

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Thursday, December 18, 2014 9:35 AM
To: Allen, Pam, NMENV
Subject: FW: WIPP Information - For Call Today

May

From: Smith, Coleman, NMENV
Sent: Thursday, May 22, 2014 2:44 PM
To: Kliphuis, Trais, NMENV
Cc: Holmes, Steve, NMENV; Maestas, Ricardo, NMENV
Subject: RE: WIPP Information - For Call Today

5/22 0830 call

SRNL:

- Performed preliminary FTIR on Panel 7 CAM filter – detected alkane, hydroxide, and nitrile. Full analysis by next week.
- SRNL will try to make a reasonably concentrated solution from CAM filter(s) in order to try ¹³C NMR.
- Have performed ion chromatography and will have quantitative results (5/22 PM) for nitrate and nitrile.
- SRNL would like an IR spectrum of the bench-scale LANL fully nitrated cellulose.

LANL:

- Dome 375 Permacon cell 1 is ready to receive SWB overpacks. Planning to move 20 into Dome 375 today.
- HSG sampling continues on MIN02 suspect drum: baseline CO₂: 1800 ppm; now 3100 ppm; baseline H₂: 50 ppm; now 83 ppm. LANL says the increases are due to ambient temperature and not statistically significant.
- LANL was planning to direct sample 3 remediated drums; that plan is on hold. LANL did sample two parents from 16/4, nothing significant found.
- Today's entry will be limited to imaging; no samples will be taken (postponed until 5/28 entry).
- LANL is developing an analytical plan to address actions to be taken if a stored drum is damaged or if an unusual deformation is encountered during inspections.
- LANL is supplying an IR camera to WIPP. Will have an expert at WIPP on 5/27 to train operators and run through mock-up.
- Need to be careful of bench-scale testing so that any waste created can be WIPP-certified (cannot be reactive, etc).
- Interested in sibling of a drum in the 13/3 7-pack. Others want the pH of parent drums.
- LANL is developing a timeline and history of MIN02.
- May suggest a gamma camera for next entry – can detect high energy signatures and determine if this was a single-drum or multiple-drum event.

WCS:

- Moved 2 high-risk SWBs and 6 other containers into containment area yesterday. High-risk overpacks are 50058 and 50035; these have low-pH parent.
- Daily pyrometer readings continue.



- Will place remainder of SWBs into containment area as time and weather permit.

WIPP:

- Have some Room 7 MgO, incidental swipes from camera lens cleaning; can send to SRNL but will have better sample on 5/28.
- Sample of drum ejecta requested as high priority.
- Request for ambient gas sample in Room 7; WIPP needs to determine equipment needed and possible analytes.
- Areas to be looked at closely during 5/22 entry: original breached drum at 16/4; also at 13/3 and 15/5, as these locations showed possible drum deformation in the 5/19 video.

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From: Kliphuis, Trais, NMENV
Sent: Thursday, May 22, 2014 1:29 PM
To: Smith, Coleman, NMENV
Subject: RE: WIPP Information - For Call Today

Please add the 8:00 notes and send back to me. Thanks.

NMED Notes in Blue

From: Oba Vincent [<mailto:oba.vincent@cbfo.doe.gov>]
Sent: Thursday, May 22, 2014 10:44 AM
To: Kliphuis, Trais, NMENV; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Kehrman, Bob - RES'; 'Chavez, Rick - RES'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Hardy, Russell'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen (Economy.Kathleen@epa.gov)'; 'Poppell, Sam W. (Poppell.Sam@epa.gov)'; Maestas, Ricardo, NMENV; 'Faller, Scott H.'
Cc: George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP'; 'Harris, Alton - DOE EM'; Susan McCauslin; 'Joe Harvill (jharvill@portageinc.com)'; 'Kennedy, Scott - NWP'; 'Jones, Stewart - RES'; 'Oates, Berta - CTAC'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; Russ Patterson - WIPPNet; 'Kouba, Steve - WRES'; Roger Nelson - WIPPNet; 'Bignell, Dale - CTAC'; Susan McCauslin - WIPPNet; 'Pace, Berry'; Anthony Stone - WIPPNet; J.R. Stroble - WIPPNet; 'Lynnes, Kate'; Heidi Lowe; 'skeffer@projectenhancement.com'
Subject: WIPP Information - For Call Today

Attached are the action item list, LANL daily reports, filter data and Station A/B data.

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

- 5/22/14 entry underway: The focus will be on getting additional video within the area of concern. Using GOPRO and rope camera...No Samples...trying to get number off drums
- Planned 5/28/14 entry (next Wednesday): Additional investigation of the area of concern with an emphasis on sample collection – details pending.

- Filter replacement has been postponed to allow for additional underground entries. Construction of the containment tents required for the activity is complete. Installation of the make-up air inlet into the ductwork and ventilation configuration changes are being rescheduled as well. The tentative date is presently 5/29.
- SRNL Reports should be finalized today. AIB want to do pre-reviw. So won't go public 'till Tuesday. Don't expect any surprises.
- Sampling is more hazardous and requires more care and finesse to not destroy a "clue".
- HEPA change – no issue with mod buildup – not near alarm...delaying is ok and may not change if they pass the smoke test. Delay is possible if enough info has not been complied.
- Katie (LANL) – Emergency response folks putting together a response plan. Oba is reviewing draft responses.

Today we should have a discussion on the plans for the continuation or modification of this meeting. The original intent was to make sure that you were getting the information that you needed and had a mechanism to get your questions answered. We have been having the meetings five days a week for three months and I believe that it has assisted with our communication. However, we are quickly transitioning from a response situation into investigation/recovery mode. This is creating a number of other meetings where similar data is being provided. So I would propose that we discuss the following questions:

- Is a "Joint Regulator/DOE/NWP/Partner" meeting needed ?
- If so, how often?
- What should be presented?
- Should we continue posting data on the Portal?

Please think about it and lets discuss.

We agreed to have a weekly call on Tuesdays, the day after entries and on a as need basis.