

**Scope of EPA’s 2021 Quality Assurance Audit
NQA-1 Requirement 18 Audit of CBFO’s
Recertification Audit A-21-25 of Lawrence Livermore National Laboratory’s
Characterization Program for Contact-Handled Transuranic Waste**

DOE Site: Lawrence Livermore National Laboratory (LLNL)

Organizations Notified: Department of Energy – Carlsbad Field Office
New Mexico Environment Department
U. S. Environmental Protection Agency, Region 9

Evaluation Dates: August 10-12, 2021

Evaluation Schedule: Tuesday 8:30 am – 9:00am EPA pre-audit Kick-off Meeting
(Concurrent with CBFO Pre-Audit Conference)
Tuesday 9:00 am – 4:00 pm Conduct Audit
Wednesday 8:00 am – 2:30 pm Conduct Audit
Thursday 8:00 am – 1:00 pm Conduct Audit
Thursday 3:30 pm Close-Out Meeting*
* With CBFO National TRU Program staff, and LLNL-CCP management

EPA Audit Team: Mr. Jerry Ellis, EPA QA Lead Auditor
Mr. Ed Felcorn, EPA Observer
Mr. Patrick Kelly, EPA Support Contractor (SC&A)

EPA will conduct a QA audit of CBFO Audit A-21-25 of Lawrence Livermore National Laboratory Central Characterization Program’s (LLNL-CCP’s) program to characterize contact-handled transuranic (CH TRU) waste. The audit will be conducted using Requirement 18 of ASME NQA-1-1989, *Audits*. EPA will conduct this audit on site at LLNL in conjunction with CBFO Audit A-21-25 to determine CBFO’s compliance with NQA-1-1989 Requirement 18 in accordance with 40 CFR 194.22(e). EPA’s current plan is to begin the QA audit on Tuesday, August 10, with the understanding that the schedule will be flexible to account for logistical considerations.

Pre-Audit Conference Call:

EPA will participate in the CBFO conference call scheduled for July 27, at 11:00 AM Eastern Time, to review the scope of EPA’s QA audit to identify additional document needs, clarify any remaining issues and ensure that all logistical aspects have been addressed.

Logistics:

- A pre-audit Kick-Off Meeting (Concurrent with CBFO’s Pre-Audit Conference) will be held Tuesday, August 10, 2021, at 8:30 am at a location designated by LLNL.
- An Audit Close-Out Meeting will be held Thursday, August 12, 2021, at approximately 3:30 pm for this audit at a location designated by LLNL. CBFO QA staff is invited to send observers to this activity.