

From: [Jane Marshall](#)
To: jcerrato@unm.edu
Subject: Response to Letter on Options for Licensing Emerging Technologies used for Remediation of Mine Waste, SECY 23-0055
Date: Tuesday, June 25, 2024 5:01:06 PM

Dr. Cerrato,

I am responding to your letter to the U.S. Nuclear Regulatory Commission (NRC) dated May 14, 2024, related to the options for licensing of emerging technologies to remediate mine waste.

Thank you for your letter and your interest in this topic. The NRC staff appreciates hearing your perspective, particularly with respect to potential exposures to metal mixtures in water and soil. As you note in your letter, remediation of abandoned uranium mine sites on the Navajo Nation is a significant challenge. The Commission continues to evaluate the NRC staff's options for licensing emerging technologies that potentially may be useful for the remediation of mine waste. The NRC staff's goal was to identify an efficient and risk-informed approach to licensing these technologies in accordance with our mission to protect public health and safety and the environment to facilitate cleanup of legacy uranium contamination. Once the Commission makes a decision, the NRC staff intends to engage with stakeholders as part of our process in implementing the selected option.

If you have any questions, please contact Bill VonTill, Branch Chief, Uranium Recovery and Materials Decommissioning Branch, Division of Decommissioning, Uranium Recovery, and Waste Projects, Office of Nuclear Material Safety and Safeguards. Bill can be reached at (301) 415-0598 or via email at Bill.vonTill@nrc.gov.

Sincerely,

Jane Marshall

Director
Division of Decommissioning, Uranium Recovery, and Waste Projects
Office of Nuclear Material Safety and Safeguards