

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Tuesday, September 16, 2014 3:14 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: 1300 Meeting Action Items 090914.xlsx; 20140910_120759.jpg; 20140910_120911.jpg; RAD014066REVJ.PDF

1pm Call notes below followed by 8:30am Call summary notes
NMED notes are in blue.

From: Russ Patterson [<mailto:russ.patterson@cbfo.doe.gov>]
Sent: Tuesday, September 16, 2014 10:16 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, 9/15. The Salt Shaft is planned to be inspected this afternoon. (air shaft inspections usually occur on Mondays and salt shaft on Tuesdays)
- The entries this week will focus on the AIS/SS inspections, evaluating and re-energizing the UG lighting panels, and transferring XO from UPS to regular power.
- The Waste Hoist is expected to be back in service by end of this month.
- Transformer repairs at waste hoist may take 5 days, very "intricate" project.
- The REACH equipment was delivered to Carlsbad today, 9/15 and is being unloaded and assembled. (Photos attached.)
- Permittees are still working on plan to get the equipment from the waste hoist down to Panel 7, Room 7.

- Rollback entry activities are planned to resume on 9/17. (at this point roll back areas in the underground do have light, other areas still do not)
- The HEPA skid and fan units are progressing on schedule. (NMED asked that an update to the schedule be added to the action item list- more information should be available next Tuesday)
- The next Town Hall Meeting is scheduled for 9/18.
- Russ will be forwarding the latest MSHA WIPP Inspection report to the group. Cole asked for this last week.
- EPA asked if the DOE Recovery Plan will address the LANL waste that is currently at WCS in Tx. Russ from CBFO could not recall that this was addressed in an early draft version but was not positive, plan may have been added to since his review.
- NMED asked about the schedule for the Recovery Plan and Russ stated that last he heard was DOE releasing it in late October to early November.

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

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

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

8:30am Call Summary Notes

SRNL

- CAMs 4,6,9: majority of analysis are complete, data is in data review now
- 8/15/2014 underground WIPP samples analysis has commenced
- TAT has approved methods and procedures for further analysis on the 8/15/14 WIPP samples, which are the largest samples by volume available to date
- LANL parent container analysis is in progress
- Plan is to release data when findings are significant or noteworthy, otherwise data will be available in complete analytical report that will come out at a later time

LANL

- No concerns with isolation of nitrate waste
- HSG on 68685: CO2: 20,465ppm, H2: 87ppm, N2O: 6,530ppm
- HSG on 50522: CO2: 56,055ppm, H2: 6,879ppm, N2O: 928ppm
- Working on control documents for SWB de-nesting
- Recommendations on remediation of remediated and un-remediated nitrate salt waste coming soon and will brief NMED, EPA etc.
- Work continues for comprehensive schedule to resume waste processing

WCS

- All is good
- Tremendous amount of rain but no issues

WIPP

- Underground rollback continues
- Today inspecting ground control, checking bolting priorities
- Project Reach: Have received all parts, assembly and mock up at EPD in town this week
- Next week complete mock up, then disassemble and transport to WIPP
- Week of Sept. 29 assemble in WIPP underground, then about 2 weeks to inspect Room 7
- Next call on Tuesday, 9/23

WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 9/9/2014

	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)
84	06/24/14	Trais Kliphuis	NMED requested a copy of the LANL remediation records for waste stored in Panel 6.			Closed.
90	07/15/14	Kathy Economy	If LANL cannot initiate a reaction in a MINO2 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?
99	08/26/14	Trais Kliphuis	Status of the procurement of the hybrid diesel bolter.	Jones		Closed.
100	08/26/14	Trais Kliphuis	What is the estimated date of when the waste hoist will be operational?	Jones		Currently addressing maintenance issue and performing ropes inspection.

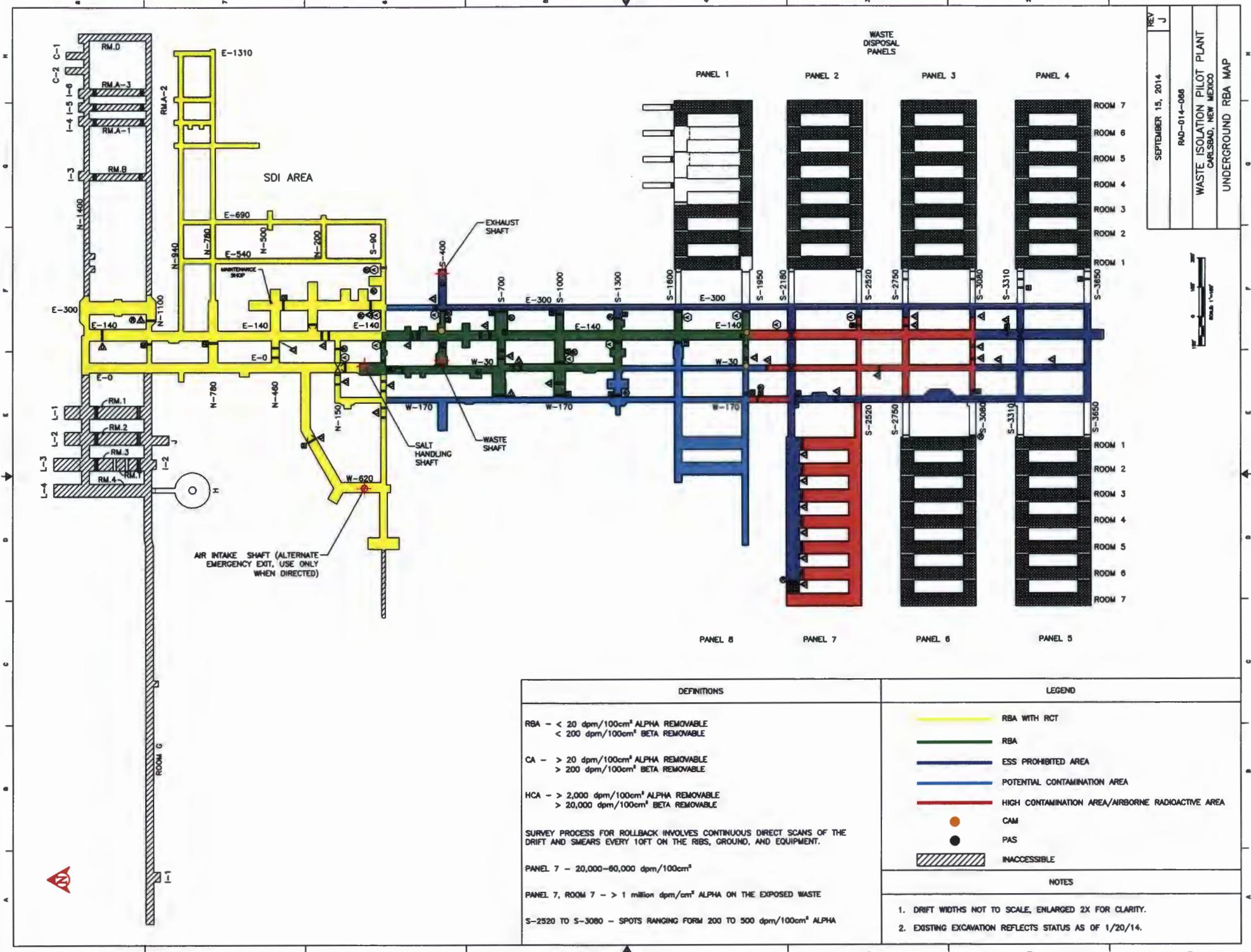
WIPP RECOVERY 1:00 WEEKLY MEETING ACTION LIST

Revised 9/9/2014

	A	B	C	D	E	F
102	08/26/14	Nick Stone & Tom Peake	Requested a LANL representative participate in future weekly calls, especially related to the root cause analysis of what caused the release. Also requested written status be provided in daily email updates.	LANL (Maggiore)		<u>Close.</u>
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.
105	08/26/14	Trais Kliphuis	Requested a copy of the SWR test results.	LANL (Maggiore)		<u>Closed.</u>
106		Coleman Smith	Requested a copy of the seven findings from the recent MHSA survey.			







REV	J
SEPTEMBER 15, 2014	
RAD-014-006	
WASTE ISOLATION PILOT PLANT	
CARLSBAD, NEW MEXICO	
UNDERGROUND RBA MAP	



DEFINITIONS	LEGEND
<p>RBA - < 20 dpm/100cm² ALPHA REMOVABLE < 200 dpm/100cm² BETA REMOVABLE</p> <p>CA - > 20 dpm/100cm² ALPHA REMOVABLE > 200 dpm/100cm² BETA REMOVABLE</p> <p>HCA - > 2,000 dpm/100cm² ALPHA REMOVABLE > 20,000 dpm/100cm² BETA REMOVABLE</p> <p>SURVEY PROCESS FOR ROLLBACK INVOLVES CONTINUOUS DIRECT SCANS OF THE DRIFT AND SMEARS EVERY 10FT ON THE RIGS, GROUND, AND EQUIPMENT.</p> <p>PANEL 7 - 20,000-60,000 dpm/100cm²</p> <p>PANEL 7, ROOM 7 - > 1 million dpm/cm² ALPHA ON THE EXPOSED WASTE</p> <p>S-2520 TO S-3080 - SPOTS RANGING FORM 200 TO 500 dpm/100cm² ALPHA</p>	<p> RBA WITH RCT</p> <p> RBA</p> <p> ESS PROHIBITED AREA</p> <p> POTENTIAL CONTAMINATION AREA</p> <p> HIGH CONTAMINATION AREA/AIRBORNE RADIOACTIVE AREA</p> <p> CAM</p> <p> PAS</p> <p> INACCESSIBLE</p>
	NOTES
	<p>1. DRIFT WIDTHS NOT TO SCALE, ENLARGED 2X FOR CLARITY.</p> <p>2. EXISTING EXCAVATION REFLECTS STATUS AS OF 1/20/14.</p>