



Department of Energy  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221  
**JAN 24 2012**



Mr. Jon E. Hoff, Manager  
 Quality Assurance  
 Washington TRU Solutions, LLC  
 P.O. Box 2078  
 Carlsbad, New Mexico 88221-2078

Subject: Notification of Washington TRU Solutions RES Permittee Waste Confirmation Surveillance S-12-12

Dear Mr. Hoff:

The Carlsbad Field Office (CBFO) will conduct Surveillance S-12-12 of the Washington TRU Solutions (WTS) Regulatory Environmental Services (RES) February 14-16, 2012. The surveillance will be conducted in accordance with the enclosed surveillance plan.

Your representatives are requested to coordinate with the surveillance team to provide the team access to the facilities, appropriate space to conduct meetings, cognizant personnel to support the surveillance, and access to the appropriate documentation and records. Your assistance in providing this coordination is appreciated.

If you have any questions regarding this notification, please contact me at (575) 234-7459.

Sincerely,

Courtland G. Fesmire, P.E.  
 Quality Assurance Engineer

Enclosure

cc: w/enclosure

- |                      |     |                                     |    |
|----------------------|-----|-------------------------------------|----|
| G. Basabilvazo, CBFO | *ED | T. Hall, NMED                       | ED |
| R. Unger, CBFO       | ED  | S. Holmes, NMED                     | ED |
| A. Holland, CBFO     | ED  | T. Kesterson, NMED/DOE OB           | ED |
| C. Fesmire, CBFO     | ED  | J. Marple, NMED/DOE OB              | ED |
| F. Sharif, WTS       | ED  | D. Winters, DNFSB                   | ED |
| M. A. Mullins, WTS   | ED  | P.Y. Martinez, CTAC                 | ED |
| T. Peake, EPA        | ED  | R. Bradford, CTAC                   | ED |
| M. Eagle, EPA        | ED  | E. Bradford, CTAC                   | ED |
| E. Felts, EPA        | ED  | P. Gomez, CTAC                      | ED |
| R. Joglekar, EPA     | ED  | M. Mager, CTAC                      | ED |
| S. Ghose, EPA        | ED  | P. Roush, WIPP Operating Record     | ED |
| R. Lee, EPA          | ED  | CBFO QA File                        |    |
| J. Kieling, NMED     | ED  | CBFO M&RC                           |    |
| T. Kliphuis, NMED    | ED  | *ED denotes electronic distribution |    |



**CARLSBAD FIELD OFFICE  
SURVEILLANCE PLAN**

**Surveillance Number:** S-12-12

**Organization:** Washington TRU Solutions (WTS)/Regulatory Environmental Services (RES)

**Date and Location of Surveillance:** February 14–16, 2012  
Waste Isolation Pilot Plant (WIPP) Offices in Carlsbad, NM, and Idaho Falls, ID

**Surveillance Team:**

Courtland G. Fesmire	CBFO Management Representative
Priscilla Y. Martinez	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Paul Gomez	Surveillance Team Member, CTAC
Earl Bradford	Surveillance Team Member, CTAC
Rhett Bradford	Surveillance Team Member, CTAC

**Surveillance Scope:**

The surveillance will verify the adequacy and implementation of the WTS/RES Waste Confirmation activities in Carlsbad, NM and Idaho Falls, ID. The surveillance will also evaluate and verify the effectiveness of WTS implementing procedures.

**Activities to be Surveilled:**

The following elements will be evaluated:

- Waste confirmation through
  - review of visual examination records
  - review of radiography records
  - performance of visual examination
  - performance of radiography
- Computer programs used for waste confirmation (e.g., Idaho Waste Tracking System, Waste Confirmation Module)

For work observed during the surveillance, the following will also be evaluated:

- Work control practices
- Training
- Documents and records
- Software quality assurance

**Governing Documents/Requirements:**

The overall program adequacy of Permittee Waste Confirmation process will be assessed based on the following documents:

- WIPP Hazardous Waste Facility Permit NM 4890139088-TSDF
  - Attachment C7, Permittee Level TRU Waste Confirmation Processes
  - Attachment H1, RCRA Hazardous Waste Management Job Titles and Descriptions
- WP 02-RC.11, Rev. 6, *Qualification and Certification of NDE Personnel Performing Radiography for TRU Waste Confirmation*
- WP 02-RC.12, Rev. 3, *Qualifications of Personnel Performing Visual Examination or TRU Waste Confirmation*
- WP 02-RC.13, Rev. 4, *Conduct of Operations for TRU Waste Confirmation*
- WP 02-RC1101, Rev. 7, *Visual Examination for TRU Waste Confirmation*
- WP 02-RC1102, Rev. 10, *Review of Radiography Media for TRU Waste Confirmation*
- WP 02-RC1103, Rev. 7, *Radiography Inspection Operating Procedure for TRU Waste Confirmation*
- WP 02-RC1105, Rev. 10, *Electronic Notification, Container Selection, and Data Entry for TRU Waste Confirmation*
- WP 02-RC1107, Rev. 6, *Management of Nonconforming Waste Identified During TRU Waste Confirmation*
- WP 02-RC1108, Rev. 10, *Review of Visual Examination Records for TRU Waste Confirmation*
- WP 09-CN3031, Rev. 3, *Engineering Calculations*
- WP 16-2, Rev. 10, *Software Screening and Control*

**Schedule of Surveillance Activities:**

**NOTE:** Provisions will be made for the Idaho team to participate in each meeting by teleconference.

A pre-surveillance meeting is scheduled for 8:00 a.m., on Tuesday, February 14, 2012, at the Skeen-Whitlock Building. Provisions for a conference call with the Idaho personnel will be made.

The surveillance will be conducted from 8:00 a.m. to 3:00 p.m., on Tuesday, February 14 and Wednesday February 15 and 8:00 am to 10:00 a.m. on Thursday, February 16, 2012.

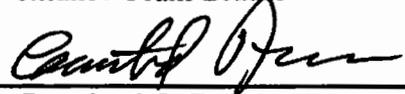
Management meetings, if necessary, will be held at 8:30 a.m., on Wednesday, February 15, and Thursday, February 16, 2012, at the Skeen-Whitlock Building. Provisions for a conference call with the Idaho personnel will be made.

Team caucuses will be held at 3:00 p.m. on Tuesday, February 14, and Wednesday, February 15, 2012 and 10:00 a.m. on Thursday, February 16, 2012. Provisions for a conference call with the Idaho personnel will be made.

A post-surveillance meeting will be held at 11:00 a.m. on Thursday, February 16, 2012, at the Skeen-Whitlock Building. Provisions for a conference call with the Idaho personnel will be made.

Prepared by:   
Priscilla Y. Martinez, CTAC  
Surveillance Team Leader

Date: 1/23/12

Concurrence by:   
Courtland G. Fesmire, P.E., CBFO  
Quality Assurance Engineer

Date: 23 JAN 2012