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NRC Seeks Comment on Draft Environmental Study For Medical Radioisotope Production Facility

The Nuclear Regulatory Commission is seeking public comment on a draft study detailing environmental impacts for a proposed medical radioisotope production facility operated by SHINE Medical Technologies, Inc. If approved, the construction permit would give SHINE permission to build a facility for the production of molybdenum-99 and other radioisotopes. The facility would be located in Janesville, Wis., approximately 40 miles southeast of Madison. If the NRC issues a construction permit, then SHINE must submit a separate application for an operating license and must obtain NRC approval before it can operate the facility.

NRC staff will hold two public meetings on June 10 in Janesville to present the draft study's findings and hear comments from the public on the document. The meetings will be held at the Rotary Botanical Gardens, 1455 Palmer Dr., from 2-4 p.m. and 7-9 p.m. The meetings will be transcribed, and one hour before the start of each session the staff will host informal (non-transcribed) discussions with the public at the same location. For comments to be considered they must be provided during the transcribed public meeting or submitted in writing by the deadline.

The NRC staff's preliminary environmental recommendation is that the construction permit could be issued. The staff's conclusion is based on several factors, including its independent environmental review; consultation with federal, state and local agencies; consideration of public comments received at the public scoping meetings; and information in the SHINE application.

The construction permit review process includes examination of the potential environmental impacts from construction, operation and decommissioning of the SHINE facility. A separate technical (safety) evaluation of the application is underway. The company submitted the application in two parts in March and May of 2013. More information on the SHINE application is available on the [NRC's website](#).

The [Draft Environmental Impact Statement \(EIS\)](#) is on the NRC website and will be available on the federal rulemaking website, [Regulations.gov](#), under Docket ID NRC-2013-0053. The public can comment on the draft EIS through July 6. Comments can be submitted, using Docket ID NRC-2013-0053, through [Regulations.gov](#) or by mailing them to Cindy Bladey, Office of Administration, Mail Stop: OWFN 12 H08, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.