

**Allen, Pam, NMENV**

**From:** Maestas, Ricardo, NMENV  
**Sent:** Friday, September 26, 2014 4:39 PM  
**To:** Flynn, Ryan, NMENV; Kendall, Jeff, NMENV  
**Cc:** Winchester, Jim, NMENV; Tongate, Butch, NMENV; Blaine, Tom, NMENV; Skibitski, Thomas, NMENV; Kieling, John, NMENV; Holmes, Steve, NMENV; LucasKamat, Susan, NMENV; Turner, Jill, NMENV; Nelson, Morgan, NMENV; Ines Triay; Maestas, Ricardo, NMENV; Smith, Coleman, NMENV; Simon, Martin, NMENV; Cobrain, Dave, NMENV; Pullen, Steve, NMENV; Dale, Leslie, NMENV; Briley, Siona, NMENV; Hall, Timothy, NMENV; Kliphuis, Trais, NMENV; Hower, Jennifer, NMENV; Allen, Pam, NMENV; Lauer, Gregory, NMENV  
**Subject:** FW: WIPP Information - For Call Today  
**Attachments:** RAD014066REvk.pdf; 1300 Meeting Action Items 091714.xlsx

Sorry for the delay.

This summary is for the calls that took place on Tuesday, 9/23.

NMED notes are in blue.

8:30am call summary follows.

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**From:** Russ Patterson [<mailto:russ.patterson@cbfo.doe.gov>]

**Sent:** Tuesday, September 23, 2014 10:44 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

**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'; 'torig@lanl.gov'; 'kroberts@lanl.gov'; Tom Teynor; 'Chavez, Rick - RES'; 'Kehrman, Bob - RES'; 'Dunagan, Sean - SNL'

**Subject:** RE: WIPP Information - For Call Today

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.)

- The Air Intake Shaft was inspected yesterday, 9/22. The Salt Shaft PM and shaft inspection is planned to be completed today
- Power was lost early morning 9/18 due to heavy rains and lightning. Plant condition was restored same status as before the power loss.
  - More information was provided on 9/26 by George B: 4:42am power loss to underground only. Surface fans and ventilation-filtration were not affected.
  - Site personnel worked on work package in the morning and entered the underground at 1pm.
  - 2pm were able to reset the breakers. 5pm power was restored to the underground.
- The planned U/G entries this week will continue zone roll back efforts, conduct additional video-taping, lunch room clean-up for habitability, and prepare for roof bolting.

- The area around the Waste Hoist is now an RBA. Maintenance activities to allow the Waste Hoist operation are being scheduled.
- The REACH equipment was delivered to Carlsbad on 9/15. Equipment assembly, mock-ups, and dry runs are in progress.
- The HEPA skid and fan units are progressing on schedule. Ricardo asked for an update to what this schedule is. WIPP will provide during next 1pm call on Tuesday 9/30.
- The next Town Hall Meeting is scheduled for 10/2.
- Discussed the rain concerns at the WIPP site with regard to the runoff evaporation ponds
  - 3 major rain events in September (as of 9/23) 3.73in., 2.68in., 4.89in. Total of 11 inches.
  - WIPP has 14 total evaporation ponds, 3 of these were filled and overflowed, have transferred water to a larger pond.
  - WIPP has been in contact with NMED, summary of event will be in report to NMED GWQB
- Briefly discussed John Heaton idea of community plan project. Both NMED and EPA have not heard much about this. No details were available.
- EPA has go ahead with their rulemaking on WIPP Panel Closure, around first week of October.

**NOTE: CALL-IN NUMBER, 1-888-413-3490, CODE 7175394**

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](mailto:Russ.patterson@cbfo.doe.gov)  
 575-234-7457 or 575-706-0027

**8:30 call summary**

LANL

- No issues or concerns with waste in domes
- HSG sampling continues: 68685- CO2: 15,715ppm, H2: 71ppm, N2O: 4,880ppm. 50522: CO2: 52,639ppm, H2: 5,902ppm, N2O: 880ppm
- 68660 empty parent sampling: NDA analysis last week and is with chemistry team, looking how to send to SRNL
- WIPP asked for the schedule, when will LANL share info, LANL has completed their own analysis
- Evaluation on de-nesting continues
- Causal analysis has been completed and is under review
- Expediting sampling of 68685-plan will be briefed to all

- No longer looking at cementation but now zeolite
- CCP-CBFO-LANL chemistry meeting Oct.6 to discuss 4 options to remediate
- Northern NM CAB meeting will be held on 9/24

#### SRNL

- Still processing WIPP 8/15 samples and LANL Parent Samples
- Should be completed first or second week of November. Data will go to TAT.
- WIPP is a little “frustrated” that no data has come out.

WCS- Did not participate on the call.

#### WIPP

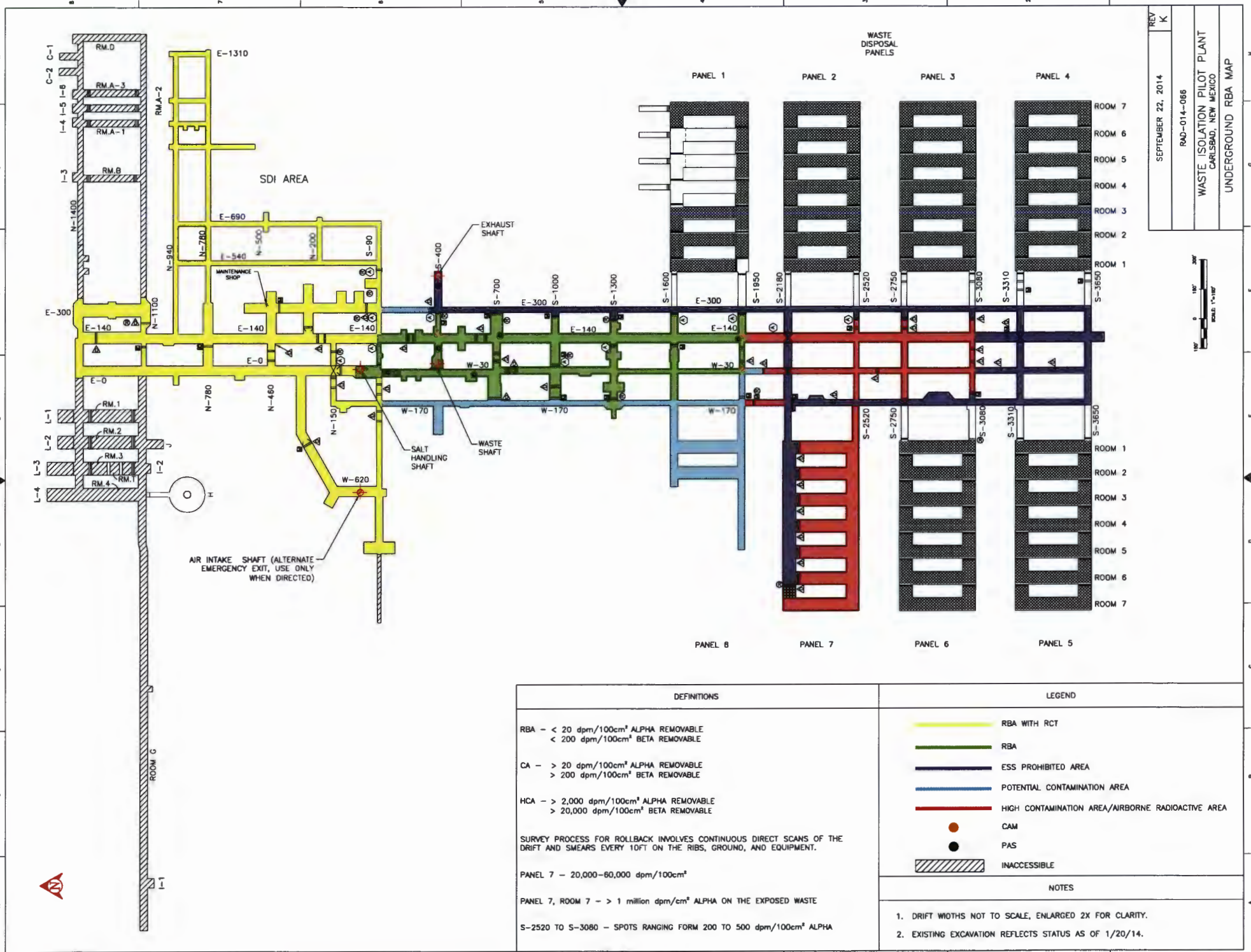
- UG entries continue
- Lost power to the UG and working to restore it.
- Roll back continues, next focus will be around experimental area to the north
- Began cleaning a forklift near the waste shaft
- Project Reach: mock-up and disassemble to move to site by end of the week
- Next call on Tuesday, 9/30

WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 9/17/2014

	A	B	C	D	E	F
1	Date Identified	Requestor	Action	Responsible Person	Due Date	Status
78	06/17/14	Tom Peake	Will DOE update the consequence assessment given that isotopic data is available?		8/29/2014	Completion date based on priorities of the preparing party.
82	06/17/14	Oba Vincent	DOE requested an advance copy of the EPA's report that investigated the 2/12 release.			This will help DOE respond to media requests in a timely manner. Final two reports should be released within next couple of weeks. DOE a& NMED will be provided copies prior to release to public. (Peake)
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.
97	08/12/14	Ricardo Maestas	Provide the timeframe when the recovery project plan will become available to the regulators	Basabilvazo/Patterson		Additional questions 8/26 - When will the final plan be available to regulators? 9/9 - Will Recovery plan be released to public in 9/18 Town Hall meeting?
100	08/26/14	Trais Kliphuis	What is the estimated date of when the waste hoist will be operational?	Jones		<b>Closed.</b> Currently changing a transformer and performing maintenance. Return to Operations expected 9/30/14.
104	08/26/14	Tom Peake	Requested briefing on changes to underground ventilation system and if monitoring is capturing representativeness.	Patterson		The week of 9/29 is a possibility or the 2nd week in October.
106	09/09/14	Coleman Smith	Requested a copy of the seven findings from the recent MHSA survey.			<b>Closed.</b> Copy of inspection report provided by 9/16/14 email.
107	09/16/14	Ricardo Maestas	Requested for a discussion of skid-mounted HEPA filters in the 9/23/14 call.	Patterson		





REV K  
 SEPTEMBER 22, 2014  
 RAD-014-086  
 WASTE ISOLATION PILOT PLANT  
 CARLSBAD, NEW MEXICO  
 UNDERGROUND RBA MAP

DEFINITIONS	LEGEND
<p>RBA - &lt; 20 dpm/100cm<sup>2</sup> ALPHA REMOVABLE            &lt; 200 dpm/100cm<sup>2</sup> BETA REMOVABLE</p> <p>CA - &gt; 20 dpm/100cm<sup>2</sup> ALPHA REMOVABLE            &gt; 200 dpm/100cm<sup>2</sup> BETA REMOVABLE</p> <p>HCA - &gt; 2,000 dpm/100cm<sup>2</sup> ALPHA REMOVABLE            &gt; 20,000 dpm/100cm<sup>2</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>2</sup></p> <p>PANEL 7, ROOM 7 - &gt; 1 million dpm/cm<sup>2</sup> ALPHA ON THE EXPOSED WASTE</p> <p>S-2520 TO S-3080 - SPOTS RANGING FORM 200 TO 500 dpm/100cm<sup>2</sup> ALPHA</p>	<p>  RBA WITH RCT   RBA   ESS PROHIBITED AREA   POTENTIAL CONTAMINATION AREA   HIGH CONTAMINATION AREA/AIRBORNE RADIOACTIVE AREA   CAM   PAS   INACCESSIBLE           </p> <p>NOTES</p> <p>1. DRIFT WIDTHS NOT TO SCALE, ENLARGED 2X FOR CLARITY.</p> <p>2. EXISTING EXCAVATION REFLECTS STATUS AS OF 1/20/14.</p>