

**Allen, Pam, NMENV**

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Thursday, October 01, 2015 10:01 AM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for March 17, 2015  
**Attachments:** WIPP\_Nitrate\_Salt\_Bearing\_Waste\_Container\_Isolation\_Plan\_Implementation\_Summary\_for\_3\_17\_2015.pdf

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**From:** Anthony Stone [<mailto:anthony.stone@cbfo.doe.gov>]

**Sent:** Wednesday, March 18, 2015 8:07 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))'

**Cc:** Gloria Sena

**Subject:** RE: WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for March 17, 2015

Good Morning All,

Attached is the summary of the March 17, 2015 conference call on the implementation status of the WIPP Nitrate Salt Bearing Waste Container Isolation Plan.

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

Anthony Stone, CBFO  
Rick Chavez, NWP  
Bob Kehrman, NWP  
Charlotte Sisk-Scott, NWP  
John Vandekraats, NWP

V/R,

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# WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

March 17, 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—Decontamination activities, using a water sprayer, have been performed in the E-140 drift from S-1950 to S-2520 and the ribs and floor in the S-2520 drift from E-140 to W-170. A paint fixative was applied to the S-2180 overcast in the E-140 drift.
- These decontaminated areas and equipment are only for restricted use and will be controlled for radiological contamination purposes.

#### 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 to the intersection of the S-2750 drift to the W-170 drift. A fan has been positioned and is operational near the W-170 drift and S-2750 drift intersection. Placement of the fan is needed in order to ventilate the S-2750 drift from W-170 drift toward the intake to Panel 6. Bolting efforts toward the intake Panel 6 resumed Monday, March 16, 2015.

#### c. Habitability

- Communication Systems—Operability tests have been performed for the

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

**March 17, 2015**

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, 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.

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

- A portable fan, that will be used to support localized ventilation for Panel 6 initial closure activities west of the W-170 drift in the S-2750 access drift, is in place.

## **Document Preparation**

### **a. Work Planning**

- Status of work planning documents is being evaluated for work activities required for initial closure of Panel 6.

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

**March 17, 2015**

## **b. Safety Basis Documents**

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

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

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