



**Allen, Pam, NMENV**

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Friday, August 28, 2015 2:11 PM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for February 17, 2015  
**Attachments:** WIPP\_Nitrate\_Salt\_Bearing\_Waste\_Container\_Isolation\_Plan\_Implementation\_Summary\_for\_2\_17\_2015.pdf

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**From:** Sisk-Scott, Charlotte - WSMS [<mailto:charlotte.sisk-scott@wipp.ws>]  
**Sent:** Wednesday, February 18, 2015 8:13 AM  
**To:** Stone, Anthony - FedNet; Chavez, Rick - RES; Basabilvazo, George - FedNet; 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; Franco, Jose - FedNet; Bryson, Dana - CBFO External Contact; Hellstrom, George - FedNet; McQuinn, Bob - NWP; Blankenhorn, Jim - NWP; Reynolds, Tammy - NWP; Cook, Dennis - NWP; Basabilvazo, George - DOE; McCauslin, Susan - DOE; Kehrman, Bob; Mouser, Wes - FedNet; Haschets, John - RES; Carlsen, Barry - RES; Guevara, Donna - RES; Pastorello, Linda - RES; Navarrete, Michelle - FedNet  
**Cc:** Collis, Lacey - FedNet; Navarrete, Michelle - FedNet  
**Subject:** WIPP Nitrate Salt Bearing Waste Container Isolation Plan - Update for February 17, 2015

Good Afternoon All,

On behalf of Anthony Stone, attached is the summary of the February 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  
Bob Kehrman, NWP  
Charlotte Sisk-Scott, NWP  
Dave Sjomeling, NWP  
John Vandekraats, NWP

For questions please contact George Basabilvazo or Anthony Stone.

*Charlotte Sisk-Scott, Ph.D.*

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# WIPP Nitrate Salt Bearing Waste Container Isolation Plan Implementation Update

February 17, 2015

## Panel 6 Initial Closure

### Access to Panel 6

#### a. Rollback

- Contamination Assessment—Radiological contamination assessments of the underground are ongoing with all areas north of the S-1950 drift rolled back and posted as controlled areas with the exception of the exhaust drift.
- Fixing/Decontamination Activities—Decontamination activities, using a sprayer, have commenced on the ribs in the E-140/S-3080 intersection and the W-30 drift between S-2050 and S-2620. 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 is ongoing in Panel 8 and other areas with ground control concerns. Priorities continue to include resumption of bolting and the initial closure of Panel 6. Bolting activities have transitioned to the contaminated areas of the E-140 drift. Bolting commenced at the S-1950 drift and has progressed southward toward the waste emplacement areas to approximately S-2750 drift and E-140 drift intersection. The bolter has now turned west and is working toward the S-2750 drift (Panel 6 closure location). Backshift bolting operations (second shift) commenced on February 16, 2015 in order to complete bolting activities to the Panel entrance by March.

#### c. Habitability

- Communication Systems—Radiological rollback has allowed access to some mine phones and public address system locations in limited areas of the underground. As a result, operability tests have been performed for these underground mine phone and public address system locations. All mine phones, except those located south of the E-140/S-2520 drift, have been returned to service.

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

**February 17, 2015**

- Self-Contained Self-Rescuers— Caches have been restocked in the drifts to Panel 6. Habitability activities have been completed in the underground via 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 February 11, 2015.

## **Equipment/Ventilation/Materials**

### **a. Electrical**

- Ongoing visual checks are being performed to evaluate the extent of soot accumulation on electrical equipment. The equipment will be cleaned, if necessary. The underground electrical cleaning and restoration is about 70% complete.

### **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. A field verification assessment was completed on January 24, 2015, for supporting Panel 6 closure activities.

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

- Bulkheads for the initial closure of Panel 6 are fabricated and located in the underground with preventative maintenance being performed.
- The fans to be used for ventilation to support Panel 6 initial closure activities have been downloaded to the underground.

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

**February 17, 2015**

## **Document Preparation**

### **a. Work Planning**

- Revisions to work planning documents to address Panel 6 initial closure activities are in progress.

### **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.

NMED requested a copy of the next revision to the WIPP Mine Ventilation Plan.