



**Allen, Pam, NMENV**

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Thursday, October 01, 2015 1:59 PM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for March 24, 2015  
**Attachments:** WIPP\_Nitrate\_Salt\_Bearing\_Waste\_Container\_Isolation\_Plan\_Implementation\_Summary\_for\_3\_24\_2015.pdf

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**From:** Anthony Stone [<mailto:anthony.stone@cbfo.doe.gov>]  
**Sent:** Wednesday, March 25, 2015 8:48 AM  
**To:** George Basabilvazo; Maestas, Ricardo, NMENV; Flynn, Ryan, NMENV; Kendall, Jeff, NMENV; Tongate, Butch, NMENV; Kieling, John, NMENV; Pullen, Steve, NMENV; Kliphuis, Trais, NMENV; Hall, Timothy, NMENV; Briley, Siona, NMENV; Holmes, Steve, NMENV; Roberts, Kathryn, NMENV; Smith, Coleman, NMENV; Hower, Jennifer, NMENV; Lauer, Gregory, NMENV; Skibitski, Thomas, NMENV; LucasKamat, Susan, NMENV; Jose Franco; Dana Bryson; George Hellstrom; 'McQuinn, Bob - NWP'; 'Blankenhorn, Jim - NWP'; 'Reynolds, Tammy - NWP'; 'Cook, Dennis - NWP'; George Basabilvazo - WIPPNet; Susan McCauslin - WIPPNet; 'Kehrman, Bob'; Wes Mouser; 'Haschets, John - RES'; 'Carlsen, Barry - RES'; 'Guevara, Donna - RES'; 'Pastorello, Linda - RES'; Michelle Navarrete; 'Chavez, Rick - RES'; Lacey Collis; 'Sisk-Scott, Charlotte - WSMS ([charlotte.sisk-scott@wipp.ws](mailto:charlotte.sisk-scott@wipp.ws))'  
**Subject:** RE: WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for March 24, 2015

Good Morning All,

Attached is the summary of the March 24, 2015 conference call on the implementation status of the WIPP Nitrate Salt Bearing Waste Container Isolation Plan.

The WIPP participants on yesterday's conference call are listed below:

George Basabilvazo, CBFO  
Anthony Stone, CBFO  
Rick Chavez, NWP  
John Vandekraats, NWP  
Dave Sjomeling, NWP  
Charlotte Sisk-Scott, NWP

VR,

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# WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

March 24, 2015

## Panel 6 Initial Closure

### Access to Panel 6

#### a. Rollback

- Contamination Assessment—100% of the underground has been characterized for radiological contamination. Based upon this characterization, the north end of the underground starting at S-1950 with the exception of the E-300 is posted as a controlled area. The E-300 drift north of S-1950, the S-2180 drift, and Panel 7 are posted as high contaminated areas and airborne radioactive areas. In addition, all areas south of S-1950 are posted as contamination areas and airborne radioactivity areas.
- Fixing/Decontamination Activities—Maintenance restoration of equipment in Panel 7 that has been decontaminated is currently underway. Decontamination of equipment in Panel 7, Room 7 is ongoing. Both ribs and the floor have been sprayed with water in the E-140 drift from S-1950 to S-2520 and in the S-2520 drift from E-140 to W-170.

#### b. Ground Control Status

- Shaft/Hoist—Weekly inspections are being performed for the Air Intake Shaft, Salt, and Waste Hoists.
- Bolting—Bolting has been completed in the S-2750 drift between E-140 and Panel 6 and is continuing in the W-30 towards the S-3080 drift (Panel 6 access drift).

#### c. Habitability

- Communication Systems—Operability tests have been performed for the underground mine phones and the public address system located in the access drifts to Panel 6.
- Self-Contained Self-Rescuers— Caches have been restocked in the drifts to Panel 6. Habitability activities have been completed in the underground in drifts E-140,

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

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W-30, and W-170 to provide access to Panel 6 to support Panel 6 initial closure activities.

- Eye Wash/First Aid Stations— Inspections in the accessible areas have been completed.

## **d. Drills, Training, Mockups**

- The Underground Response Drill was performed on March 11, 2015.

## **Equipment/Ventilation/Materials**

### **a. Electrical**

- Restoration of electrical switch stations in the underground north of S-1950 drift has been completed.

### **b. Ventilation**

- Air Flow—The underground ventilation system is currently 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.
- Preparations are underway to replace the pre-HEPA ventilation system filters. No underground activities will be conducted during this process.

### **c. Stage Needed Materials in Underground**

- A 10 HP portable fan that will be used to provide localized ventilation for Panel 6 initial closure activities has been installed at W-170/S-2750. A fan is planned to be installed at the W-170/S-3080.
- Preparations are being made to install a bulkhead in the S-2750 side of Panel 6.

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

**March 24, 2015**

## **Document Preparation**

### **a. Work Planning**

- Work planning documents have been finalized for work activities required for initial closure of Panel 6.

### **b. Safety Basis Documents**

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

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

NMED requested a finalized copy of the Waste Isolation Pilot Plant Decontamination Plan.