

**Allen, Pam, NMENV**

ENTERED

**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, September 26, 2018 3:18 PM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: SCOPE ATTACHED- To discuss scope and schedule for the EPA audit of AMWTP QA Program  
**Attachments:** EPA Audit Scope for AMWTP (September 18-20, 2018).pdf

**From:** Ellis, Jerry <Ellis.Jerry@epa.gov>  
**Sent:** Tuesday, August 14, 2018 11:54 AM  
**To:** Patrick Kelly <pkelly@scainc.com>; Kira Darlow <kdarlow@scainc.com>; Martin Navarrete (martin.navarrete@cbfo.doe.gov) <martin.navarrete@cbfo.doe.gov>; Maestas, Ricardo, NMENV <Ricardo.Maestas@state.nm.us>; Dumas, Elvin J <Elvin.Dumas@icp.doe.gov>  
**Cc:** Morse, Angela K <Angela.Morse@icp.doe.gov>; Gulbransen, Ed E <Ed.Gulbransen@icp.doe.gov>; Feltcorn, Ed <Feltcorn.Ed@epa.gov>; McCoy, John C <John.McCoy@icp.doe.gov>; Site Documents - DOE <Site.Documents@wipp.ws>  
**Subject:** RE: SCOPE ATTACHED- To discuss scope and schedule for the EPA audit of AMWTP QA Program

All,  
I am sending out the scope of the audit and I will attach it to the calendar invitation as well.

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Jerry Ellis, Jr. – Environmental Scientist  
RPD Quality Assurance Coordinator/ WIPP Team  
U.S. EPA, OAR – Radiation Protection Division  
Phone: 202-564-2766

-----Original Appointment-----

**From:** Ellis, Jerry  
**Sent:** Tuesday, August 14, 2018 8:58 AM  
**To:** Ellis, Jerry; Patrick Kelly; Kira Darlow; Martin Navarrete ([martin.navarrete@cbfo.doe.gov](mailto:martin.navarrete@cbfo.doe.gov)); [Ricardo.Maestas@state.nm.us](mailto:Ricardo.Maestas@state.nm.us); Dumas, Elvin J  
**Cc:** Morse, Angela K; Gulbransen, Ed E; McCoy, John C  
**Subject:** To discuss scope and schedule for the EPA audit of AMWTP QA Program  
**When:** Monday, September 10, 2018 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** Teleconference Line: 202-991-0477; Code is 7841090

I will be sending out the scope soon, most likely by the end of the week.  
Please forward the calendar invite to others who need to attend. Thank you.

-Jerry Ellis



**EPA Audit of Advanced Mixed Waste Treatment Project  
Quality Assurance Program**

- Organizations Audited:** Department of Energy Waste Generator – Advanced Mixed Waste Treatment Project (AMWTP), operated by Fluor Idaho, LLC
- Organizations Notified:** Department of Energy - Carlsbad Field Office,  
New Mexico Environment Department, Fluor Idaho, LLC
- Audit Dates:** September 18–20, 2018
- Audit Location:** AMWTP QA Offices in Idaho Falls, ID.
- Inspection Schedule:** To be determined upon discussions with AMWTP Quality Assurance personnel
- EPA Auditors:** Jerry Ellis (EPA Lead), Kira Darlow (EPA Contractor), Patrick Kelly (EPA Contractor)
- Audit Purpose:** The purpose of this audit is to verify the proper establishment and implementation of selected elements of the ASME Nuclear Quality Assurance (NQA-1-1989) implemented by Fluor Idaho, LLC with regards to activities affecting the long-term isolation of transuranic waste within the Waste Isolation Pilot Plant.
- Inspection Scope:** The focus of this audit is to verify implementation of AMWTP’s quality assurance program according to ASME NQA-1-1989 Element Numbers: 1. Organization; 2. Quality Assurance Program; 15. Control of Nonconforming Items; 16. Corrective Action; and 17. Quality Assurance Records. The EPA will review samples of procedures and records from AMWTP operations and perform interviews with AMWTP personnel to verify that the AMWTP QA program complies with these elements.

**Initial Document and Information request. Please provide the following information no later than August 24, 2018:**

- High-level AMWTP QA document(s) such as a QAPP (in 2014, QAPP-01, Revision 14, was the document that fit this description)
- Current organization charts for AMWTP and AMWTP QA, showing how AMWTP QA fits into the overall AMWTP structure and any QA positions assigned at other levels of operations, as applicable
- AMWTP procedures or project plans owned by or applicable to AMWTP QA that implement NQA-1-1989 Elements 1, 2, 15, 16 and 17, may include:

- Training and qualification procedures, including procedures that address general training and qualification, training and qualification of audit personnel, training and qualification of inspection and test personnel and training and qualification of nondestructive examination personnel, as applicable
- QA grading procedures
- Corrective action procedures
- Nonconformance procedures, including identification, reporting, control, and resolution
- Records management procedures
- Current list of all AMWTP procedures
- List of nonconformances identified in the past 12 months, including current status
- List of issues identified as conditions adverse to quality in the past 12 months, including current status and indication if determined to be a significant condition adverse to quality
- Current list of open corrective actions
- Corrective action trend report
- Any program description documents
- Documents describing interfaces with other organizations (internal and external) responsible for completing QA activities
- Key position descriptions

If you have any questions, please contact Jerry Ellis at 202-564-2766.