



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
OCT 23 2013



Mr. Jon E. Hoff, Manager
Quality Assurance
Nuclear Waste Partnership, LLC
P.O. Box 2078
Carlsbad, NM 88221-2078

Subject: Transmittal of Report for Surveillance S-14-06

Dear Mr. Hoff:

The Carlsbad Field Office performed Surveillance S-14-06 to evaluate the effective implementation of requirements in the Nuclear Waste Partnership, LLC Fire Protection and Emergency Management Programs. The surveillance was conducted October 15 – 16, 2013.

The surveillance team identified two concerns associated with the lack of evidence to support personnel training and incomplete emergency lighting inspection records. The concerns were documented on corrective action reports transmitted under a separate cover letter.

The surveillance team concluded that with the exception of the two concerns, the NWP Fire Protection and Emergency Management Programs are effectively implemented.

If you have any questions, please contact me at (575) 234-7491.

Sincerely,

Dennis S. Miehl
Senior Quality Assurance Specialist

Enclosure



Mr. Jon E. Hoff

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OCT 23 2013

cc: w/enclosure

D. Gadbury, CBFO	* ED
O. Vincent, CBFO	ED
M. Navarrete, CBFO	ED
F. Sharif, NWP	ED
V. Cannon, NWP	ED
S. Kennedy, NWP	ED
B. Allen, NWP	ED
S. Punchios, NWP	ED
S. Escareno-Soto, NWP/QA	ED
W. Ledford, NWP	ED
T. Peake, EPA	ED
L. Bender, EPA	ED
S. Ghose, EPA	ED
R. Lee, EPA	ED
J. Kieling, NMED	ED
T. Kliphuis, NMED	ED
S. Holmes, NMED	ED
R. Maestas, NMED	ED
C. Smith, NMED	ED
J. Harvill, CTAC	ED
R. Allen, CTAC	ED
B. Pace, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED

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*ED denotes electronic distribution

CBFO SURVEILLANCE REPORT

Surveillance Number: S-14-06

Date of Surveillance: October 15-16, 2013

Surveillance Title: NWP Fire Protection and Emergency Management Programs

Organization: Nuclear Waste Partnership LLC (NWP)

Surveillance Team:

Dennis S. Miehls	Management Representative, Carlsbad Field Office (CBFO), Office of Quality Assurance
Berry D. Pace	Team Leader, CBFO Technical Assistance Contractor (CTAC)
Randall Allen	Team Member, CTAC
Kirk Kirkes	Team Member, CTAC
Rich Kalinski	Team Member, CTAC

Surveillance Scope:

The surveillance evaluated the degree of effective implementation of selected requirements in the NWP Fire Protection and Emergency Management Program documents and implementing procedures.

Governing Documents/Requirements:

- DOE/CBFO 94-1012, Rev. 11, *Quality Assurance Program Document*
- WP 12-FP.01, Rev. 13, *WIPP Fire Protection Program*
- WP 12-9, Rev. 35 & Rev. 36, *WIPP Emergency Management Program*
- Various NWP Fire Protection and Emergency Management Program documents, implementing procedures, and preventive maintenance procedures

Activities Evaluated:

The surveillance team evaluated selected aspects of the NWP Fire Protection and Emergency Management Programs at the Waste Isolation Pilot Plant (WIPP), including reviews of program documentation and resulting records and observance of associated equipment preventive maintenance, surveillance, and routine periodic inspection testing activities as follows:

Emergency Management Program

- On-site and off-site assembly and staging areas, including postings
- WIPP participation in the Fifth Judicial District Law Enforcement Association as documented in mutual aid agreements and memoranda of understanding
- Emergency Planning Hazards Assessments
- Emergency Management "On-Call" lists
- Emergency management self-assessment results
- Baseline needs assessments

- Emergency Readiness Assurance Plan
- Selected emergency management equipment surveillance/inspections and preventive maintenance procedures
- Training/qualification records for emergency response personnel

Fire Protection Program

- Approval/Variation request for purchase order 501519
- Fire safety assessments for buildings 451 and 950
- Mine Safety and Health Administration biannual underground evacuation exercises
- Fire extinguisher type and proximity at refueling operations
- Proper use of flammable liquid storage cabinets
- Storage and security of compressed gas cylinders
- Selected fire protection system surveillances/inspections and preventive maintenance procedures
- Training/qualification records of fire protection program personnel

Surveillance Results:

Overall, the surveillance team determined that with the exception of two deficiencies as described below, the requirements in the NWP Fire Protection and Emergency Management Programs were satisfactorily implemented.

Deficiencies:

CAR 14-001

Evidence could not be provided to confirm completion of required training for the following members identified on the Emergency Management “On-Call” list dated 10/14/13 through 10/21/13:

Crisis Manager	SAF-645
EOC Coordinator	EM101, ICS-100, ICS-200
Mine Rescue Team (1 Individual)	FEMA IS-700

CAR 14-002

Work Order 1308960 (PM I.D. WP 12-FP0051) for documenting the monthly (September 2013) emergency lighting system in building 451 did not contain comments explaining the “unsat” conditions observed during the test, as required by notation on the inspection form (EA12FP0051-451). Additionally, although comments were noted to explain “unsat” conditions observed during testing associated with Work Orders 1306948 and 1307266, the comments were noted on the Work Order cover-sheet as opposed to the inspection form.

Surveillance Team Leader: *Berry D. Face* Date: 10/23/13
Berry D. Face

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

CBFO QA Director Approval: *D. S. Mills* Date: 10-23-13