No: 22-026
July 8, 2022
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NRC Seeks Comment on Draft Supplemental Environmental Impact Statement for SHINE Medical Technologies Operating License

Nuclear Regulatory Commission staff is seeking the public's views regarding the agency's draft supplemental environmental impact statement for the SHINE Medical Technology LLC application for a license to operate a medical isotope production facility in Janesville, Wisconsin. The NRC is interested in comments regarding the statement's draft conclusion: Environmental impacts are not great enough to prevent the agency from considering issuance of the license.

NRC staff will consider written comments on the draft supplemental EIS until Aug. 22, following the publication of a notice in the Federal Register. Include Docket ID NRC-2022-0135 with comments, via the regulations.gov website. Comments can also be submitted via email to SHINEEnvironmental@nrc.gov or via mail to the Office of Administration, Mail Stop: TWFN-7-A60M, ATTN: Program Management, Announcements and Editing Staff, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The NRC staff will hold a webinar and teleconference regarding the draft EIS on July 27, from 6-8 p.m. Central time. The webinar will include a presentation on the draft statement's findings and a transcribed public comment session.

SHINE filed its application on July 17, 2019, seeking the license to operate the facility, currently under construction in Janesville. The facility would create molybdenum-99, which subsequently produces technetium-99m, an isotope used in over 30 different diagnostic medical imaging procedures. Information regarding the operating license review, proprietary details removed, is available on the NRC website. In addition, a copy of the draft EIS is available for public inspection at the Hedberg Public Library, 316 South Main Street, in Janesville.