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

Subject: Surveillance Report for Surveillance S-10-28, WTS Seismic Monitoring Program

Dear Mr. Hoff:


The surveillance team concluded that the activities evaluated are adequate, satisfactorily implemented, and effective.

If you have any questions concerning the surveillance, please contact me at (575) 234-7442.

Sincerely,

M. Lea Chism
Quality Assurance Specialist

Enclosure

cc: w/enclosure
A. Holland, CBFO      *ED  S. Ghose, EPA ED
H. Budweg, CBFO       ED  R. Lee, EPA ED
G. Basabivazo, CBFO   ED  S. Zappe, NMED ED
S. McCauslin, CBFO    ED  S. Holmes, NMED ED
D. Miehls, CBFO       ED  T. Kesterson, DOE OB WIPP NMED ED
M. Navarrete, CBFO    ED  D. Winters, DNFSB ED
F. Sharif, WTS        ED  R. Garcia, CTAC ED
M. A. Mullins, WTS    ED  A. Pangle, CTAC ED
T. Peake, EPA          ED  G. Knox, CTAC ED
M. Eagle, EPA          ED  WIPP Operating Record ED
E. Feltcorn, EPA       ED  CBFO QA File  ED
R. Joglekar, EPA       ED  CBFO M&RC  ED

*ED denotes electronic distribution
CBFO SURVEILLANCE REPORT

Surveillance Number: S-10-28 Date of Surveillance: June 22 – 24, 2010

Surveillance Title: Seismic Monitoring

Organization: Washington TRU Solutions, LLC (WTS)

Surveillance Team:

- Lea Chism (CBFO Management Representative)
- Greg Knox (Team Leader, Carlsbad Field Office Technical Assistance Contractor, (CTAC))
- Harold Washington (Auditor, CTAC)
- Nick Wade (Tech Specialist, CTAC)

Surveillance Scope:

Surveillance S-10-28 evaluated the adequacy, implementation, and effectiveness of the WTS Seismic Monitoring Program. The surveillance included the review and evaluation of implementing procedures, seismic monitoring documentation, and field observation. Personnel interviews were also conducted during the surveillance.

Surveillance Results:

The surveillance team determined that the WTS processes are adequate, satisfactorily implemented, and effective.

Activities Evaluated:

The surveillance team evaluated the WTS Seismic Monitoring Program for surface activities as performed by WTS Procedures WP 04 EM1301, Revision 5, Surface Seismic Monitoring System Operations, WP 04-EM1302, Revision 7, Quarterly Operational Test of Surface Seismic Monitoring System, and WP 12-ER4910, Revision 7, Earthquake Seismic Response. The team conducted interviews with the WTS Facility Shift Engineer (FSE) and reviewed related documentation. The records examined were Quarterly Check Reports, work orders, training and qualification reports, and calibration reports. These records were found to be in accordance with procedural requirements. The surveillance team verified the calibration status of the Seismic Monitoring Panel (413A-SMP-004-001) and observed the performance of the SMS quarterly test and a simulated Seismic Monitoring System Indication.

The surveillance team also evaluated the WTS Seismic Monitoring Program for underground activities as performed by WTS Procedures WP 04- EM1601, Revision 4, Underground Seismic Monitoring System Operation, and WP 04- EM1602, Revision 6,
Quarterly Operational Test of Underground Seismic Monitoring System. The surveillance team verified records, interviewed personnel, and observed the underground Quarterly Check. The records examined were Quarterly Check Reports, work orders, training and qualification reports, calibration reports, and records storage activities. These records were found to be in accordance with procedural requirements. Work was performed in accordance with procedural requirements and in a safe and satisfactory manner.

The surveillance team determined that the overall WTS Seismic Monitoring Program for Underground and Surface activities were adequate, satisfactorily implemented, and effective.

Corrective Actions:

The surveillance team did not identify any concerns or conditions adverse to quality.

Surveillance Team Leader: [Signature]  Date: 7-12-10

CBFO QA Manager Approval: [Signature]  Date: 7/14/10

Ava L. Holland