

NRC NEWS

Office of Public Affairs, Region III

X O f You ● in ⑥ Naperville, IL. 60563-2657 www.nrc.gov

No: III-25-014 May 19, 2025

Contact: Viktoria Mitlyng, 630-829-9662 Prema Chandrathil, 630-829-9663

NRC Begins Special Inspection at Curium

The Nuclear Regulatory Commission has launched a special inspection to review the circumstances surrounding the loss of control of licensed material impacting two workers at the Curium US LLC radiopharmaceutical facility in Noblesville, Indiana.

The NRC inspection follows an April 8 incident involving two employees who entered an area inside the production facility to perform routine radiological work and found an unaccounted for source of radiation. The company secured the area and was able to recover and regain control of the material.

The facility is safe and all material was contained within the facility with no release to the environment. However, the event led to both workers receiving a higher-than-expected radiation dose, potentially causing one of them to exceed an annual occupational limit.

The NRC determined a special inspection was needed to develop a clear understanding of the circumstances, assess the company's response and evaluate their abilities to track and control radioactive material while ensuring worker safety. Inspectors from the agency will conduct observations, interviews and document reviews onsite at the facility and in the office.

"We expect license holders to ensure workers are protected and maintain appropriate control of licensed material," said Region III Administrator Jack Giessner. "Our inspectors will look closely at the company's radiation safety program to assess their compliance with NRC requirements."

The team will document their findings and conclusions in an inspection report, which will be publicly available on the NRC website.