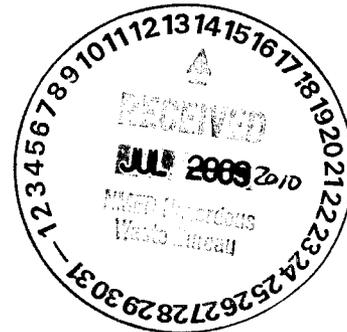


Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221

JUL 14 2010



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 Carlsbad Field Office (CBFO) conducted a surveillance of the Washington TRU Solutions (WTS) Seismic Monitoring Program on June 22-24, 2010. The CBFO surveillance report is enclosed.

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. Basabilvazo, CBFO	ED	S. Zappe, NMED	ED
S. McCauslin, CBFO	ED	S. Holmes, NMED	ED
D. Miehl, 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	
R. Joglekar, EPA	ED	CBFO M&RC	

*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,

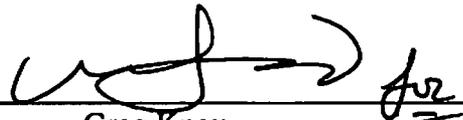
Quarterly Operational Test of Underground Seismic Monitoring System. The surveillance team verified records, interviewed personnel, and observed the underground Quarterly Check. The records examined were Quarterly Check Reports, work orders, training and qualification reports, calibration reports, and 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:

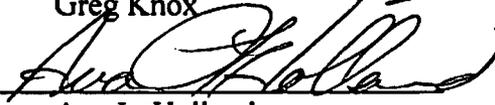
The surveillance team did not identify any concerns or conditions adverse to quality.

Surveillance Team Leader:


Greg Knox

Date: 7-12-10

CBFO QA Manager Approval:


Ava L. Holland

Date: 7/14/10