



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
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 Hazardous Waste Bureau

Mr. John E. Kieling, Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, New Mexico 87505-6303

Subject: Transmittal of Audit Plan and Notification of Assigned Auditors for CBFO Certification Audit A-14-26, SNL/CCP TRU Waste Characterization Activities for RH Waste

Dear Mr. Kieling:

This letter transmits the audit plan for Carlsbad Field Office (CBFO) Certification Audit A-14-26 of the Sandia National Laboratories (SNL) Central Characterization Program (CCP) transuranic (TRU) waste characterization activities for remote-handled (RH) waste. The audit is required by the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (HWFP). It will be conducted in accordance with the enclosed CBFO Audit Plan, and will be held at the Skeen-Whitlock Building in Carlsbad, New Mexico on August 5-7, 2014. The audit plan identifies the audit team members as required by the HWFP.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions concerning Audit A-14-26, please contact Mr. Michael R. Brown, Director, CBFO Office of Quality Assurance, at (575) 234-7476.

Sincerely,


 Jose R. Franco, Manager
 Carlsbad Field Office

Enclosure

cc: w/enclosure

D. Bryson, CBFO	* ED	V. Daub, CTAC	ED
M. Brown, CBFO	ED	R. Allen, CTAC	ED
G. Basabilvazo, CBFO	ED	P. Martinez, CTAC	ED
J.R. Stroble, CBFO	ED	B. Pace, CTAC	ED
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M. Navarrete, CBFO	ED	D. Harvill, CTAC	ED
T. Kliphuis, NMED	ED	G. White, CTAC	ED
S. Holmes, NMED	ED	A. Urquidez, RES	ED
R. Maestas, NMED	ED	CBFO QA File	
C. Smith, NMED	ED	CBFO M&RC	

*ED denotes electronic distri



CARLSBAD FIELD OFFICE AUDIT PLAN

Audit Number: A-14-26

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 5 – 7, 2014
Carlsbad, New Mexico

Audit Team:

Dennis S. Miehls	Management Representative, Carlsbad Field Office (CBFO) Office of Quality Assurance
Paul Gomez	Audit Team Leader, CBFO Technical Assistance Contractor (CTAC) (V&V)
Tammy Ackman	Auditor, CTAC (QA)
Greg Knox	Auditor, CTAC (AK)
Joe Harvill	Auditor, CTAC (DTC)
Porf Martinez	Technical Specialist, CTAC (VE)
Dick Blauvelt	Technical Specialist, CTAC (AK)
Jim Oliver	Technical Specialist, CTAC (DTC)
James Schuetz	Technical Specialist, CTAC (SQA)

Audit Scope:

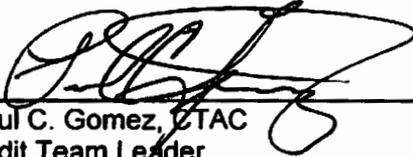
The audit team will evaluate the adequacy, implementation, and effectiveness of SNL/CCP technical and quality assurance activities for characterization and certification of remote-handled Summary Category Group S5000 debris waste. The team will evaluate selected activities for compliance to requirements 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)*.

Elements of the WAP will be evaluated using the pertinent February 2014 version of the WAP Table C6 Checklists. Non-WAP-related activities will be evaluated for compliance to the requirements of the CBFO QAPD using auditor-generated checklists. Both dose-to-curie and visual examination processes evaluated during CBFO Surveillance S-14-33 (June 16 – 17, 2014) will be referenced in the checklists as appropriate. See Attachment 1, Processes and Equipment to Be Reviewed During Audit A-14-26 of the SNL/CCP, for additional details.

A post-audit conference will be held Thursday, August 7, 2014, at 4:00 p.m.

All meetings and audit activities will take place in Carlsbad, New Mexico, at the designated Skeen-Whitlock Building locations.

Prepared by:


Paul C. Gomez, CTAC
Audit Team Leader

Date:

7/1/2014

Concurrence:


Michael R. Brown, Director
Office of Quality Assurance

Date:

7/1/2014

Processes and Equipment to Be Reviewed During Audit A-14-26 of the SNL/CCP

WIPP #	Process/Equipment Description	Applicable to the Following Summary Category Groups	Currently Approved by NMED	Currently Approved by EPA
The following will be evaluated during CBFO Audit A-14-26				
20RHVE1	Visual Examination CCP-TP-500, CCP Remote-Handled Waste Visual Examination CCP-TP-163, CCP Evaluation of Waste Packaging Records for Visual Examination of Records	Debris (S5000)	No	No
N/A	Acceptable Knowledge CCP-TP-005, CCP Acceptable Knowledge Documentation	Debris (S5000)	No	No
N/A	Data Verification and Validation CCP-TP-001, CCP Project Level Data Validation and Verification CCP-TP-500, CCP Remote-Handled Waste Visual Examination CCP-TP-504, CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste	Debris (S5000)	No	No
20DTC1	Dose-to-Curie CCP-TP-504, CCP Dose-to-Curie Survey Procedure for Remote-Handled Transuranic Waste	Debris (S5000)	N/A	No
N/A	Quality Assurance	N/A	N/A	Yes
N/A	WIPP Waste Information System (WWIS)/Waste Data System (WDS)	NA	No	No