



**From:** LucasKamat, Susan, NMENV  
**Sent:** Tuesday, February 24, 2015 2:43 PM  
**To:** Flynn, Ryan, NMENV; Kendall, Jeff, NMENV; Roberts, Kathryn, NMENV  
**Cc:** Tongate, Butch, NMENV; Kliphuis, Trais, NMENV; Simon, Martin, NMENV; Kieling, John, NMENV; Cobrain, Dave, NMENV; Maestas, Ricardo, NMENV; Holmes, Steve, NMENV; Smith, Coleman, NMENV; Pullen, Steve, NMENV; Dale, Leslie, NMENV; Hall, Timothy, NMENV; Briley, Siona, NMENV; Hower, Jennifer, NMENV; Allen, Pam, NMENV; Lauer, Gregory, NMENV; Turner, Jill, NMENV; Nelson, Morgan, NMENV  
**Subject:** FW: WIPP Information - For Call Today  
**Attachments:** RAD014066 REVAD.pdf; 1300 Meeting Action Items 021815.xlsx

Greetings and salutations.

NMED notes from the Tuesday, February 24, 2015, 1300 conference call are below in blue.

Of special interest is the newest version of the underground map, attached as a pdf to this email.

-----Original Message-----

**From:** Russ Patterson [mailto:russ.patterson@cbfo.doe.gov]  
**Sent:** Tuesday, February 24, 2015 10:27 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; 'Robinson, Bruce Alan (robinson@lanl.gov)'; 'Sisk-Scott, Charlotte - WSMS (charlotte.sisk-scott@wipp.ws)'; LucasKamat, Susan, NMENV; 'Schreiber, Arleen Thorn (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'; 'Chavez, Rick - RES'; 'Kehrman, Bob - RES'; 'Dunagan, Sean - SNL'; Mark Percy - NWP; 'Salness, Rick - RES (richard.salness@wipp.ws)'  
**Subject:** RE: WIPP Information - For Call Today

Happy February 24, 2015

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.)

\* Catch up bolting activities continue in clean and uncontaminated areas with bolting being performed in contaminated areas in the W-30 and W-170 drifts toward the Panel 6 closure location. Bolting to the entrance side of Panel 6 is anticipated to be completed in March.  
 Unsure of timing – if early March or late March.



\* Due to build-up of salt dust, plans to replace the moderate filters are scheduled for March 2015. Because the ventilation system is being operated solely in filtration mode, periodic replacements are expected. This filter change-out evolution is expected to be less complicated than the filter change-out of June 2014.  
Mod filter change-out target scheduled for March 7. May move up to move up to March 4. Estimate 3-day cycle for mod filter change-out. NWP anticipates it will be easier than previous change-out in June 2014.

\* Fabrication of interim ventilation fans completed and shipped to vendor for installation on skids. Currently, vendor testing has finished testing of one skid and second skid is in progress.

\* Seismic calculations on footings for ductwork have been received from the vendor. The delay in receipt of the calculations has delayed approval to begin fabrication of ductwork. This has resulted in up to a 4 week schedule impact to the project. This is not a direct impact to the March 2016 milestone WIPP Recovery milestone. However, having additional filter banks and airflow does provide more flexibility in underground operations.  
DOE unsure if the 4-week slip can be made up in schedule.

\* Science staff initiated cleaning and restoring of the equipment in the underground science area. Since power returned to experimental north area, cleaning and restoring has commenced.

\* Decontamination activities involving washing the ribs with water is ongoing in the E-140/S-3080 intersection and the W-30 drift between S-2180 and S-2550. These decontaminated areas and equipment are only for restricted use and will still be controlled for radiological contamination purposes.  
Decontamination activities of ribs is not necessarily daily.

\* The next Town Hall Meeting is scheduled for March 5th.

- AIB Sampling & Report

AIB has released Panel 7 Room 7 and Project REACH equipment has been moved. There will not be further sampling of the drum.

AIB Report is in factual accuracy review of document(s). DOE/CBFO is assisting in review.

AIB report expected at the end of March. DOE is unsure of how many reviews are required before release of final report.

- Action item -> See new underground map (attached).

New map shows that former ESS (dark blue) has been changed to red (high contamination area). NMED & EPA questioned why the change, what was it based on? Requested information/rationale for next conference call.

- Action item -> LANL representation on call

EPA requested that someone from LANL be on the call to brief participants on the progress of the studies/testing at Los Alamos.

- Response action item #143: How much water is/has been used to decontaminate the ribs and back in the underground?

Estimate 50 gallons used per shift. 300 gallons water used so far.

- Response action item #142: Requested a list of equipment that has been decontaminated.

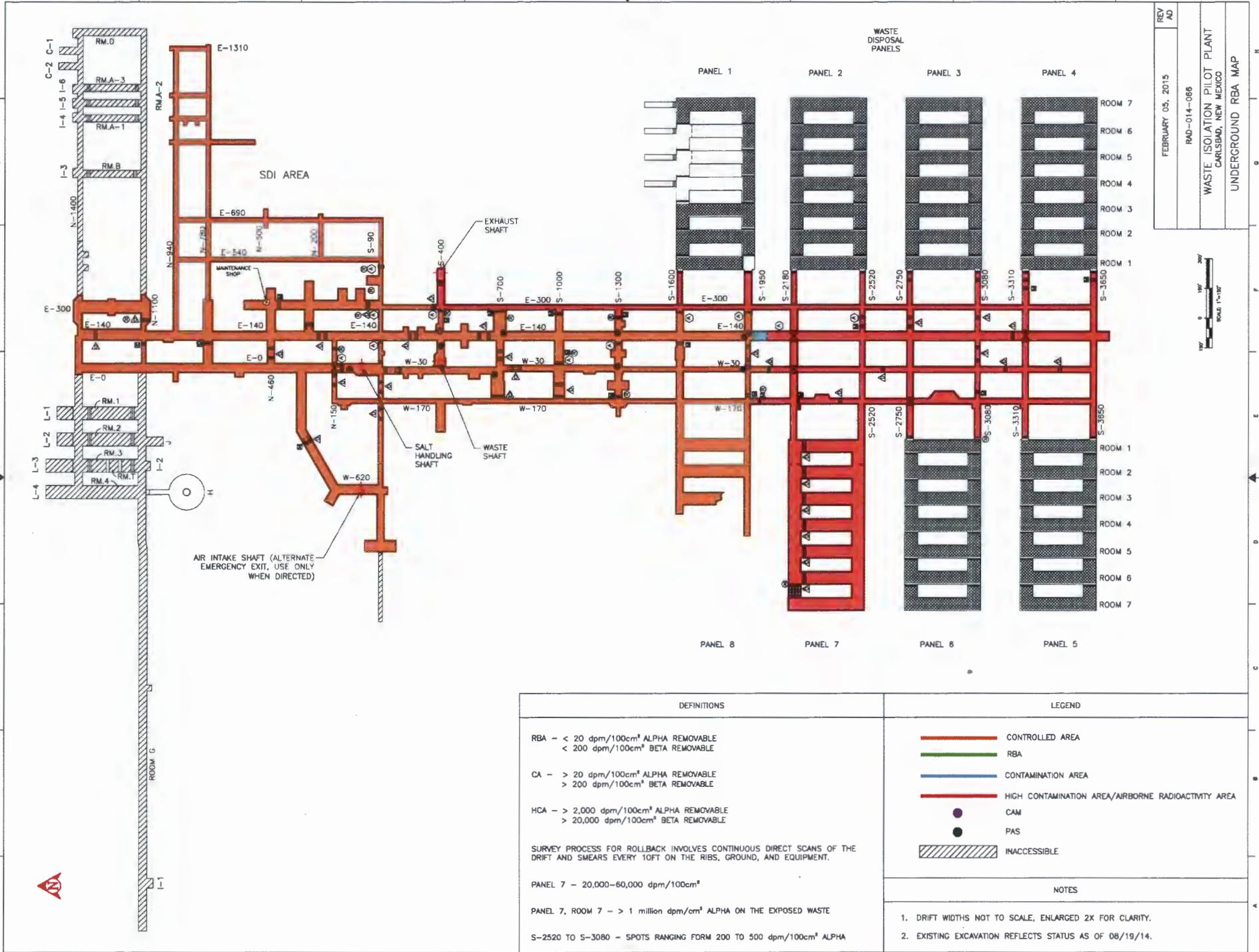
1 x 4-ton forklift; 1x bolter; 1x load haul dump; 1x scissor lift; 1x lift

- Response to item # 140: Requested a copy of the procedures currently being used to decontaminate mine surfaces (i.e., ribs and back) in the underground.

Using management work orders – not procedures per se, but procedural document. DOE is preparing for EPA inspection by J Walsh; DOE can make documents available to him in preparation for inspection.

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



REV	AD
FEBRUARY 05, 2015	
RAD-014-086	
WASTE ISOLATION PILOT PLANT CARLSBAD, NEW MEXICO	
UNDERGROUND RBA MAP	



DEFINITIONS	LEGEND
<p>RBA - &lt; 20 dpm/100cm<sup>3</sup> ALPHA REMOVABLE &lt; 200 dpm/100cm<sup>3</sup> BETA REMOVABLE</p> <p>CA - &gt; 20 dpm/100cm<sup>3</sup> ALPHA REMOVABLE &gt; 200 dpm/100cm<sup>3</sup> BETA REMOVABLE</p> <p>HCA - &gt; 2,000 dpm/100cm<sup>3</sup> ALPHA REMOVABLE &gt; 20,000 dpm/100cm<sup>3</sup> BETA REMOVABLE</p> <p>SURVEY PROCESS FOR ROLLBACK INVOLVES CONTINUOUS DIRECT SCANS OF THE DRIFT AND SMEARS EVERY 10FT ON THE RIBS, GROUND, AND EQUIPMENT.</p> <p>PANEL 7 - 20,000-60,000 dpm/100cm<sup>3</sup></p> <p>PANEL 7, ROOM 7 - &gt; 1 million dpm/cm<sup>3</sup> ALPHA ON THE EXPOSED WASTE</p> <p>S-2520 TO S-3080 - SPOTS RANGING FORM 200 TO 500 dpm/100cm<sup>3</sup> ALPHA</p>	<p>  CONTROLLED AREA   RBA   CONTAMINATION AREA   HIGH CONTAMINATION AREA/AIRBORNE RADIOACTIVITY AREA   CAM   PAS   INACCESSIBLE </p>
	NOTES
	<p>1. DRIFT WIDTHS NOT TO SCALE, ENLARGED 2X FOR CLARITY.</p> <p>2. EXISTING EXCAVATION REFLECTS STATUS AS OF 08/19/14.</p>

WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 02/18/2015

	A	B	C	D	E	F
1	Date Identified	Requestor	Action	Responsible Person	Due Date	Status
90	07/15/14	Kathy Economy	If LANL cannot initiate a reaction in a MIN02 waste stream, what will be done?	LANL		LANL testing continues.
113	10/14/14	Steve Holmes	Requested the status of any entries to the Occurrence Reporting and Processing System (ORPS) since the February fire.	Basabilvazo		
120	11/04/14	Nick Stone	Requested a copy of the detailed WIPP Recovery Plan.			
121	11/25/14	Coleman Smith	Requested a copy of the "Site Implementation of the Recovery Plan" after it receives DOE/HQ approval. Cole wasn't sure of the exact title of the document.			
138	02/10/15	Nick Stone	Requested a copy of the Panel 6 & 7 closure plan for review prior to any material movement and construction.			Ricardo Maestas will send Nick a copy of DOE's Isolation Plan that is still under NMED review.
139	02/10/15	Nick Stone	Were MgO samples from Panel 7, Room 7 analyzed for combustion products? Are any analytical results available?			
140	02/10/15	Jonathan Walsh	Requested a copy of the procedures currently being used to decontaminate mine surfaces (i.e., ribs and back) in the underground.	Suggs		

WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 02/18/2015

	A	B	C	D	E	F
141	02/10/15	Steve Holmes	Requested a list of equipment that will be left in Panel 7.	Suggs		The list of equipment that will be staged in Panel 7 prior to panel 7 closure is listed in the WIPP Decontamination Plan. This document is still in the review process and will be submitted accordingly by CBFO upon its approval.
142	02/10/15	Steve Holmes	Requested a list of equipment that has been decontaminated.	Suggs		
143	02/17/15	Jonathan Walsh	How much water is/has been used to decontaminate the ribs and back in the underground?	Suggs		