

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Tuesday, November 25, 2014 2:33 PM
To: Flynn, Ryan, NMENV; Kendall, Jeff, NMENV
Cc: Winchester, Jim, NMENV; Tongate, Butch, NMENV; Blaine, Tom, NMENV; Kliphuis, Trais, 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: Copy of 1300 Meeting Action Items 111814.xlsx; RAD014066REVV.pdf

NMED notes in blue

Some NMED notes are from previous discussions with WIPP.

Thanks Cole for your help on this.

From: Russ Patterson [<mailto:russ.patterson@cbfo.doe.gov>]
Sent: Tuesday, November 25, 2014 10:55 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; 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'; 'kroberts@lanl.gov'; 'Chavez, Rick - RES'; 'Kehrman, Bob - RES'; 'Chavez, Rick - RES (Rick.Chavez@wipp.ws)'; 'Dunagan, Sean - SNL'; 'Percy, Mark - NWP (Mark.Percy@wipp.ws)'; 'Salness, Rick - RES (richard.salness@wipp.ws)'
Subject: RE: WIPP Information - For Call Today

The call in number is: 1-866-757-5307

Participant Code: 5794706

Happy November 25, 2014:

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—Preventive maintenance activities are underway on various pieces of heavy equipment in the underground. The Underground Services office area has been rolled back to a controlled area. Entries this week are ongoing.

Currently functioning equipment includes a diesel bolter, diesel fork lift, two electric scissors lifts.

- Shaft/Hoist—Preventive maintenance and preoperational checks continue in support of placing the Waste Hoist back in service. The Waste Hoist has been placed in service for conveyance of equipment and emergency egress. The waste hoist's availability for emergency egress is allowing for additional personnel to be underground at one time, which allows us to increase our pace of safety-related activities such as bolting and panel closure.

Additional (and final) PMs on the waste hoist cannot occur until all the water in the sump has been removed. A total of 57 – 250 gal carboys of sump water have been removed to date. Bottom rope loops and “cheese” weights are still under water. The Permittees estimate 3-4 additional weeks to remove remaining water and NDE the portion of the ropes that were under water for several months.

- Bolting – Underground bolting in the uncontaminated areas resumed on Saturday, Nov. 15. This work is being prioritized based on geotechnical inspections and surveys. Bolting in the W-30 drift is underway. Preparations have begun for cleaning and maintenance of bolting equipment to be used in contaminated areas.

Bolting in E140 will be next to provide access in direction towards Panels 7 and 6. This is all taking place using the “cold” bolter. The “hot” bolter is somewhere in Panel 7 and will be partially deconned and utilized in contaminated areas. The new hybrid diesel-electric bolter is still above ground.

- Fixing/Decontamination Activities - Not started at this time.

The decontamination plan is thought to be described in the Permittees' required responses to the WIPP Underground Fire and Phase 1 Radiological Release AIB Reports. This submittal may take the form of an implementation plan that takes the AIB JONs, turns them into CARs that CBFO can take action on, describes the exact action to be taken, and either confirms or modifies the timeline schedule provided in the Recovery Plan. The CBFO/NWP Recovery implementation plan is still in draft form and has not yet been approved by DOE-HQ. NMED and EPA have requested a copy of this document when finalized.

- Radiological contamination assessments of the underground are ongoing (see map). Note: The map has not changed from last week.

WIPP claims that RADCON is encountering some fixed and some removable contamination in the 200-500 mrem range that will be absorbed into the salt and fixed in place. They claim, however, that the individual spots are not marked (paint or otherwise) when found. NMED is not sure if this means the contamination areas will need to be “re-discovered” during the decon phase.

- The REACH equipment has been transported to the underground. It is being assembled in the underground and will be transported to Panel 7 for final staging and assembly.

The pathway down the Panel 7 intake drift to Room 7, and Room 7 itself, has numerous pieces of contaminated equipment, MgO sacks that must be moved out of the way before the REACH equipment can be deployed in Room 7. The Permittees did not provide an estimate on the amount of time needed for this activity.

- 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 35% complete.

At this point NMED is unsure if any of these electrical boxes are utilized to bring emergency equipment on-line, such as strobes, loudspeaker paging system, and other electric safety equipment not equipped with battery backup.

- The next Town Hall Meeting is scheduled for December 4th.

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

Russell Patterson
Compliance Certification Manager
DOE/CBFO

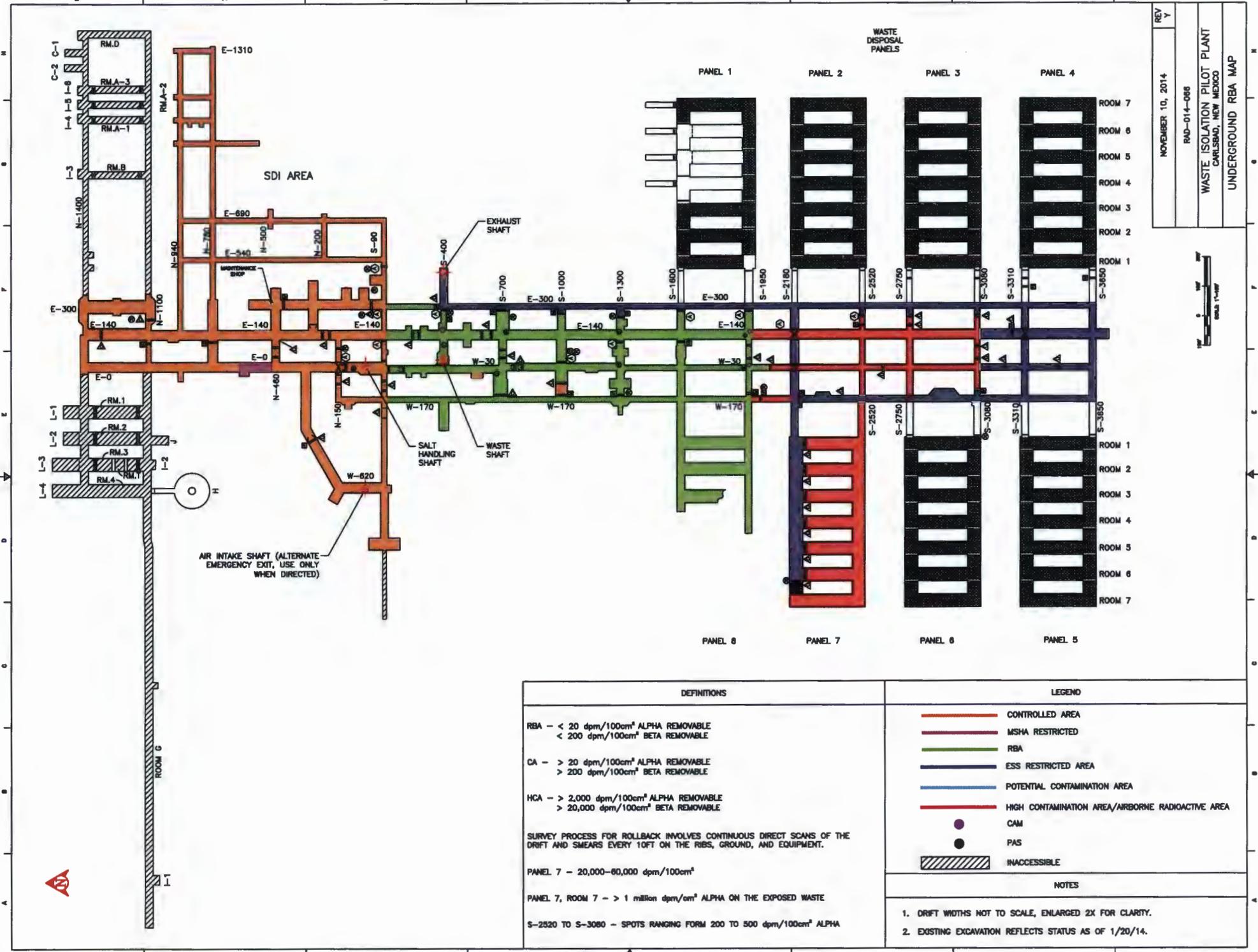
Russ.patterson@cbfo.doe.gov

575-234-7457 or 575-706-0027

WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 11/18/2014

	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?		10/31/2014	Completion date based on priorities of the preparing party.
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.
110	10/07/14	Kathy Economy	Requested an explanation of changes to the "Underground RBA Map," especially changes to the E300 drift.	Jones		
112	Items 113-116 Deal with NMED's lack of access of the following databases for updated information.					
113	10/14/14	Steve Holmes	Requested the status of any entries to the Occurrence Reporting and Processing System (ORPS) since the February fire.	Jones/Salness		
119	11/04/14	Nick Stone	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.	LANL	11/18/2014	
120	11/04/14	Nick Stone	Requested a copy of the detailed WIPP Recovery Plan.			



REV	Y
NOVEMBER 10, 2014	
RAD-014-088	
WASTE ISOLATION PILOT PLANT CARLSBAD, NEW MEXICO	
UNDERGROUND RBA MAP	

DEFINITIONS
RBA - < 20 dpm/100cm ² ALPHA REMOVABLE < 200 dpm/100cm ² BETA REMOVABLE
CA - > 20 dpm/100cm ² ALPHA REMOVABLE > 200 dpm/100cm ² BETA REMOVABLE
HCA - > 2,000 dpm/100cm ² ALPHA REMOVABLE > 20,000 dpm/100cm ² BETA REMOVABLE
SURVEY PROCESS FOR ROLLBACK INVOLVES CONTINUOUS DIRECT SCANS OF THE DRIFT AND SMEARS EVERY 10FT ON THE RIBS, GROUND, AND EQUIPMENT.
PANEL 7 - 20,000-80,000 dpm/100cm ²
PANEL 7, ROOM 7 - > 1 million dpm/cm ² ALPHA ON THE EXPOSED WASTE
S-2520 TO S-3080 - SPOTS RANGING FORM 200 TO 500 dpm/100cm ² ALPHA

LEGEND
CONTROLLED AREA
MSHA RESTRICTED
RBA
ESS RESTRICTED AREA
POTENTIAL CONTAMINATION AREA
HIGH CONTAMINATION AREA/AIRBORNE RADIOACTIVE AREA
CAM
PAS
INACCESSIBLE
NOTES
1. DRIFT WIDTHS NOT TO SCALE, ENLARGED 2X FOR CLARITY.
2. EXISTING EXCAVATION REFLECTS STATUS AS OF 1/20/14.