Mr. Val Cannon, Manager  
Quality Assurance  
Nuclear Waste Partnership LLC  
P.O. Box 2078  
Carlsbad, NM 88221-2078


Dear Mr. Cannon:

Enclosed is the report for CBFO Surveillance S-15-34, Investigation of Work Control for Underground (U/G) Operations at the Waste Isolation Pilot Plant (WIPP) Concerning the Work Package for Water Mister Installation. The surveillance was performed February 25, 2015, at the WIPP site near Carlsbad, New Mexico. As described in detail in the report, the surveillance team concluded that the activities evaluated are adequate for compliance with applicable upper-tier requirements and related WIPP procedures.

The team identified no conditions adverse to quality during the surveillance regarding the water mister documentation. Nuclear Waste Partnership LLC did self-identify a concern regarding the mister installation and wrote WIPP Form 15-091.

If you have any questions concerning the surveillance, please contact me at (575) 234-7476.

Sincerely,

Michael R. Brown, Director  
Quality Assurance Division

Enclosure
cc: w/enclosure

J. Franco, CBFO
D. Bryson, CBFO
M. Navarrete, CBFO
D. Mehls, CBFO
D. Gadbury, CBFO
W. Mouser, CBFO
R. McQuinn, NWP
J. Blankenhorn, NWP
J. Harris, NWP
S. Kennedy, NWP
B. Allen, NWP/CCP
S. Punchois, NWP
S. Escareno-Soto, NWP
W. Ledford, NWP/CCP
T. Peake, EPA
L. Bender, EPA
J. Kieling, NMED
S. Holmes, NMED
R. Maestas, NMED
C. Smith, NMED
R. Allen, CTAC
B. Pace, CTAC
P. Martinez, CTAC
P. Gomez, CTAC
G. White, CTAC
D. Harvill, CTAC
CBFO QA File
CBFO M&RC

*ED denotes electronic distribution
CBFO SURVEILLANCE REPORT

Surveillance Number: S-15-34 Date of Surveillance: February 25, 2015

Surveillance Title: Investigation of Work Control for U/G Operations at the WIPP Concerning the Work Package for Water Mister Installation

Organization: Nuclear Waste Partnership LLC (NWP)

Surveillance Team:

Paul Gomez Surveillance Team Lead, Carlsbad Field Office Technical Assistance Contractor (CTAC)

Surveillance Scope:

At the request of the CBFO Quality Assurance Division Director, the surveillance evaluated documentation for the performance of work associated with the installation of a water mister in the E300/S700 drifts of the Waste Isolation Pilot Plant (WIPP) underground (U/G).

Governing Documents/Requirements:

- Work Order (WO) 1412412
- Radiation Work Permit #15-002/G Task 2
- Pre-job Briefing form #EA04AD3030-1-0
- Emergency Management and Fire Protection Compensatory Measures
- Job Hazard Analysis Checklist #EA12IS3002-3-0
- Industrial Hygiene Thermal Stress Evaluation
- Unreviewed Safety Question (USQ) Screening

Activities Evaluated:

The surveillance team evaluated the completion of the work documents.

Surveillance Results:

The records process of work documents (WO 1412412) for the installation of a dust-control misting system in the E300/S700 drifts of the WIPP U/G were in process at NWP Records for entry into the Computerized History and Maintenance Planning System. The documentation was complete and properly signed by safety authorities (USQ, Industrial Safety, and Work Area), managers, field work supervisors, and RADCON personnel. WIPP Form 15-091 was created regarding the installation of a mister in the U/G.

The Underground Operations Manager informed the team of a new WO (1501824) going into place for the addition of another water mister in the WIPP U/G at the W170/S1950 drifts for Panel 8.
Overall, the surveillance team determined that the activities associated with the completion of work documents were satisfactorily implemented.

Deficiencies:

None

Surveillance Team Leader:  
Date: 2-27-2015

Assistant Manager/Office Director: N/A  
Date: N/A

CBFO QA Director Approval:  
Date: 3/19/2015