

United States Government

Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: May 31, 2001


REPLY TO
ATTN OF: CBFO:QA:SAV:VW:01-1124:UFC:2300SUBJECT: Surveillance (S-01-15) of the Argonne National Laboratory Headspace Gas
Performance Demonstration Program

TO: Amrit S. Boparai, ANL

Please be advised that a surveillance team from the Carlsbad Field Office (CBFO) will conduct a surveillance at the Argonne National Laboratory (ANL) in Chicago, Illinois, July 10-11, 2001. The surveillance will be conducted in accordance with the attached surveillance plan. Observers from the Environmental Protection Agency, New Mexico Environmental Department, and other interested parties may also accompany the surveillance team.

Your representatives are requested to coordinate with the surveillance team to develop the necessary documentation for team access to ANL facilities, arrange for appropriate space to conduct meetings, provide cognizant personnel to support the surveillance, and provide the surveillance team with access to appropriate documentation and records.

If you have any questions or comments concerning the surveillance, please contact me at (505) 234-7423.


for Samuel A. Vega
Quality Assurance Manager

Attachment

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Amrit S. Boparai

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May 31, 2001

cc: w/attachment
K. Watson, CBFO
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L. Chism, CBFO
M. Eagle, EPA
S. Monroe, EPA
S. Zappe, NMED
B. Walker, EEG
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CARLSBAD FIELD OFFICE SURVEILLANCE PLAN**Surveillance****Number:** S-01-15**Organization :** Argonne National Laboratory**Organizations
to be Notified:**

Argonne National Laboratory (ANL)
New Mexico Environment Department
Environmental Protection Agency
Environmental Evaluation Group
Defense Nuclear Facilities Safety Board

**Date and
Location:** July 10-11, 2001
Chicago, Illinois**Surveillance****Team:** Amy Arceo Surveillance Team Leader, CTAC
Cliff Watkins Technical Specialist, CTAC**Surveillance Scope:** The surveillance will evaluate the adequacy, implementation, and effectiveness of the quality assurance program elements related to the procedures and processes used by Argonne National Laboratory in their role as the sample preparation contractor to the Headspace Gas (HSG) Performance Demonstration Program (PDP).**Activities/Tasks to be Assessed:**

Verification of the following quality assurance elements will be evaluated:

Training/Qualification
Procedures/Revision
Procurement
Calibration
Corrective Action
Records
Software

Verification of the following characterization technical element will be evaluated:

Preparation of PDP samples for the Analysis of Simulated HSG
Cleaning of used HSG PDP sample containers
Verification analyses conducted on newly prepared HSG PDP samples

Control of filled containers prior to distribution

Governing Documents/Requirements:

Adequacy evaluations of Argonne National Laboratory documents will be based on the following documents:

PDP Plan for Analysis of Simulated Headspace Gas, DOE/CAO-95-1076

CBFO Quality Assurance Program Document, CAO-94-1012, Revision 3

Related ANL implementing procedures for HSG PDP

A checklist based on the Performance Demonstration Program Plan for Analysis of Simulated Headspace Gas, DOE/CAO-95-1076 and related ANL implementing procedures for HSG PDP will be used to verify compliance during this surveillance.

Schedule of Surveillance Activities:

The surveillance is scheduled to start Tuesday, July 10, 2001 at 8:00 a.m. at the ANL facility.

The surveillance is scheduled to conclude on Wednesday, July 11, 2001 at 4:00 p.m. at the ANL facility.

Prepared By: Amelia I. Arceo
Amelia I. Arceo, Surveillance Team Leader

Date: 5-31-01

Approved By: Lea Chism
for Samuel A. Vega, CBFO QA Manager

Date: 05/31/01