

ENTERED



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
JUN 01 2015

JUN 01 2015

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

Subject: Surveillance Report S-15-59, Installation of Panel 7, Room 7 Exhaust Bulkhead

Dear Mr. Cannon:

The Carlsbad Field Office conducted the subject surveillance May 27, 2015, at the Waste Isolation Pilot Plant. Results of the surveillance are provided in the enclosed report. No deficiencies were noted.

If you have any questions or comments concerning the surveillance, please contact me at (575) 234-7491.

Sincerely,

Dennis S. Miehl
Senior Quality Assurance Specialist

Enclosure

cc: w/enclosure

D. Bryson, CBFO	*ED
W. Mouser, CBFO	ED
M. Brown, CBFO	ED
M. Navarrete, CBFO	ED
E. Garza, CBFO	ED
P. Breidenbach, NWP	ED
J. Blankenhorn, NWP	ED
J. Harris, NWP	ED
S. Kennedy, NWP	ED
W. MacMillan, NWP	ED
C. Mills, NWP	ED
J. Biggerstaff, NWP	ED
J. VandeKraats, NWP	ED
D. Sjomeling, NWP	ED
H. Carey, NWP	ED
C. Chester, NWP	ED
B. Allen, NWP	ED
S. Punchios, NWP	ED
S. Escareno-Soto, NWP	ED

W. Ledford, NWP	ED
T. Peake, EPA	ED
L. Bender, EPA	ED
J. Kieling, NMED	ED
T. Kliphuis, NMED	ED
S. Holmes, NMED	ED
R. Maestas, NMED	ED
C. Smith, NMED	ED
D. Winters, DNFSB	ED
V. Daub, CTAC	ED
B. Pace, CTAC	ED
R. Allen, CTAC	ED
K. Kirkes, CTAC	ED
P. Martinez, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED
CBFO QA File	
CBFO M&RC	
*ED denotes electronic distribution	



CBFO SURVEILLANCE REPORT

Surveillance Number: S-15-59 **Date of Surveillance:** May 27, 2015

Surveillance Title: Installation of Panel 7, Room 7 Exhaust Bulkhead

Organization: Nuclear Waste Partnership LLC (NWP)

Surveillance Team:

Kirk Kirkes Surveillance Team Lead, Carlsbad Field Office (CBFO) Technical Assistance Contractor (CTAC)

Surveillance Scope:

The surveillance evaluated the performance of work associated with installation of the exhaust bulkhead in room 7, panel 7, in the Waste Isolation Pilot Plant (WIPP) underground (U/G) to requirements identified in approved work order packages.

Governing Documents/Requirements:

- Work Order 1405208, 74B710 Install Bulkhead Panel 7 Room 7 Exhaust
- RWP 15-205, Task 2
- MWO00534, Underground Entry/Exit
- Pre-job Briefing form #EA04AD3030-1-0

Activities Evaluated:

The surveillance team evaluated the activities associated with installing the exhaust bulkhead in room 7, panel 7, in the WIPP U/G. On May 27, 2015, a pre-job briefing at S1000 was conducted for work package 1405208 that consisted of a review of the work order and task assignments for each individual. This work is performed in the high contaminated area (HCA), which requires Radiological Control (Radcon) support. A review of the radiation work permit (RWP) 15-205, Task 2, was conducted by Radcon with discussions on the expected and known levels of contamination and dose rates as well as protective clothing requirements for the HCA.

The 1405208 work package commenced with verification of panel 7 ventilation airflow requirements and preoperational checks of the scissor lift and 6-ton forklift. Brattice cloth was secured to the south side of the bulkhead and rib from the back down to the floor. Next, the last (third) panel of the bulkhead was installed which required leveling some of the floor against the north rib to ensure a proper fit. Holes were drilled into the salt at the back and floor panel bracket locations where bolts were inserted and then tightened to secure the panel in place. Brattice cloth was then installed to the north rib using a Hilti gun.

All work activities observed were performed in accordance with approved work instructions documented within the referenced work packages.

Contamination control activities by Radcon personnel were also observed, such as constant surveys of the workers and requests for the workers to replace their outer gloves when contaminated. Radcon personnel assisted the bulkhead crew when donning and doffing protective clothing at the HCA and transition line.


Qualifications of the bulkhead crew were verified through review of Technical Training records.

Surveillance Results:


Overall, the surveillance team determined that the activities associated with the panel 7, room 7 bulkhead installation were satisfactorily conducted in accordance with requirements within the referenced approved work orders.

Deficiencies:

NONE

Surveillance Team Leader:  _____ Date: 5/29/15
Kirk Kirkes

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

CBFO QA Director Approval:  _____ Date: 6-1-15