


United States Senate

WASHINGTON, DC 20510

December 14, 2017

The Honorable Kristine L. Svinicki
Chairman
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

United States Nuclear Regulatory Commission Official Hearing Exhibit		
In the Matter of:		NORTHWEST MEDICAL ISOTOPES, LLC (Medical Radioisotope Production Facility)
Commission Mandatory Hearing		
	Docket #:	05000609
	Exhibit #:	NWMI-008-MA-CM01
	Admitted:	1/23/2018
	Rejected:	
	Other:	
	Identified:	1/23/2018
	Withdrawn:	
	Stricken:	

Dear Chairman Svinicki,

We are writing in support of the Northwest Medical Isotopes (NWMI) application to construct a medical radioisotope production facility in Missouri. The Commission has scheduled a hearing in January regarding the application from NWMI for a construction permit.

The U.S. currently cannot produce molybdenum-99 (Mo-99) domestically. This short-lived isotope decays into technetium-99 (Tc-99) which, in turn, is used in medical imaging for many diseases, including cancer and heart disease. The lack of U.S. production capacity is a problem that has plagued the U.S. radiopharmaceutical industry for decades. It is our understanding that this one facility would have the ability to supply nearly half of the U.S. demand for these isotopes.

NWMI, an innovative Oregon company, in partnership with Oregon State University and the University of Missouri, is seeking to address this U.S. reliance on uncertain foreign sources of these radioisotopes by building a production facility in Columbia, Missouri. Columbia is home to the University of Missouri's renowned research reactor (MURR). The design of the irradiation targets is based on the work of researchers at Oregon State University which lead to the creation of NWMI. The issuance of a construction permit for this facility would be a significant milestone in obtaining a domestic supply for this important national radiopharmaceutical technology.

We ask the Commission to give NWMI's application its full and fair consideration.

Sincerely,



Ron Wyden
United States Senator



Claire McCaskill
United States Senator

Cc: Hon. Jeff Baran, Commissioner
Hon. Stephen G. Burns, Commissioner



Boone County Commission

December 11, 2017

The Commission
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Commissioners:

I am writing today in support of Northwest Medical Isotopes (NWMI) and their plan to build a medical radioisotope production facility at Discovery Ridge Research Park in Columbia, Missouri. This facility has the opportunity to have a substantial impact on the U.S. Healthcare System, and also a positive impact on our local economy.

Columbia, Missouri is ideal location for this facility because of the location of the University of Missouri Research Reactor (MURR) which has been operating successfully and safely since the 1960's, and has a long track record of providing research and development, as well as isotopes used in numerous medical treatments. Discovery Ridge Research Park, which is owned by the Curators of the University of Missouri, is the best location for the facility due to the emphasis on clustering life science research and biomedical operations in a research park setting. Discovery Ridge Research Park also offers easy access to US 63, Interstate 70 and the Columbia Regional Airport.

NWMI announced their intentions to build this facility in May, 2014. Over the last several years, our community has had several opportunities to provide comments on the location of the proposed facility in Columbia, and the comments have been overwhelmingly positive. We are happy to support this next step in the construction permitting process with the Nuclear Regulatory Commission.

Thank you in advance for your positive consideration of NWMI's application for the construction permit at the January 23rd public hearing.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Atwill", is written over a horizontal line.

Dan Atwill
Boone County Presiding Commissioner



CITY OF COLUMBIA, MISSOURI

December 11, 2017

OFFICE OF CITY MANAGER

The Commission
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Commissioners:

The City of Columbia is proud to support positive consideration of Northwest Medical Isotopes' (NWMI) application for the construction permit for a radioisotope production in Columbia, Missouri. We urge your positive consideration at the January 23rd public hearing of the Nuclear Regulatory Commission.

The University of Missouri's Discovery Ridge Research Park was envisioned as a location for science and technology companies that will collaborate with the University researchers through industry partnerships. The NWMI project to establish a production facility to provide Mo-99 and Tc 99, which will be used in medical imaging of many diseases, is a perfect example of such a partnership. The University of Missouri Research (MURR) is world renown, and has operated safely and successfully since the 1960's.

Discovery Ridge Research Park is located with good transportation access to US Hwy 63, and has good proximity to the Columbia Regional Airport. The City of Columbia participated financially in the required infrastructure needed to support Discovery Ridge Research Park, and the City is making substantial investments into the Columbia Regional Airport. These infrastructure improvements help ensure that Discovery Ridge Research Park is a safe and efficient location for a company such as NWMI.

We support the application for a construction permit for NWMI, and thank you in advance for your positive consideration at the public hearing.

Sincerely,

Mike Matthes
City Manager



Eric B. Greitens
Governor

Department of Economic Development

Robert B. Dixon
Acting Director

December 12, 2017

The Commission
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Commissioners Kristine Svinici, Jeff Baran, and Stephen Burns:

This letter is to express the support of the Department of Economic Development of the State of Missouri for the Northwest Medical Isotopes (NWMI) plan to construct a medical radioisotope production facility in Columbia, Missouri.

The project falls within the strategic plans for the State of Missouri in that it creates employment at a high wage and investment that will provide great benefit to the local taxing entities. The project will also create a product that can save lives and possibly add to the development of other lifesaving medical products. This factor is important to the citizens of the United States, State of Missouri and other regions of the world.

This project is important to all. We are proud to support this important medical step forward in radioisotopes and hope for a positive discussion that moves the project forward to begin construction.

Sincerely,

A handwritten signature in blue ink that reads "Terrance M. Maglich".

Terrance M. Maglich
Project Manager