DATE: JUL 09 2015
REPLY TO ATTN OF: CBFO:OQA:DSM:SG:15-0801:UFC 2300.00
SUBJECT: Notification and Audit Plan for SNL/CCP Certification Audit A-15-25
TO: Jim Todd, DOE-SNL


The audit will be conducted at the Skeen-Whitlock Building in Carlsbad, NM, in accordance with the attached audit plan. Representatives from the New Mexico Environment Department may be present to observe the audit.

If you have any questions or comments concerning this audit, please contact me at (575) 234-7491.

Dennis S. Miehls
Senior Quality Assurance Specialist

Attachment

cc: w/attachment
D. Bryson, CBFO *ED
M. Brown, CBFO ED
J. R. Stroble, CBFO ED
M. Navarrete, CBFO ED
N. Castaneda, CBFO ED
G. Birge, CBFO ED
M. Spoerner, SNL ED
P. Breidenbach, NWP ED
J. Blanken horn, NWP ED
J. Britain, NWP ED
F. Sharif, NWP/CCP ED
E. Gulbransen, NWP/CCP ED
V. Cannon, NWP/CCP ED
A. J. Fisher, NWP/CCP ED
I. Joo, NWP/CCP ED
M. Walker, NWP/CCP ED
J. Carter, NWP/CCP ED
T. Peake, EPA ED
L. Bender, EPA ED
E. Feltcorn, EPA ED
R. Joglekar, EPA ED
J. Kieling, NMED ED
S. Holmes, NMED ED
R. Maestas, NMED ED
C. Smith, NMED ED
Site Documents ED
V. Daub, CTAC ED
P. Martinez, CTAC ED
P. Gomez, CTAC ED
D. Harvill, CTAC ED
G. White, CTAC ED
WIPP Operating Record ED
CBFO QA File
CBFO M&RC
*ED denotes electronic distribution

150708
CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-15-25

Organization to be Audited: Sandia National Laboratories (SNL), Nuclear Waste Partnership LLC (NWP) Central Characterization Program (CCP)

Organizations to be Notified: SNL NWP CCP New Mexico Environment Department Defense Nuclear Facilities Safety Board U.S. Environmental Protection Agency

Date and Location: August 18 – 20, 2015 Carlsbad, New Mexico


Audit Scope:

The audit team will evaluate the adequacy, implementation, and effectiveness of SNL/CCP technical and quality assurance activities for characterization and certification of remote-handled Summary Category Group S5000 debris waste. The team will evaluate selected activities for compliance with requirements in the Waste Isolation Pilot Plant Hazardous Waste Facility Permit Waste Analysis Plan (WAP), the Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant (WAC), the Remote-Handled TRU Waste Characterization Program Implementation Plan (WCPIP), and the CBFO Quality Assurance Program Document (QAPD).

See Attachment 1, Processes and Equipment to be Reviewed During Audit A-15-25 of the SNL/CCP, for additional details.

Activities to be Audited:

General
- Results of Previous Audits
- Changes in Programs or Operations
- New Programs or Activities Being Implemented
- Changes in Key Personnel
Quality Assurance Activities

- Personnel Qualification and Training
- Records
- Nonconformances

Technical Activities

- Acceptable Knowledge (AK)
- Visual Examination (VE)
- Dose-to-Curie (DTC)
- Project-Level Data Validation and Verification (V&V)
- Waste Certification (e.g., Waste Stream Profile Forms)
- WIPP Waste Information System (WWIS)/Waste Data System (WDS)

Governing Documents/Requirements

Overall program adequacy and effectiveness of the SNL/CCP waste characterization processes will be based on the current revisions of the following documents:

- DOE/CBFO-94-1012, Quality Assurance Program Document (QAPD)
- Waste Isolation Pilot Plant Hazardous Waste Facility Permit NM4890139088-TSDF
- DOE/WIPP-02-3122, Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant
- DOE/WIPP-02-3214, Remote-Handled TRU Waste Characterization Program Implementation Plan,
- CCP implementing procedures

Schedule of Audit Activities:

All times shown are Mountain Standard Time (MST).

A pre-audit conference will be held Tuesday, August 18, 2015, at 8:00 a.m., in the Skeen-Whitlock Building, room 224.

Management briefings will be held Wednesday, August 19, and Thursday, August 20, 2015, at 8:30 a.m., in the Skeen-Whitlock Building, room 224

Audit team caucus meetings will be held Tuesday, August 18, and Wednesday, August 19, 2015, at 4:00 p.m.

An audit team caucus meeting will be held Thursday, August 20, 2014, at 1:00 p.m.

A post-audit conference will be held Thursday, August 20, 2015, at 2:30 p.m.

All meetings and audit activities will take place in Carlsbad, New Mexico, at the designated Skeen-Whitlock Building locations.
## Processes and Equipment to Be Reviewed During Audit A-15-25 of the SNL/CCP

<table>
<thead>
<tr>
<th>WIPP #</th>
<th>Process/Equipment Description</th>
<th>Applicable to the Following Summary Category Groups</th>
<th>Currently Approved by NMED</th>
<th>Currently Approved by EPA</th>
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<tbody>
<tr>
<td>20RHVE1</td>
<td>Visual Examination</td>
<td>Debris (S5000)</td>
<td>No</td>
<td>No</td>
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<tr>
<td></td>
<td>CCP-TP-500, CCP Remote-Handled Waste Visual Examination</td>
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<td></td>
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<tr>
<td></td>
<td>CCP-TP-163, CCP Evaluation of Waste Packaging Records for Visual Examination of Records</td>
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<td></td>
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<tr>
<td>N/A</td>
<td>Acceptable Knowledge</td>
<td>Debris (S5000)</td>
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<td></td>
<td>CCP-TP-005, CCP Acceptable Knowledge Documentation</td>
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<tr>
<td>N/A</td>
<td>Data Verification and Validation</td>
<td>Debris (S5000)</td>
<td>No</td>
<td>No</td>
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<tr>
<td></td>
<td>CCP-TP-500, CCP Remote-Handled Waste Visual Examination</td>
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<td></td>
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<tr>
<td></td>
<td>CCP-TP-504, CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste</td>
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<tr>
<td>20DTC1</td>
<td>Dose-to-Curie</td>
<td>Debris (S5000)</td>
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<td>CCP-TP-504, CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste</td>
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<tr>
<td>N/A</td>
<td>Quality Assurance</td>
<td>N/A</td>
<td>N/A</td>
<td>Yes</td>
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<tr>
<td>N/A</td>
<td>WIPP Waste Information System (WWIS)/Waste Data System (WDS)</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

The following will be evaluated during CBFO Audit A-15-25.