

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Thursday, February 12, 2015 11:13 AM
To: Allen, Pam, NMENV
Subject: FW: WIPP Information - For Call Today
Attachments: July and August Entries - Calendar - 2014.pub; 1300 Meeting Action Items 072214.xlsx; ZONE layout (07-03-14 rev1).docx

From: Kliphuis, Trais, NMENV
Sent: Tuesday, July 29, 2014 1:23 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; LucasKamat, Susan, NMENV; Simon, Martin, NMENV; Maestas, Ricardo, NMENV; Smith, Coleman, NMENV; Holmes, Steve, NMENV; Pullen, Steve, NMENV; Hall, Timothy, NMENV; Briley, Siona, NMENV; Ines Triay (triayin@fiu.edu); Nelson, Morgan, NMENV; Turner, Jill, NMENV
Subject: FW: WIPP Information - For Call Today

1:00 call - NMED notes in blue

From: Oba Vincent [<mailto:oba.vincent@cbfo.doe.gov>]
Sent: Tuesday, July 29, 2014 9:44 AM
Subject: WIPP Information - For Call Today

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).

- The Salt Shaft and Air intake inspections were completed on July 28.
- U/G entries (see attached schedule and map): The entry planned for 7/30 will be to initiate zone rollback. Three entries this week – yellow area at bottom of salt shaft.
- Cleaning of the hoist tower and associated ductwork on the surface is complete.
- DOE/NWP is in the process of obtaining a video imaging support system. The support system planned is for 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 in Panel 7, Room 7. The contract has been issued and fabrication is underway. The system is not anticipated to be fielded until September.
- Last week NWP and CBFO met with the NMED Secretary and staff to discuss the WIPP Recovery Plan. Meetings with EPA are scheduled for early August. – week of August 4th.
- The AIB requested more sample collections from Panel 7, Room 7, primarily around the breached container. The TAT and AIB are working with DOE and NWP in developing a sampling strategy for these collections. A clam shell like device will be used to collect the samples. The tentative date for sample collection is 8/15.
- LANL conservatively labeled the remediated and un-remediated nitrate salt waste containers at LANL as D001 while ongoing re-characterization assessment of this waste stream is being conducted. Preliminary data for the oxidizer test that was run of two surrogate waste samples by the offsite laboratory, one tested as a non-oxidizer, and the other tested as an oxidizer. The sample that tested as an oxidizer was prepared and wetted with strong nitric acid. WCS also conservatively added the D001 code the LANL nitrate salt waste in storage at WCS as did WIPP.



- Main effort at site is putting work control documents together so that it can happen in a systematic manner.
- D001 cannot be transported in TRUpacks.
- Number 84 – LANL remediation records for Panel 6 – still looking into that.

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

July 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|---|-----|--|--|--|-----|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 • <i>PM Inspections & Shaft Inspections</i> | 29 | 30 • <i>Z-1A Survey/Roll-Back & Geo</i> | 31 • <i>Z-1A Survey/Roll-Back & Geo</i> | • <i>Z-1A Survey/Roll-Back & Geo</i> | |

August 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|---|--|--|--|---|-----|
| | | | | | 1 | 2 |
| 3 | 4 • <i>PM Inspections & Shaft Inspections</i> | 5 • <i>Z-1A Survey/Roll-Back & Geo</i> | 6 • <i>Z-1A Survey/Roll-Back & Geo</i> | 7 • <i>Z-1A Survey/Roll-Back & Geo</i> | 8 • <i>EXO Evaluation</i> • <i>WH Sump Sampling</i> | 9 |
| 10 | 11 • <i>PM Inspections & Shaft Inspections</i> | 12 • <i>Z-2 Survey/Roll-Back & Geo</i> | 13 • <i>Z-2 Survey/Roll-Back & Geo</i> | 14 • <i>Z-2 Survey/Roll-Back & Geo</i> | 15 • <i>Panel 7/Room 7 Sampling</i> | 16 |
| 17 | 18 • <i>PM Inspections & Shaft Inspections</i> | 19 • <i>Z-1B Survey/Roll-Back & Geo</i> | 20 • <i>Z-1B Survey/Roll-Back & Geo</i> | 21 • <i>Z-1B Survey/Roll-Back & Geo</i> | 22 • <i>Panel 7/Room 7 Sampling</i> | 23 |
| 24 | 25 • <i>PM Inspections & Shaft Inspections</i> | 26 • <i>Z-1B Survey/Roll-Back & Geo</i> | 27 • <i>Z-1B Survey/Roll-Back & Geo</i> | 28 • <i>Z-1B Survey/Roll-Back & Geo</i> | 29 • <i>Z-1B Survey/Roll-Back & Geo</i> | 30 |
| 31 | | | | | | |

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST

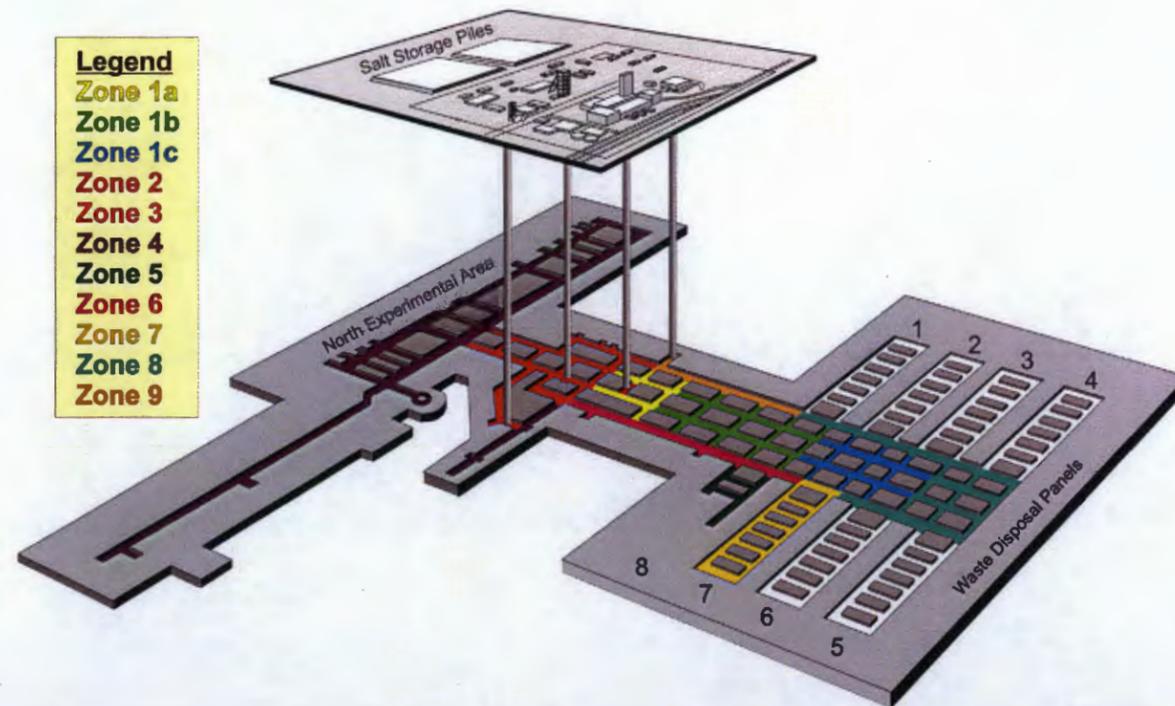
Revised 7/22/2014

| | 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 is conducting ignitability tests to evaluate the need to add a waste code - D001. |

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST

Revised 7/22/2014

| | A | B | C | D | E | F |
|----|----------|-----------------|--|-----------|---|--|
| 91 | 07/15/14 | Jonathan Walsh | Requested a list of the groups that are currently reviewing the incident and will produce reports in the future. | Patterson | | <u>Closed.</u> |
| 92 | 07/22/14 | Steve Holmes | What is the number of broken bolts per some unit that if exceeded, access is restricted? | Jones | | |
| 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 | | This is information contained in the Administrative Order driven bi-weekly reports. Ricardo requested a summary. |



| Zone | Description | Radiological Contamination |
|---------|---|----------------------------|
| Zone 1a | Drift W30 from S90 to S700, Drift E140 from S700 to S90 | Uncontaminated |
| Zone 1b | Drift W30 from S700 to S1950, Drift E140 from S1950 to S700, and cross drifts at S1000, S1300, S1600 and S1950. | Uncontaminated |
| Zone 1c | Drift W30 from S1950 to S3080, Drift E140 from S3080 to S1950, and cross drifts at S2180, S2520, S2750 and S3080. | Contaminated |
| Zone 2 | Area around the waste shaft station including sumps | Uncontaminated |
| Zone 3 | Drifts from S-400 to N-1100 including maintenance area | Uncontaminated |
| Zone 4 | Experimental areas including NEXA, EXO, SDI | Uncontaminated |
| Zone 5 | Panel 8 | Uncontaminated |
| Zone 6 | Other uncontaminated areas (e.g., panel entry drifts) | Uncontaminated |
| Zone 7 | Panel 7 including rooms 1 to 7 and the exhaust drifts | Contaminated |
| Zone 8 | Contaminated areas at the south end of the mine with boundaries defined by characterization | Contaminated |
| Zone 9 | The exhaust drift and exhaust shaft | Contaminated |

Figure 7 Zones. We will manage activities using 7 uncontaminated zones and 4 contaminated zones; final zone selection will be based on characterization.