



MEMORANDUM

DATE: December 1, 2025

TO: Lynette Guevara, MASS Program Manager
Shelly Lemon, SWQB Bureau Chief

FROM: Meredith Zeigler, MASS Assessment Coordinator

RE: Public Disclosure of Review of Available 20.6.4.114 NMAC Radionuclide Data

Per 20.6.4.114.B NMAC, the following criteria based on a 12-month rolling average are applicable to the public water supply use for monitoring and public disclosure purposes only:

Radionuclide	pCi/L
Americium-241	1.9
Cesium-137	6.4
Plutonium-238	1.5
Plutonium-239/240	1.5
Strontium-90	3.5
Tritium	4,000

LANL (N3B) non-filtered radionuclide data collected from October 12, 2021, to November 26, 2025, were downloaded from Intellus (<http://www.intellusnmdata.com/>). Available validation fields were reviewed, and rejected data were removed from the collated dataset. Based on this final dataset, 12-month rolling averages for October 2021-2022, 2022-2023, and 2023-2024 were determined. The 12-month rolling average for 2024-2025 could not be calculated because there were no available 2025 data. The above criteria were not exceeded for Americium-241, Cesium-137, Plutonium-238, Plutonium-239/240, Strontium-90, or Tritium.