

April 13, 2015

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

SUBJECT: NORTHWEST MEDICAL ISOTOPES, LLC – ACKNOWLEDGMENT OF RECEIPT  
OF PART ONE OF THE APPLICATION FOR CONSTRUCTION PERMIT (TAC  
NO. MF2288)

Dear Ms. Haass:

On November 7, 2015, Northwest Medical Isotopes (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), a portion of an application for a construction permit application for a medical radioisotope production facility in Columbia, Missouri. By letter dated February 5, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15086A262), NWMI withdrew and resubmitted this portion of their construction permit application (ADAMS Accession No. ML15086A261) to include a discussion of connected actions in their environmental report in response to a letter from the NRC (ADAMS Accession No. ML14349A501).

An exemption from certain requirements of 10 CFR 2.101(a)(5) granted by the Commission on October 7, 2013 (ADAMS Accession No. ML13238A333), 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. On February 5, 2015, 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.

As stated in NWMI's February 5, 2015, letter, part two of NWMI's application for a construction permit will contain the remainder of the preliminary safety analysis report required by 10 CFR 50.34(a) and will be submitted in accordance with the requirements of 10 CFR 2.101(a)(5).

The NRC staff will review part one 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 one 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. PROJ0803

Enclosure:  
*Federal Register* Notice

cc w/ encl.: See next page

Northwest Medical Isotopes

Project No. 0803

cc:

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Senior Health Physicist  
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Nicholas F. Fowler  
Chief Executive Officer  
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Corvallis, OR 97330

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Sincerely,

/RA/

Michael F. Balazik, Project Manager  
Research and Test Reactors Licensing Branch  
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**ADAMS Accession No.: Pkg: ML15070A293 Ltr: ML15070A316 FRN: ML15070A329**  
**Memo: ML15070A311**

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