227A295), allowed for NWMI to submit its construction permit application in two parts. Specifically, the exemption allowed NWMI to submit a portion of its application for a construction permit up to six months prior to the remainder of the application regardless of whether or not an environmental impact statement or a supplement to an environmental impact statement is prepared during the review of its application. In accordance with 10 CFR 2.101(a)(5), NWMI submitted the following in part one of the construction permit application:

- the description and safety assessment of the site required by 10 CFR 50.34(a)(1),
- the environmental report required by 10 CFR 50.30(f),
- the filing fee information required by 10 CFR 50.30(e) and 10 CFR 170.21,
- the general information required by 10 CFR 50.33, and
- the agreement limiting access to classified information required by 10 CFR 50.37.

C. Haass

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The NRC staff published in the *Federal Register* on June 8, 2015 (80 FR 32418), its determination that part one of NWMI's construction permit application is acceptable for docketing.

NWMI states that part two of its application for a construction permit contains the remainder of the preliminary safety analysis report required by 10 CFR 50.34(a).

The NRC staff will review part two of NWMI's application for a construction permit and make a determination on the completeness and acceptability for docketing of the application. Generally, this determination will be made within a period of thirty days. If the application is found acceptable, the NRC staff will docket the application. Should the NRC staff determine that the application is incomplete and not acceptable for processing, NWMI will be informed of the ways in which the application is deficient. Another completeness and acceptability review will be performed upon receipt of part two of NWMI's application for a construction permit.

Enclosed is the notice that will be forwarded to the *Federal Register*, informing the public of the receipt and availability of the subject application. To the extent possible, the NRC staff will communicate with NWMI any issues that arise during the acceptance review.

The NRC staff intends to publish a review schedule for part two of NWMI's construction permit application following the completion of the acceptance review.

If you have any questions, please contact me at [Michael.Balazik@nrc.gov](mailto:Michael.Balazik@nrc.gov) or 301-415-2856.

Sincerely,

**/RA/**

Michael F. Balazik, Project Manager  
Research and Test Reactors Licensing Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Docket No. 50-609

Enclosure:  
*Federal Register* notice

cc w/ encl.: See next page

Northwest Medical Isotopes

Docket No. 50-609

cc:

Darrell Liles, CHP, PE  
Senior Health Physicist  
ARCADIS-SENES  
8310 South Valley Highway Suite 135  
Englewood, Colorado, 80112

Nicholas F. Fowler  
Chief Executive Officer  
Northwest Medical Isotopes, LLC  
8815 Northwest 9th Street, Suite 256  
Corvallis, OR 97330

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Sincerely,

Michael F. Balazik, Project Manager  
Research and Test Reactors Licensing Branch  
Division of Policy and Rulemaking  
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*Federal Register* notice

cc w/ encl.: See next page

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**ADAMS Accession No.: Pkg: ML15271A002; Memo: ML15271A003; FRN: ML15271A005;  
Ltr: ML15271A014**

<b>OFFICE</b>	NRR/DPR/PRLB	NRR/DPR/LA	NRR/DPR/PRLB	NRR/DPR/PRLB
<b>NAME</b>	MBalazik	NParker	AAdams	MBalazik
<b>DATE</b>	9/28/2015	9/30/2015	10/28/2015	11/5/2015

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