



Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Wednesday, December 17, 2014 4:33 PM
To: Allen, Pam, NMENV
Subject: FW: WIPP Information - For Call Today
Attachments: 1300 Meeting Action Items 050214.xlsx

May

From: Oba Vincent [mailto:oba.vincent@cbfo.doe.gov]
Sent: Monday, May 05, 2014 12:20 PM
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
Subject: RE: WIPP Information - For Call Today

Attached is the action item listing.

Thanks

Oba

From: Oba Vincent
Sent: Monday, May 05, 2014 10:50 AM
To: 'Kliphuis, Trais'; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Kehrman, Bob - RES'; 'Chavez, Rick - RES'; 'Stone.Nick@epa.gov'; 'coleman.smith@state.nm.us'; '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 <Ricardo.Maestas@state.nm.us> (Ricardo.Maestas@state.nm.us)'; '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
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Attached are the filter performance 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).

- Underground remains in Filtration Mode utilizing Fan 860B. Due to higher than normal vibration readings on 5/2, fan 860C was shutdown and 860B was placed online. The vendor will be on site on 5/5 to assist engineering with evaluation of the 860C fan condition.



- Cleaning of the soot from the fire event in the Waste Handling Tower is continuing; Cleaning of the 3rd/4th floor has resumed. The WS is anticipated to be back in service in June.
- Weekly MSHA inspections of the AIS & SS are anticipated on 5/7.
- The next U/G entry to the waste face will be to collect additional pictures with a longer reach rod to obtain an aerial view of the waste containers in the area of interest and sample material from Panel 7 to help determine the cause of the event. The entry is projected for 5/6.
- Reestablishment of Radiation Protection Program in U/G: A series of entries will be made into the U/G to modify postings, maintain CAMs and establish "clean zones". A CAM is now in operation at the base of the SS which is being monitored at the surface. The first entry may occur this week to initiate this work possibly on 5/8.
- 39 shipments have been made to WCS. Waste shipping is on hold due to the concerns associated with waste potentially containing nitrate salts. (No change)
- Based on detailed evaluations of the video taken during the U/G entry on 4/30, potential concerns with waste stream LA-MIN02-V.001 have been raised. There are 26 of these containers at LANL (3706 Project), 116 of them at WCS (all overpacked in SWBs) and 349 of them in WIPP (209 in Panel 6, Room 1; 85 in Panel 6, Room 2; 55 in Panel 7, room 7). LANL has initiated daily reports on the waste concerns. LANL personnel are on site today to participate in meetings regarding the waste. (No change)

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

Thank you

Oba

WIPP RECOVERY 1:00 DAILY MEETING ACTION LIST

Revised 5/02/2014

	A	B	C	D	E	F
1	Date Identified	Requestor	Action	Responsible Person	Due Date	Status
2	03/18/14	Nick Stone	Provide latitude/longitude data on the location of the Station B CAM	Stewart Jones	To Oba for transmittal to Nick Stone	Closed. - Station A – 32.371621, - 103.791727 and Station B – 32.372154, - 103.791562
3	03/18/14	Trais Kliphuis	List of waste (by waste stream) that can and cannot go to WCS.	Oba Vincent/ Farok	Ongoing	Closed. The initial list of containers was provided on 3/28 and posted. The plan is to start shipping on 4/1. Additional container lists will be provided as they become available.
4	03/18/14	Trais Kliphuis	Copy of any audit or surveillance report of WCS. What we have is a Qualified Supplier's List "review".	Berry Pace	Before 3/19, 1:00 meeting	Closed. Provided on 3/19.
5	03/18/14	Trais Kliphuis	Will receipt of waste at WCS be in compliance with the RCRA permit. For example chain-of-custody issues.	Farok	Discuss tbd. See action item below	Farok described in detail the process that is planned to be used. NMED wants to understand how the program will be audited prior to shipping to WIPP.
6	03/19/14	Trais Kliphuis	Prepare a letter and fact sheet to address NMED regarding controls at WCS to ensure security of containers and compliance with permit.	Farok	3/28/2014	Draft has been shared with NMED. NMED needs additional time to review and provide comments.
7	03/18/14	Trais Kliphuis	Copy of the WCS letter contract with NWP.	Oba Vincent	Before 3/19, 1:00 meeting	Closed. Formal contract will contain more details.
8	03/18/14	Trais Kliphuis	Detail about validity of initial NM Tech seismic data and some instruments not working.	Stewart Jones, Rey Carrasco	Before 3/19, 1:00 meeting	Closed. Data available from WIPP instruments. NM Tech instruments were operating but the communication link between instruments and data recorder was down.

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9	03/18/14	Multiple	Define parameters for maps and data generated by different groups to assure data can be compared. This includes items such as map coordinate system, units, etc.	Oba Vincent, Scott Kennedy and Stewart Jones	3/26/2014	Closed. A table of monitoring equipment has been prepared that includes: low-volume samplers, fixed air samplers (FAS), continuous air monitors (CAM) and 7 monitoring instruments that the Recovery Team will carry during their re-entry. GPS coordinates will be added to the map.
10	Unknown	Trais Kliphuis	Listing of VOC results in the Bay Area.	Stewart Jones/Oba		Closed. Provide "all" VOC data above and below ground. Includes samples collected on the surface that have yet to be analyzed.
11	03/19/14	Trais Kliphuis	Station A filter data during the fire.	Stewart Jones	3/21/2014	Closed. CEMRC's actinide and ambient air data has been posted to the web.
12	03/19/14	Trais Kliphuis	An analysis of the cancer risk after the release.	Oba	3/28/2014	Closed. Transmitted 3/26/14.
13	03/19/14	Nick Stone	EPA needs to be certain that they understand the comprehensive monitoring program before NWP does the first re-entry.	?	tbd	Closed.
14	03/19/14	Nick Stone	EPA requested the calculated dose from the release to the maximum exposed individual to evaluate the WIPP radionuclides discharge monitoring process/system against the discharge monitoring requirements in the NESHAP regulations.	tbd	tbd	Closed. EPA requested a paper be provided that explains how potential emissions will be monitored, primarily related to worker re-entry activities stirring up and resuspending contaminants. EPA stated that 40 CFR 60 Subpart H does not apply to WIPP (see item 9).

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15	03/19/14	Nick Stone	Install EPA monitors even if they are duplicative of existing State and DOE monitors. EPA will communicate any funding needs to the DOE.	?	tbd	Closed. EPA has located three air samplers at Far Field, East and South.
16	03/19/14	Nick Stone	Provide draft Re-Entry Plan to EPA Region 6.	Oba	3/19/2014	Closed. Posted on web on 3/19.
17	03/20/14	Trais Kliphuis	Request for an update to the 2/26 Re-entry Plan.	Scott/Oba	3/24/2014	Closed. Phase 2a and 2b plans have been posted. Phase 3 re-entry plan was posted 4/15.

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18	03/20/14	Kathy Economy	Based on AIB Truck Fire report, what is the timeframe when a bulkhead door that had been wired shut and a closed regulator (stuck open) were returned to normal - sometimes on 2/14.	Scott Kennedy	3/25/2014	<p>Closed. Regulator 308: Regulator 308 was adjusted to 1/3 open on 2/6 by Mine Rescue. In Phase 2B entry - within a couple of weeks we'll be putting 308 in auto so we can manage from CMR/ surface ops. In auto - this can be remotely opened/closed from CMR.</p> <p>Regulator 707: Was closed prior to the 14th rad event. The system will go to filtration with or without this regulator closed. Desired position - in filtration - is closed.</p> <p>Bulkhead 401: Was opened on 2/6 and chained open. It was closed on 2/5, in a measure to reduce airflow from AIS to the scene of fire. Oba will discuss "Pressure Change" graph with Kathy, especially with regard to timeframes of certain actions.</p>
19	03/20/14	Jonathan Walsh	Requested a map showing location of addition monitors.	Stewart	tbd	Closed.
20	03/20/14	Trais Kliphuis	Responses to EIS questions asked by NMED will be placed in writing and provided to NMED by next week.	Chavez/Kehrman	4/30 in response to NMED's comment discussed on 4/23.	Re-opened. A response has been posted for NMED review. NMED discussed comments with Chavez & Kehrman on 4/23. Response combined with item #25.

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21	03/20/14	Nick Stone	EPA would like a copy of the monitoring plan before people set foot in the underground. Response would include fact sheet, map of monitor locations, height of monitors and how data from each type of monitor is analyzed.	Scott Kennedy/Jim Stafford	tbd	Closed.
22	03/27/14	Trais Kliphuis	Requested a copy of the LANL HEPA Filter Report	Oba/Scott	tbd	Closed. The report has been posted on the ICLN website.
23	03/28/14	Nick Stone	Arrange a conference between EPA and DOE to discuss "in detail" the WIPP lab procedures. Mary is EPA contact and Berta Oates will coordinate the call.	Berta Oates	Week of 3/31/14	Closed. Minutes from 4/1/14 meeting have been distributed.
24	04/01/14	Tom Peake	Stewart will provide calculation to convert units reported by the lab to final reporting units. Dpm/sample unit for air filters vs Bq/m3 for example.	Stewart Jones	4/2/2014	Closed. Conversion from Analytical Value to Reported Concentration was provided by 4/2/14 Patterson to Peake email.
25	03/31/14	Trais Kliphuis	Was the leak at the dampers a source of the release? If not, what was the source?	Rick Chavez	4/30 in response to NMED's comment discussed on 4/23.	A response has been posted for NMED review. NMED discussed comments with Chavez & Kehrman on 4/23. Response combined with item #20.
26	04/01/14	Russell Hardy	Requested input concerning expected activity of samples from the underground prior to sending them to CERMC. Need to assure RAM license compliance.	Stewart Jones	tbd	Closed. CEMRC prefers not to have high activity samples sent to their facility.

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27	04/01/14	Trais Kliphuis	Requested a revision to the "41-B-856 HEPA Bank and Waste Hoist Tower Differential Pressure" graph using a time axis from Feb 3 to Feb 15.	Scott Kennedy	4/8/2014	Closed. Graph distributed. Verbally explained by cog engineer on 4/9. Item 38 added to expand the time axis from 2/14 to present. Graph generated using Excel® was distributed on 4/9.
28	04/01/14	Lee Veal	Requested a copy of the Radiation Work Permit that shows "turn back values".	Scott Kennedy	tbd	Closed. Oba distributed by 4/2/14 email.
29	04/02/14	Tom Peake	Is additional DOE-based high volume sampling required near Station B?	Stewart Jones	4/8/2014	Closed. High volume sampler will not be located near Station B.
30	04/02/14	Tom Skibitski	What are the alarm set points for the Station B CAM?	Oba Vincent	4/14/2014	Closed. The set point is 40 DAC (1500 dpm). The consequence analysis that supports this value is posted on the ICNL portal.
31	04/03/14	Trais Kliphuis	Respond to stakeholder questions received by NMED.	Kennedy	draft for internal review by 4/7	Closed. A response has been provided.
32	04/04/14	Ron Fraass	Relative to the additional CAMs being placed in the underground, what is the frequency of data collection and what is the output?	Dwayne McClain	4/8/2014	Closed. For the CAMs placed in the underground, they are turned on only when personnel are present. There is no remote output location.
33	04/07/14	Trais Kliphuis	Requested copies of photos taken in week of March 31 man entries.	Kennedy	tbd	Closed. Five photos have been posted to ICNL portal.
34	04/08/14	Kathy Economy	A summary narrative of significant elements (changes) in the HEPA 41-B-856 and Waste Hoist Tower Differential Pressure charts.	Kennedy	4/15/2014	Closed. A narrative explanation of the waste hoist tower and HEPA filter bank differential pressures along with a timeline was posted to the portal.

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35	04/08/14	Trais Kliphuis	Provide a schedule and photos of the HEPA filter change mock up and schedule revisions to actual filter changes.	Kennedy	4/16/2014	Closed. Photos were posted to ICLN portal on 4/22.
36	04/08/14	Trais Kliphuis	Inventory (WDS data) and location of all waste in Panel 7. Will also highlight those areas with the same radiological "fingerprint" of the potential source term.	Rick Chavez	4/11/2014	Closed. Posted to ICLN portal 4/12.
37	04/08/14	Nick Stone	Resend the web address of online maps of air monitoring locations.	Vincent	tbd	Closed. Posted to ICLN portal 4/9.
38	04/09/14	Trais Kliphuis	Requested a revision to the "41-B-856 HEPA Bank and Waste Hoist Tower Differential Pressure" graph using a time axis from Feb 14 to present - extension of item 27.	Kennedy		Closed. Posted to ICLN website 4/10.
39	04/11/14	Kathy Economy	The AIB Truck Fire Report mentioned some "screens" (brattice cloth) that were cut. How many were cut and what is their location in the mine?	Kennedy/Farnsworth	tbd	Closed. The brattice was located in W170 between S1600 & S1950. The cut in the brattice cloth did not affect flow for filtration.
40	04/14/14	Steve Holmes	What type of non-rad monitoring instrumentation will the investigative team be utilizing when they enter the underground waste disposal area?	Stewart Jones	4/15/2014	Closed. Multigas detector for oxygen, carbon monoxide, and flammability; wet bulb thermometer to monitor heat stress, and a Photo Ionization Detector (PID).

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41	04/15/14	Nick Stone	What are the "turn back" limits for the re-entry teams going to the waste face?	Kennedy	4/15/2014	Closed. There is a derived air concentration (DAC) limit & surface contamination limit. These values were distributed by emailed 4/15.
42	04/15/14	Trais Kliphuis	What are the plans to monitor activities of waste face entry(s)?	Kennedy	4/15/2014	Closed. TA conference call phone line was established to monitor verbal conversations from the CMR.
43	04/22/14	Nick Stone	What are the plans for the waste that is currently in storage in the Waste Handling Building?	Kennedy/Chavez	tbd	The existing NMED Administrative Order addresses this through May 17, 2014.
44	04/23/14	Nick Stone	Are there any plans to view or otherwise gather data from the waste face on the exhaust side of Panel 7, Room 7?	Kennedy	tbd	Plans are to take swipes (5/3) using a pole from the slider at the end of Room 6 (pending CBFO Nuclear Safety review); no physical entry will be made into exhaust side.
45	04/23/14	Tom Peake	Requested that photos of 4/23 entry showing the waste face, top of waste stack/MgO supersacks and the back be posted.	Kennedy	tbd	Closed Video of the top of the Room 7, Panel 7 waste stack was posted to ICLN on 4/28 and photo of left rib was sent out by email on 4/29.
46	04/24/14	Tom Peake	Where were the swipes (showing removeable contamination) taken during the 4/23 retry?	Kennedy	tbd	Closed. Diagram with values distributed and discussed by W, Bryan on 4/24.
47	04/24/14	Trais Kliphuis	Requested an updated re-entry plan be provided to NMED and EPA prior to the next and subsequent re-entries.	Kennedy	tbd	Closed. Draft provided on 4/29 and final provided on 4/30. CBFO is committed to providing re-entry plans in advance of future entries.
48	04/28/14	Kathy Economy	Requested photo of the slider at the end of Room 6, Panel 7.	Kennedy	4/29/2014	Closed. Posted on ICLN on 4/29.

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49	04/28/14	Nick Stone	Requested access to a CMR phone line during the next re-entry like previous re-entries.	Kennedy	4/30/2014	Closed. Same number used with previous entries will be used again.
50	04/30/14	Kathy Economy	Why is some LANL waste being repackaged before being shipped to WCS?	CCP	5/1/2014	Closed. Repackaging is being done to meet the WCS Waste Acceptance Criteria.
51	05/01/14	Russell Hardy	Were swipes taken from the walls of the connex or from CAM 151?	Jones	5/2/2014	Closed. Diagram with values posted on ICLN on 5/2.
52	5/1/2014 and 5/2/2014	Ricardo Maestas	Requested site personnel by on 5/2 call to discuss observations from 4/30 entry photos/videos. Specifically dark spots and crease/dent that appear to be on the back bulkhead near the top of the waste stack, near the right (south) rib (~6:48 in the video). There was also a wire that appeared to be out of place. At 8:25 in the video, explain the brownish triangular object above the MgO bag.	Kennedy	5/2/2014	