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NRC Issues Confirmatory Order to Curium US

The Nuclear Regulatory Commission has issued a [Confirmatory Order](#) to Curium US documenting an agreed upon set of actions to address 10 apparent violations of NRC requirements that occurred at the Maryland Heights, Missouri, facility.

The company, with North American headquarters in St. Louis, Missouri, is licensed to manufacture and distribute Mo-99/Tc-99m generators, which are used for medical applications such as the diagnosis of heart disease and cancer.

The violations occurred when a technician, as part of cask cleaning and preparation duties, opened a cask containing a contaminated metal component without following the requirement of placing it in the containment chamber that provides radiation shielding. Other workers and parts of the facility were contaminated because the company failed to follow NRC requirements.

There were no exposures exceeding NRC limits for the workers and no exposures to the public.

The company's officials requested Alternative Dispute Resolution with the NRC. This process uses a neutral mediator to reach agreement about corrective and preventative actions to be taken by the company, which then does not receive a Notice of Violation or a Civil Penalty from the NRC.

The order documents the commitments made by Curium to implement corrective actions, such as revising multiple company procedures and training personnel.

The agency's January [inspection report](#) describes the circumstances of the violations and Curium's actions following the incident.