



# Arkansas Department of Health

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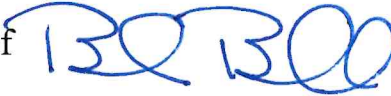
Governor Sarah Huckabee Sanders

Renee Mallory, RN, BSN, Secretary of Health

Jennifer Dillaha, MD, Director

## ARKANSAS INFORMATION NOTICE 24-01

To: Nuclear Medicine & Nuclear Pharmacy Licensees

From: Bernard Bevill, Section Chief  
Radiation Control Section 

Date: November 5, 2024

Subject: **Addressing Dose Calibrator Linearity Testing During 2024 Tc-99m Shortage**

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Currently, there is a Technetium-99m (Tc-99m) shortage due to Molybdenum-99 production problems at international reactors. During this shortage, Tc-99m is being allocated by nuclear pharmacies for medical patient use only. This nuclide is not being made available for dose calibrator linearity testing.

Each of our nuclear medicine licensees using Tc-99m have committed during the licensing process to perform quarterly dose calibration linearity tests. Due to the limited supply of Tc-99m, the Department understands that our licensees may have delays with their dose calibrator linearity testing.

The Department expects all overdue linearity tests to be performed within one month (30 days) after the return to routine Tc-99m distribution by the nuclear pharmacies.

If you have any questions regarding this Information Notice, please contact the Radioactive Materials Program at (501) 661-2173.