

WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

June 4, 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—This prerequisite is complete for Panel 6 and Panel 7, Room 7. Decontamination water spraying is complete on the ribs, floor and back of Rooms 1 through 6 of Panel 7. The goal of down posting Panel 7 from an airborne contamination area will be based on radiological surveys.

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

- An Underground Response Drill was performed on May 28, 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.

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- The bulkhead and flashing are installed for the S-2180 and S-2520 drifts for Room 7 of Panel 7.
- Radiological monitoring equipment is installed and operating at W-170, S-2180 for Panel 7.
- The expedited closure of Panel 7 with the room closure described in Sections 3.4.2 and 3.5.2 of the Waste Isolation Pilot Plant Nitrate Salt Bearing Waste Container Isolation Plan, Revision 1 is complete.

Document Preparation

a. Work Planning

- Work planning documents for Panel 6 initial closure and Panel 7, Room 7 closure are completed.

b. Safety Basis Documents

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

Summary - Information Requests/Status

None Pending