

# WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

May 28, 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. A third wash is in progress with the goal of down posting Panel 7 from an airborne contamination area, 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.

# **WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update**

**May 28, 2015**

- The S-2180 (Room 7 of Panel 7) drift bulkhead has been erected and flashing is being installed.
- 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 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 is approved.

## **Summary - Information Requests/Status**

None Pending