



**Allen, Pam, NMENV**

---

**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, August 13, 2014 10:12 AM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: WIPP Information - For Call Today, Number 1 888 413 3490, Code 7175394  
**Attachments:** 41-b-856 WHT dp Daily Averages\_4-16-14.pdf; 41-b-857 WHT dp Daily Averages\_4-16-14.pdf; 1300 Meeting Action Items 041614.xlsx; Station A and B Filter Readings for Public Release 4-16-14.xlsx

April

---

**From:** Kliphuis, Trais, NMENV  
**Sent:** Thursday, April 17, 2014 1:35 PM  
**To:** Flynn, Ryan, NMENV; Kendall, Jeff, NMENV  
**Cc:** Tongate, Butch, NMENV; Winchester, Jim, NMENV; Blaine, Tom, NMENV; Schwender, Erika, NMENV; Skibitski, Thomas, NMENV; Kieling, John, NMENV; LucasKamat, Susan, NMENV; Maestas, Ricardo, NMENV; Holmes, Steve, NMENV; Nelson, Morgan, NMENV; Smith, Coleman, NMENV  
**Subject:** FW: WIPP Information - For Call Today, Number 1 888 413 3490, Code 7175394

NMED Notes in Blue

---

**From:** Oba Vincent [<mailto:oba.vincent@cbfo.doe.gov>]  
**Sent:** Thursday, April 17, 2014 10:19 AM  
**To:** Kliphuis, Trais, NMENV; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Bob.Kehrman@wipp.ws'; 'Rick.Chavez@wipp.ws'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Russell Hardy'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen ([Economy.Kathleen@epa.gov](mailto:Economy.Kathleen@epa.gov))'; 'Poppell, Sam W. ([Poppell.Sam@epa.gov](mailto:Poppell.Sam@epa.gov))'; Maestas, Ricardo, NMENV  
**Cc:** George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP ([Tammy.Reynolds@wipp.ws](mailto:Tammy.Reynolds@wipp.ws))'; 'Pace, Berry ([Berry.Pace@wipp.ws](mailto:Berry.Pace@wipp.ws))'; 'Alton.Harris@em.doe.gov'; Susan McCauslin; 'Joe Harvill ([jharvill@portageinc.com](mailto:jharvill@portageinc.com))'; 'Kennedy, Scott - NWP ([Scott.Kennedy@wipp.ws](mailto:Scott.Kennedy@wipp.ws))'; 'Jones, Stewart - RES'; 'Berta Oates'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; Russ Patterson - WIPPNet; 'Kouba, Steve - WRES ([Steve.Kouba@wipp.ws](mailto:Steve.Kouba@wipp.ws))'; Roger Nelson - WIPPNet; 'Bignell, Dale - CTAC'  
**Subject:** RE: WIPP Information - For Call Today, Number 1 888 413 3490, Code 7175394

Sorry, here are the attachments.

Thanks

---

**From:** Oba Vincent  
**Sent:** Thursday, April 17, 2014 10:01 AM  
**To:** 'Kliphuis, Trais'; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Bob.Kehrman@wipp.ws'; 'Rick.Chavez@wipp.ws'; 'Stone.Nick@epa.gov'; 'coleman.smith@state.nm.us'; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Russell Hardy'; 'Veal.Lee@epamail.epa.gov'; 'Economy, Kathleen ([Economy.Kathleen@epa.gov](mailto:Economy.Kathleen@epa.gov))'; 'Poppell, Sam W. ([Poppell.Sam@epa.gov](mailto:Poppell.Sam@epa.gov))'; 'Maestas, Ricardo, NMENV <[Ricardo.Maestas@state.nm.us](mailto:Ricardo.Maestas@state.nm.us)> ([Ricardo.Maestas@state.nm.us](mailto:Ricardo.Maestas@state.nm.us))'  
**Cc:** George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP ([Tammy.Reynolds@wipp.ws](mailto:Tammy.Reynolds@wipp.ws))'; 'Pace, Berry ([Berry.Pace@wipp.ws](mailto:Berry.Pace@wipp.ws))'; 'Alton.Harris@em.doe.gov'; Susan McCauslin; 'Joe Harvill ([jharvill@portageinc.com](mailto:jharvill@portageinc.com))'; 'Kennedy, Scott - NWP ([Scott.Kennedy@wipp.ws](mailto:Scott.Kennedy@wipp.ws))'; 'Jones, Stewart - RES'; 'Berta Oates'; 'schultheisz.daniel@epa.gov'; Philip Theisen - ORISE; Russ Patterson - WIPPNet; 'Kouba, Steve - WRES ([Steve.Kouba@wipp.ws](mailto:Steve.Kouba@wipp.ws))'; Roger Nelson - WIPPNet; 'Bignell, Dale - CTAC'  
**Subject:** WIPP Information - For Call Today, Number 1 888 413 3490, Code 7175394



Attached is the list of action items, filter performance data, and station A/B data.

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

- Station A and B Sampling: The CAM at Station B is functioning. A reading was reported this morning at 0.37 DAC-hrs. The alarm will be set at 40 DAC-hrs. The system is expected to go into service on 4/28. NWP hopes to return approximately 90 additional workers to the site on 4/23.
- SS and AIS Shaft/Rope Inspections: The weekly MSHA inspection of the AIS and SS is due prior to the next entry. Decisions will be made today regarding the schedule.
- Contamination survey to the waste face (Phase 3): This has been broken into multiple activities.
  - Activity 2, 3 & 4: Survey and proceed to E140/S2520; Survey from S2750 west to W170. If contamination is found, return to E-140/S-2520 and survey to S-2750, then west towards Panel 6 for assessment of event or until turn-back limits are reached. If no contamination is found at W-170/S-2520, enter Panel 7 and survey to waste face or until turn-back limits are reached. Activities 2 and 3 were completed. At the intersection of W-170/S-2520, some contamination was found; however surveys at that area moving towards panel 6 resulted in no contamination being found. The team progressed forward into Panel 7 in route to Room 7. At the entrance to Room 2 contamination was detected on the salt, the respirator face pieces, mine phone and on the wheels of the cart (1000 dpm). As a smaller group of the team progressed to the entrance of room 3, higher levels of contamination were detected. The air in this area was also very stagnant. Based on the amount of battery time remaining on the PAPRs, the decision was made to retreat and begin exiting the mine. Swipes of the contaminated areas and contaminated salt samples were obtained for analysis for radon and transuranics. Later they got confirmation that it had an Am signature (not sure if floor or mine phone...). Wipes from phone were radon... A hot wash was performed once all team members were back on the surface. A post-job will be held on this afternoon to incorporate any Lessons Learned prior to continuing to Activity 4. Procedures and safety documentation will be updated prior to the next entry. Electric carts may be used... would require changes to nuclear safety documentation. The most likely date for re-entry will be 4/23.

Salt shaft and AIS inspections on Monday.  
W170 S2520 – sample showed background.  
Photos of entry have been posted on ICLN

- The filter change mock-up is on-going April 15 thru 17. NWP has completed a critical review the filter replacement schedule and determined that they can be task ready on 5/12. Additional filters are expected on 4/17.
- The current Mod filter DPs are: 856 HEPA Bank – 2.44; 857 HEPA Bank – 1.91. The alarm set point is 3.0.
- Shipments of TRU waste from LANL to WCS are continuing. Seven shipments have been completed for the week (22 total).
- The robot is being demonstrated at the site on 4/17.
- Recovery framework briefing for HQ will be conducted on 4/17.
- The site will enter waste handling mode today in order to move waste from the TRUPACT II unloading docks. This will allow TRUPACT II's to be brought in, surveyed and released for routine off-site maintenance.
- The AIB report on the radiological release will most likely be released next week.
- Town hall meeting tonight. Next week's might get moved because of scheduling conflict.
- Finished waste handling for the day.

- Action Items – photos of mock up to be available after it is complete today
- Dr. Hayes is online – offsite consequences of determining 40 DAC hours – based on minim false but give adequate protection. 25 mrem offsite from DOE 851, 40 CFR 191 and 61...at 40 DAC hours will be able to see all those limits. 1 rem at 30 meters => 8000 mrem... so there is a lot of protection there... looked at sampling data to see trends... trends went in both directions...so no radon equilibrium...and can't make a predicible model to predict false alarms...but regardless, they can meet all regulatory criteria at 40 DAC hours (just above 1000 dpm). Release event was at lease 20x times higher than the alarm set point.
- Nick Stone (EPA) – UG CAM that alerted was set for min of 8 DAC hours and high-high was below 40 DAC hours. Is there a reason why the UG CAM was alarming at a lower number? WIPP (Oba and Dr. H): Believes high –high was set at 50 DAC. Part of reason is that UG CAM was not right where workers could have been – they might be closer to release than the CAM. The value has evolved over the years. Initially based on DSA estimate, then made as low as possible without false alarms, then set to control access/exit.
- No Detections for VOC's or LEL's or O2 meters during the UG expedition.
- Russell Hardy: How did ground look in Panel 7? Scott: Looked good.
- Tomorrow is holiday for contractor so no call. Russell Patterson will hold calls next week.

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

Thanks

Oba