Happy December 16, 2014

The call in number is: 1-866-757-5307 Participant code 5794706

Below is a summary of activities for today's call. (Please note that activities and dates are subject to change. Please verify the most current dates of any information provided.)

. Underground Entries-Underground entries are currently underway.

. Radiological contamination assessments of the underground are ongoing E-140, W-30, and W-170 between S-2200 and S-2900 being rolled back.

. Bolting -Bolting activities have transitioned to the E-140 drift. Bolting activities have transitioned to the E-140 drift. Bolting commenced at the S-700 drift and has currently progressed to the S-1140 drift and will continue southward to the S-1950 drift. Cleaning was completed for another Bolter and is awaiting the FPE inspection.

. Fixing/Decontamination Activities -. The effectiveness of fixing and decontamination methods is being evaluated in the S-2520 drift of Panel 7 between Rooms 4 and 5. A water wash and fixative are being evaluated.

----- Original Message ----- 
From: Russ Patterson  [mailto: russ.patterson@cbfo.doe.gov]
Sent: Tuesday, December 16, 2014 11:12 AM
To: Anthony Stone; 'Bignell, Dale - CTAC'; Kliphuis, Trais, NMENV; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Hardy, Russell'; 'Veal.Lee@epamail.epa.gov'; 'Economy.Kathleen@epa.gov'; 'Poppell.Sam@epa.gov'; Maestas, Ricardo, NMENV; 'Faller, Scott H. '; Holmes, Steve, NMENV; 'gene.turner@nnsa.doe.gov'; 'Karen.armijo@nnsa.doe.gov'; 'laura.day@nnsa.doe.gov'; 'david.nickless@nnsa.doe.gov'; Peter Maggiore - LANL NNSA; Sisk-Scott, Charlotte - WSMS (charlotte.sisk-scott@wipp.ws); LucasKamat, Susan, NMENV; 'Schreiber, Arleen (arleen@lanl.gov)'
Cc: George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP'; 'Harris, Alton - DOE EM'; Susan McCauslin; 'jharvill@portageinc.com'; 'Kennedy, Scott - NWP'; 'Jones, Stewart - RES'; 'Oates, Berta - CTAC'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; 'Kouba, Steve - WRES'; Roger Nelson - WIPPNet; Susan McCauslin - WIPPNet; 'Pace, Berry'; Anthony Stone - WIPPNet; J.R. Stroble - WIPPNet; Heidi Lowe; 'Keffer, Sue'; 'christine.gibbs@nnsa.doe.gov'; 'kroberts@lanl.gov'; 'Chavez, Rick - RES'; 'Kehrman, Bob - RES'; 'Chavez, Rick - RES (Rick.Chavez@wipp.ws)'; 'Dunagan, Sean - SNL'; 'Pearcy, Mark - NWP (Mark.Pearcy@wipp.ws)'; 'Salness, Rick - RES (richard.salness@wipp.ws)'
Subject: RE: WIPP Information - For Call Today

Happy December 16, 2014

The call in number is: 1-866-757-5307 Participant code 5794706

Below is a summary of activities for today's call. (Please note that activities and dates are subject to change. Please verify the most current dates of any information provided.)

. Underground Entries-Underground entries are currently underway.

. Radiological contamination assessments of the underground are ongoing E-140, W-30, and W-170 between S-2200 and S-2900 being rolled back.

. Bolting -Bolting activities have transitioned to the E-140 drift. Bolting activities have transitioned to the E-140 drift. Bolting commenced at the S-700 drift and has currently progressed to the S-1140 drift and will continue southward to the S-1950 drift. Cleaning was completed for another Bolter and is awaiting the FPE inspection.

. Fixing/Decontamination Activities -. The effectiveness of fixing and decontamination methods is being evaluated in the S-2520 drift of Panel 7 between Rooms 4 and 5. A water wash and fixative are being evaluated.
Movement of the 41 ton forklift and the CH transporter out of the travel path of the REACH equipment in transit to Panel 7 has been completed. The sub-assembly was completed last week and the base and trolley have been moved to panel 7, room 7.

Ongoing visual checks are being performed to evaluate the extent of soot accumulation on electrical equipment and to clean, if necessary. The underground electrical cleaning is about 40% complete.

The next Town Hall Meeting is scheduled for January 8th.

If you have any questions for this week's call please contact me or George Basabilvazo,

Russell Patterson  
Compliance Certification Manager  
DOE/CBFO  
Russ.patterson@cbfo.doe.gov  
575-234-7457 or 575-706-0027
**Definitions**

- **RBA** (< 20 dpm/100cm² ALPHA REMOVABLE)
- **< 200 dpm/100cm² BETTA REMOVABLE**
- **CA** (> 20 dpm/100cm² ALPHA REMOVABLE)
- **> 200 dpm/100cm² BETTA REMOVABLE**
- **HCA** (> 2,000 dpm/100cm² ALPHA REMOVABLE)
- **> 20,000 dpm/100cm² BETTA REMOVABLE**

Survey process for rollback involves continuous direct scans of the drift and sweeps every 10ft on the ribs, ground, and equipment.

Panel 7 - 20,000–60,000 dpm/100cm²
Panel 7, Room 7 - > 1 million dpm/cm² ALPHA ON THE EXPOSED WASTE

Panel 8 to S-3080 - SPOTS RANGING FORM 200 TO 500 dpm/100cm² ALPHA

**Legend**

- **CONTROLLED AREA**
- **MSHA RESTRICTED**
- **RBA**
- **CSS RESTRICTED AREA**
- **CONTAMINATION AREA**
- **HIGH CONTAMINATION AREA/AMRIBNE RADIOACTIVITY AREA**
- **CAM**
- **PAS**

**Notes**

1. DRIFT WIDTHS NOT TO SCALE, ENLARGED 2X FOR CLARITY.
2. EXISTING EXCAVATION REFLECTS STATUS AS OF 08/18/14.
<table>
<thead>
<tr>
<th></th>
<th>Date Identified</th>
<th>Requestor</th>
<th>Action</th>
<th>Responsible Person</th>
<th>Due Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>07/15/14</td>
<td>Kathy Economy</td>
<td>If LANL cannot initiate a reaction in a MINO2 waste stream, what will be done?</td>
<td>LANL</td>
<td></td>
<td>LANL testing continues.</td>
</tr>
<tr>
<td>2</td>
<td>10/07/14</td>
<td>Kathy Economy</td>
<td>Requested an explanation of changes to the &quot;Underground RBA Map,&quot; especially changes to the E300 drift.</td>
<td>Jones</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10/14/14</td>
<td>Steve Holmes</td>
<td>Requested the status of any entries to the Occurrence Reporting and Processing System (ORPS) since the February fire.</td>
<td>Basabilvazo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>11/04/14</td>
<td>Nick Stone</td>
<td>Requested LANL representative be available on 11/18/14 call to discuss progress on the cause analysis for the 2/14/14 release at WIPP.</td>
<td>LANL</td>
<td>11/18/2014</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>11/04/14</td>
<td>Nick Stone</td>
<td>Requested a copy of the detailed WIPP Recovery Plan.</td>
<td>Nick Stone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>12/02/14</td>
<td>Nick Stone</td>
<td>What is the target date for using the Waste hoist to transport people to the underground?</td>
<td>Nick Stone</td>
<td>Estimated 2-3 weeks</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>12/02/14</td>
<td>Ricardo Maestas</td>
<td>Which hoist is being used to move carboys containers (270 gallon capacity) of waste shaft water to the surface?</td>
<td>Ricardo Maestas</td>
<td>Waste Hoist</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>--------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>--------------------------</td>
<td>---------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>Ricardo Maestas</td>
<td>Why was the REACH monorail transported on the Salt Hoist instead of the Waste Hoist?</td>
<td>Closed. The waste hoist was used.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>Coleman Smith</td>
<td>What equipment has been transported to the underground using the Waste Hoist?</td>
<td>REACH equipment, water containers, bolting materials, portable toilets.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>Ricardo Maestas</td>
<td>Requested an updated underground Radiological Rollback Map before next week's (12/9) meeting.</td>
<td>Closed.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>Ricardo Maestas</td>
<td>Requested an update/status report of Project REACH on the 12/16 phone call.</td>
<td>Carriage and trolley portion are assembled. Additional equipment staged is in the underground awaiting final assemble.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>128</td>
<td>Ricardo Maestas</td>
<td>Requested a description of the current VOC monitoring capabilities in the CH Bay at this time.</td>
<td>Handheld photo ionization detectors (PID) are being used in the CH bay to monitor VOCs in the waste areas. These are being changed out daily at 900 hours. Inspection entries occur daily at 900 and 2100 hours.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>