WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

May 21, 2015

Panel 6 and Panel 7, Room 7

a. Rollback

- Contamination Assessment—This prerequisite is complete and therefore status updates are no longer required.

- Fixing/Decontamination Activities—Decontamination water spraying is continuing to be performed on the ribs, floor and back of Rooms 1 through 6 of Panel 7.

b. Ground Control Status

- This prerequisite is complete and therefore status updates are no longer required.

c. Habitability

- This prerequisite is complete and therefore status updates are no longer required.

d. Drills, Training, Mockups

- A Surface Response Drill was performed on May 13, 2015.

Equipment/Ventilation/Materials

a. Electrical

- Restoration of electrical switch stations in the underground, north of S-1950 drift, is complete.

b. Ventilation

- Air Flow—The underground ventilation system is operating in filtration mode using one 860 fan that supplies a nominal flow rate of 60,000 standard cubic feet per minute to the underground.

c. Stage Needed Materials in Underground/Closure Installation Progress

- The expedited closure of Panel 6 with the initial closures described in Sections 3.2.2 and 3.3.2 of the Waste Isolation Pilot Plant Nitrate Salt Bearing Waste Container Isolation Plan, Revision 1 is complete.

- The S-2180 (Room 7 of Panel 7) drift bulkhead is staged and installation is in

progress.

- The bulkhead and flashing for the S-2520 drift Room 7 of Panel 7 closure is installed.

- The ventilation slider on the exhaust (S-2180) side of Panel 7, Room 7 is closed.

Document Preparation

a. **Work Planning**

- Work planning documents for installation of Panel 7, Room 7 bulkheads are approved.

b. **Safety Basis Documents**

- The safety basis document that supports safety basis authorization for Panel 6 initial closure and Panel 7, Room 7 closure is approved.

Summary - Information Requests/Status

None Pending