



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
 AUG 22 2017

 **ENTERED**



Ms. Mary McDaniel, Manager
 Quality and Contractor Assurance
 Nuclear Waste Partnership LLC
 P.O. Box 2078
 Carlsbad, NM 88221-2078

Subject: CBFO Surveillance S-17-23, NWP Mine Ventilation Program

Dear Ms. McDaniel:

Please be advised that the Carlsbad Field Office (CBFO) will conduct surveillance S-17-23, Nuclear Waste Partnership LLC (NWP) Mine Ventilation Program on September 5 – 7, 2017 at the Waste Isolation Pilot Plant. The surveillance will be conducted in accordance with the enclosed surveillance plan.

You are requested to provide the resources necessary to coordinate with the surveillance team, provide knowledgeable personnel to support the surveillance, arrange for appropriate space to conduct meetings, and provide the surveillance team with access to appropriate documentation and records.

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

Sincerely,



Martin P. Navarrete
 Senior Quality Assurance Specialist

Enclosure

cc: w/enclosure

J. Carswell, CBFO	*ED	J. Ellis, EPA	ED
M. Brown, CBFO	ED	T. Peake, EPA	ED
D. Miehl, CBFO	ED	J. Kieling, NMED	ED
M. Stapleton, CBFO	ED	R. Maestas, NMED	ED
M. Fineran, CBFO	ED	D. Biswell, NMED	ED
E. Garza, CBFO	ED	T. Runyon, CTAC	ED
R. Elmore, CBFO	ED	P. Martinez, CTAC	ED
B. Madrid, CBFO	ED	C. Castillo, CTAC	ED
T. Schuller, CBFO	ED	M. Lerach, CTAC	ED
K. Padilla, CBFO	ED	G. Knox, CTAC	ED
J. Britain, NWP	ED	D. Harvill, CTAC	ED
V. Ballew, NWP	ED	G. White, CTAC	ED
S. Saiz, NWP	ED	CBFO QA File	
A. Boyea, NWP	ED	CBFO M&RC	
J. Walsh, EPA	ED	*ED denotes electronic distribution	

**CARLSBAD FIELD OFFICE
SURVEILLANCE PLAN**

Surveillance Number: S-17-23

Organization: Nuclear Waste Partnership LLC (NWP) Mine Ventilation Process

Date and Location of Surveillance: September 5 - 7, 2017
Waste Isolation Pilot Plant (WIPP)

Surveillance Team:

Martin Navarrete	Carlsbad Field Office (CBFO) Quality Assurance Representative
Greg Knox	Team Leader, CBFO Technical Assistance Contractor (CTAC)
John Fernandez	Team Member, CTAC
Kirk Kirkes	Team Member, CTAC

Surveillance Scope:

Surveillance S-17-23 will evaluate the performance of NWP Mine Ventilation planning and execution to Title 30 CFR §57.8520, *Ventilation Planning* and the *New Mexico Safety Code of All Mines*.

Program Elements/Criteria to be Assessed:

- Mine Configuration Management and Control
- Mine Mapping
- TSR Surveillances
- Operation of Underground Ventilation Systems (UVS)
- Ventilation Monitoring
- Air Quality Monitoring
- Differential Pressure Equipment Calibration
- Bulkhead Monitoring and Control
- Bulkhead Fabrication

Governing Documents/Requirements/Implementing Procedures:

The surveillance will be based on the current revisions of the following documents:

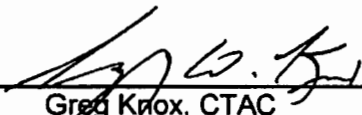
- Title 30 CFR §57.8520, *Ventilation Planning*

- *New Mexico Safety Code of All Mines*
- *DOE/CBFO 94-1012, CBFO Quality Assurance Program Document*
- *DOE/WIPP 07-3372, WIPP Documented Safety Analysis*
- *WP 13-1, Nuclear Waste Partnership LLC, Quality Assurance Program Description*
- *00CD-0001, WIPP Mine Ventilation Plan*
- *WP 04-AU0534, Underground Access Initiation/Termination*
- *WP 04-VU1612, WIPP Mine Ventilation Rate Monitoring*
- *WP 04-VU1001, Surface Underground Ventilation and Filtration System Operation*
- *WP 04-VU2001, Interim Ventilation System (IVS) Operation*
- *WP 04-VU1004, Remote Operations of Underground Bulkhead Regulators and Doors*
- *WP 04-VU4605, UVS Alarm response*
- *Other NWP implementing procedures as applicable*

Schedule of Audit Activities:

- A pre-audit conference is scheduled for 8:30 a.m. on Tuesday, September 5, 2017, in the small conference room 2nd floor of the Support Bldg.
- Interviews with NWP personnel and document reviews will be conducted Tuesday through Thursday, September 5 – 7, 2017.
- Daily management briefings will be held at 8:30 a.m. on Wednesday and Thursday, September 6 and 7, 2017, in the small conference room 2nd floor of the Support Bldg. Management briefings will be waived if no deficiencies or other issues are identified.
- Audit team caucus meetings will be held at 3:00 p.m. on Tuesday and Wednesday, September 5 and 6, 2017, and at 1:00 p.m. on Thursday, September 7, 2017, in the small conference room 2nd floor of the Support Bldg.
- A post-audit conference is scheduled for 2:00 p.m. on Thursday, September 7, 2017, in the small conference room 2nd floor of the Support Bldg.

Prepared by:



Greg Knox, CTAC
Surveillance Team Leader

Date: 17 Aug 2017

Concurrence by:



Martin P. Navarrete, CBFO
Senior Quality Assurance Specialist

Date: 8-22-17