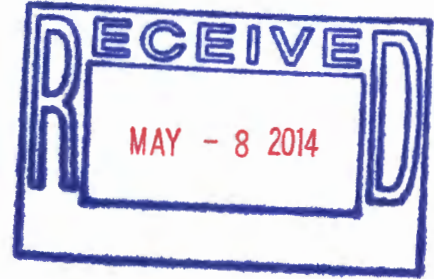




Department of Energy  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221

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MAY 8 2014



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

Subject: Transmittal of Surveillance Report S-14-34, NWP Station B CAM Installation

Dear Mr. Hoff:

The Carlsbad Field Office (CBFO) conducted Surveillance S-14-34 of the Nuclear Waste Partnership LLC (NWP) Station B Continuous Air Monitor (CAM) on March 20 – May 6, 2014 at the Waste Isolation Pilot Plant. The Surveillance Report is enclosed.

If you have any questions concerning the enclosed report, please contact me at (575) 234-7483.

Sincerely,

Martin P. Navarrete  
 Senior Quality Assurance Specialist

Enclosure

cc: w/enclosure

M. Brown, CBFO	*ED	L. Bender, EPA	ED
D.C. Gadbury, CBFO	ED	S. Ghose, EPA	ED
D. Miehl, CBFO	ED	R. Lee, EPA	ED
R. McQuinn, NWP	ED	J. Kieling, NMED	ED
J. Blankenhorn, NWP	ED	T. Kliphuis, NMED	ED
J. Harris, NWP	ED	S. Holmes, NMED	ED
S. Kennedy, NWP	ED	R. Maestas, NMED	ED
R. Mason, NWP	ED	C. Smith, NMED	ED
D. McLane, NWP	ED	D. Winters, DNFSB	ED
C. Salinas, NWP	ED	V. Daub, CTAC	ED
V. Cannon, NWP	ED	R. Allen, CTAC	ED
W. Ledford, NWP	ED	B. Pace, CTAC	ED
D. Ploetz, NWP	ED	P. Martinez, CTAC	ED
B. Allen, NWP	ED	K. Kirkes, CTAC	ED
C. Sanders, NWP	ED	D. Harvill, CTAC	ED
M. Davis, NWP	ED	G. White, CTAC	ED
S. Punchios, NWP	ED	CBFO QA File	
S. Escareno-Soto, NWP	ED	CBFO M&RC	
T. Peake, EPA	ED	*ED denotes electronic distribution	





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## CBFO SURVEILLANCE REPORT

**Surveillance Number:** S-14-34      **Date of Surveillance:** March 20–May 6, 2014

**Surveillance Title:** NWP Station B CAM Installation

**Organization:** Nuclear Waste Partnership LLC (NWP)

**Surveillance Team:**

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

**Surveillance Scope:**

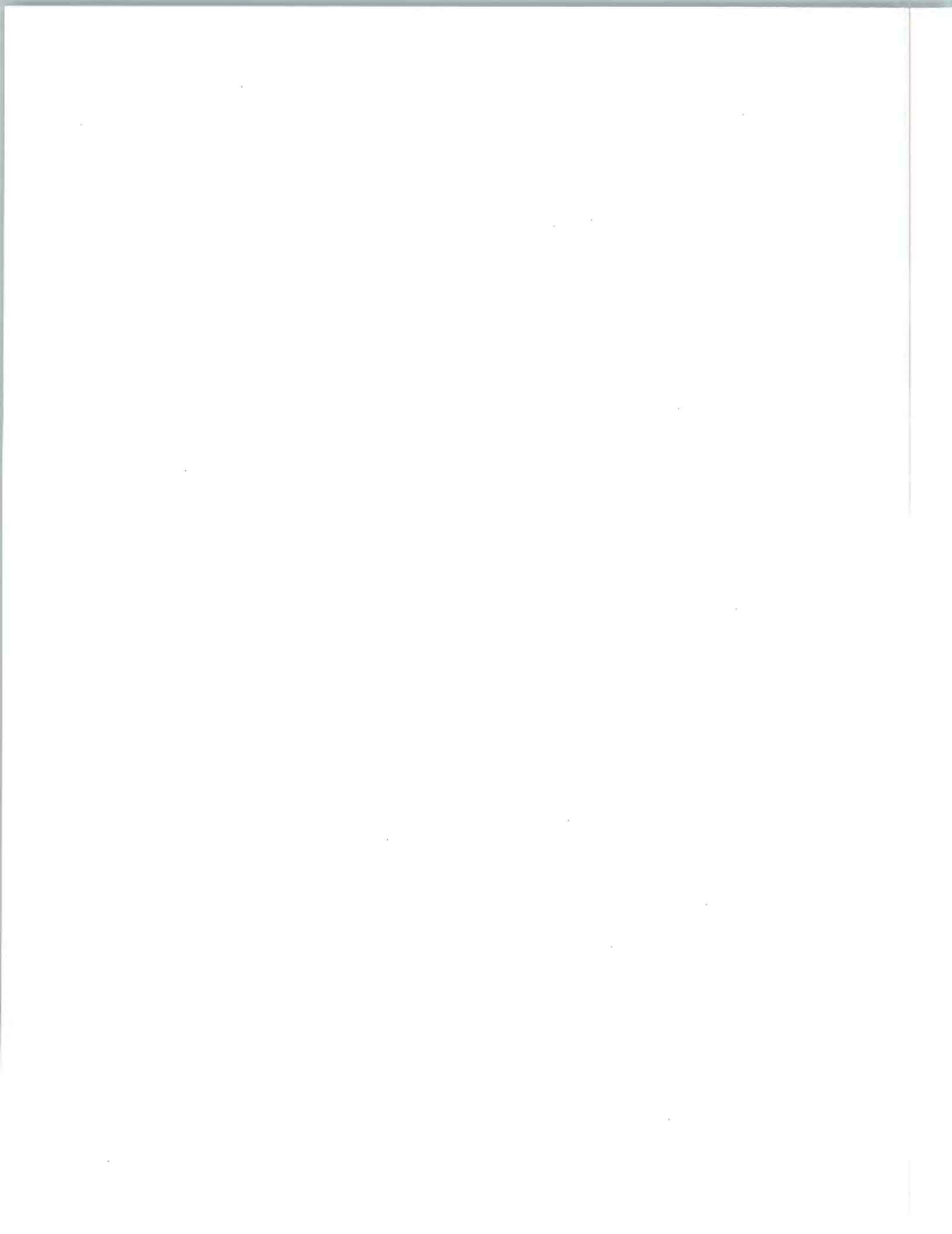
The surveillance evaluated the degree of effective implementation of Work Control Document (WCD) 1402142M during the Station B Continuous Air Monitor (CAM) installation.

**Governing Documents/Requirements:**

- WCD 1402142M
- Radiation Work Permit 14-007
- WP 12-HP1325, Rev. 0, *Station B Canberra iCAM Alpha Continuous Air Monitor*

**Activities Evaluated:**

The surveillance team evaluated aspects of the NWP Station B CAM (ID #365-CAM-018-001) installation including the pre-job briefing by the Instrumentation and Control Manager with three technicians. Verification was made that all items were covered on the pre-job briefing form and then signed by the technicians. The work activities were conducted in the Station B enclosure. Observance of a portion of the work within the enclosure was limited due to space constraints. A review was conducted on the work package which included the following: specified measuring and test equipment with documented current calibration, documentation by the craft of performing the calibration of the CAM itself, and application of a calibration sticker. Verification was made that the CAM has been placed into the Computerized History and Maintenance Planning System recall system with a yearly calibration that is part of assigned preventive maintenance (PM) #IC411042. The surveillance team also verified the vendor-supplied Certificate of Conformance, the management level determination, the Purchase Requisition, and quote from Canberra. A review of the completed work package, #1402142M, was performed to ensure completeness and to verify that Radiation Protection personnel had signed the applicable steps for the operability and functional tests.



**Surveillance Results:**

Overall, the surveillance team determined that the work control document requirements and associated activities for the installation of the Station B CAM were satisfactorily implemented.

**Deficiencies:**

NONE

Surveillance Team Leader:  Date: 5/8/14  
Kirk Kirkes

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

CBFO QA Director Approval:  Date: 5/8/14  
MICHAEL E. BROWN

