

Allen, Pam, NMENV

From: Kliphuis, Trais, NMENV
Sent: Tuesday, August 05, 2014 1:50 PM
To: Flynn, Ryan, NMENV; Kendall, Jeff, NMENV
Cc: Tongate, Butch, NMENV; Winchester, Jim, NMENV; Blaine, Tom, NMENV; Schwender, Erika, NMENV; Kieling, John, NMENV; Skibitski, Thomas, NMENV; Maestas, Ricardo, NMENV; Holmes, Steve, NMENV; Smith, Coleman, NMENV; Allen, Pam, NMENV; Hall, Timothy, NMENV; Briley, Siona, NMENV; Pullen, Steve, NMENV; LucasKamat, Susan, NMENV; Nelson, Morgan, NMENV; Turner, Jill, NMENV
Subject: WIPP Information - For Call Today
Attachments: 1300 Meeting Action Items 072914.xlsx; LANL Report 8 04 14.docx

NMED Additions in Blue
8:30 Call notes at end

Nothing for the web.

From: Bignell, Dale - CTAC [<mailto:Dale.Bignell@wipp.ws>]
Sent: Tuesday, August 05, 2014 11:49 AM
To: Kliphuis, Trais, NMENV; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; S> (kroberts@lanl.gov); Tom Teynor; Chavez, Rick - RES; Kehrman, Bob - RES
Subject: WIPP Information - For Call Today

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

- The Salt Shaft and Air Intake Shaft inspections are scheduled for 8/6.
- The waste hoist sump level is at 111.3 ft (7' of water, approx. 16,000 gals). The water will need to be pumped out, however, this will not be a critical path activity.
- U/G entry is planned for 8/7 to investigate air flow and inspect bulkheads, man doors, etc.
- A team is looking into the strategy for resuming underground roof bolting.
- A plan is being developed for use of underground equipment, draft to be completed by end of week.
- DOE/NWP is in the process of obtaining a video imaging support system for Panel 7, Room 7, consisting of a 90 foot carbon fiber adjustment boom with a base that will ride on a rail system that will span the waste face from rib to rib. The system deployment is anticipated in September.
- Development and testing of sample collection device is ongoing with input from the AIB and TAT. Tentative dates for further Panel 7, Room 7 sample collections are 8/15 and 8/22.
- CBFO and NWP officially notified NMED on 7/30 of the decision to apply the RCRA D001 code to the MIN-02 waste stream that originated from LANL.

- Panel 7 Room 7 investigation is separate from Recovery Plan. WIPP does not have a schedule/date for completion of the investigation. Camera work will be around the end of August. Data from that will go in Phase 2 report. That will be when information becomes public. Kathy Economy from EPA doesn't agree that they can be separate.
- We almost agreed that twice a week calls with daily updates when necessary (after entrances) will suffice. EPA stated that milestone entrances need to be communicated nearly immediately. We ultimately agreed to finalize a plan on Thursday's 1:00 call.
- WIPP did not have any information regarding Moniz's visit except the he will be on site on August 12th.

8:30 Call Notes

SRNL

- Lee Brown discussed Cam filter 4, 6, and 9 – will start tomorrow
- MgO samples doing extended counts – lower background Sandia MgO expert requested that
- Some instrumentation down – should be up next week
- Dissolution in progress – salt sample – to support organics, nitrate analysis
- Particles in MgO are in IR lab – in progress
- Nothing new to report “no major discoveries so far”

LANL

- Completed standard inspections – no anomalies
- Continuing HSG sampan on 68685 – all levels are roughly the same
- 3 round of sampling on 14 additional SWB's – 3 have levels higher than 10,000 ppm for CO2
- Preparing to sample empty parent of 68660 – on Thursday – waiting for TAT's request re: specific sampling containers
- Put in video camera and tested it – will look down into container was they do sampling
- Jeff to send “Rebecca” presentation to TAT of everything that was observed (NMED requested the presentation from LANL during the 10am LANL call)
- TAT requested HSG split in Kevlar bag sample
- Working on sampling of remediated nitrate salt containers – safety basis needed for sampling sister of 68660 is part of that
- Continuing to plan for remediation recommendations for WIPP
- Call scheduled for manifest discrepancy issue at noon today

WCS

- Felicia: All temps are great.
- Nothing new to report
- Would like to be in on manifest call

WIPP

- Making preps for Thursday entry (not Panel 7), dealing with some issues with ventilation controls – getting alarms on DP's bulkheads and waste hoist tower.
- Still targeting week from Friday for Panel 7 entry. Received modified sample tool form Lawrence Livermore (“LL”)
- Tomorrow will make selection for devise and will ask LL for more of them.
- Late August delivery for camera system and early September entry to film R7P7.

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

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST

Revised 7/29/2014

	A	B	C	D	E	F
1	Date Identified	Requestor	Action	Responsible Person	Due Date	Status
69	05/16/14	Trais Kliphuis	Requested information of any "corrective actions" related to the AK Documentation WIPP Form.	Stroble	6/9/2014	Corrective actions related to the AK Documentation WIPP Form from NWP are on hold pending the outcome of the DOE Accident Investigation Board's findings. The CBFO continues to evaluate process improvements related to the exchange of information between generator sites and the AK teams. However, it is not likely that any improvements from this area at LANL will occur until the investigation is complete.
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 be prepared to respond to media requests in a timely manner. As of 071514, the EPA's report was in management review.
84	06/24/14	Trais Kliphuis	NMED requested a copy of the LANL remediation records for waste stored in Panel 6.			Status unknown.
87	07/01/14	Tom Peake	Inquired as to when DOE would be ready to discuss future recovery plans, especially a new shaft.	Vincent		T Peake is not available from July 21-30. A video conference is tentatively scheduled for the week of 8/4.
90	07/15/14	Kathy Economy	If LANL cannot initiate a reaction in a MINO2 waste stream, what will be done?	LANL		LANL testing results: tested positive as an oxidizer and the D001 waste code has been added.

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST

Revised 7/29/2014

	A	B	C	D	E	F
92	07/22/14	Steve Holmes	What is the number of broken bolts per some unit that if exceeded, access is restricted?	Jones		Refining response with NWP, Mine Engineering.
93	07/22/14	Ricardo Maestas	Requested a summary of inspections in the waste handling building pertaining to waste and the frequency of the inspection.	Jones		CBFO and RES will discuss this with NMED.

**WIPP Event Investigation
LANL Summary Providing Input for WIPP Meeting on 8/05**

LANL Scientific and Operational Activities

- Completed hourly visual inspections and daily thermography inspections of nitrate salt bearing waste containers since previously reported on 7/31. No issues or anomalies in visual inspections or thermography inspections were identified since that time.
- Daily headspace gas sampling through the filter on the SWB containing drum 68685 was taken. Today (8/04) the CO₂ measured 27,441 ppm, H₂ measured at 116 ppm, and N₂O levels measured at 8,571 ppm.
- The third round of sampling on 14 additional SWB containers containing the nitrate salt drums is in progress. Of the 14, three have CO₂ levels > 10,000 ppm. We are also continuing to sample the SWB containing drum 68685 as well as the SWB SB50522. SB50522 has elevated CO₂ and H₂ levels.
- LANL is preparing to sample the parent container of drum 68660 on 08/07 based upon arrival of the TAT specified sampling containers. The video camera to record the sampling has been installed and is functional. AIB and TAT approval has been requested to take a preparatory headspace gas sample from the drum.
- Revising plans, procedures and safety documents to enable sampling of remediated nitrate salt waste containers.
- Chemistry analysis is in progress on the samples taken from the empty nitrate salt parent containers and a report is being prepared.
- LANL causal analysis of the LANL nitrate bearing salt waste process issues is in progress.
- Planning and preparing of recommendations for waste remediation and treatment is continuing.
- Chemistry investigations and lab tests are continuing.

Coordination and Communications

- Waste manifest discrepancy call scheduled for 12:00 noon Mountain time.