

## Allen, Pam, NMENV

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Tuesday, July 21, 2015 3:36 PM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: Information for Regulator/DOE Teleconference

**From:** Maestas, Ricardo, NMENV  
**Sent:** Tuesday, July 21, 2015 3:04 PM  
**To:** Roberts, Kathryn, NMENV; Kieling, John, NMENV; Holmes, Steve, NMENV; Smith, Coleman, NMENV; LucasKamat, Susan, NMENV; Simon, Martin, NMENV; Briley, Siona, NMENV; Dhawan, Neelam, NMENV; Cobrain, Dave, NMENV; Pullen, Steve, NMENV  
**Cc:** Maestas, Ricardo, NMENV (Ricardo.Maestas@state.nm.us)  
**Subject:** FW: Information for Regulator/DOE Teleconference

WIPP hosted the 1pm monthly technical call with NMED and EPA today.  
NMED notes in blue and red below.  
Thanks for your help on this Cole.

Katie please forward this to others in senior management if you see fit.  
Thank you.

-----Original Message-----

**From:** Russ Patterson [<mailto:russ.patterson@cbfo.doe.gov>]  
**Sent:** Tuesday, July 21, 2015 10:37 AM  
**To:** Anthony Stone; 'peake.tom@epa.gov'; 'Edwards, Jonathan'; 'Walsh, Jonathan'; 'Perrin, Alan'; 'Stone.Nick@epa.gov'; Smith, Coleman, NMENV; 'brozowski.george@epa.gov'; 'Fraass, Ron'; 'Hardy, Russell'; 'Veal.Lee@epamail.epa.gov'; 'Economy.Kathleen@epa.gov'; 'Poppell.Sam@epa.gov'; Maestas, Ricardo, NMENV; 'Faller, Scott H.'; Holmes, Steve, NMENV; 'gene.turner@nnsa.doe.gov'; 'karen.armijo@em.doe.gov'; 'david.nickless@em.doe.gov'; Peter Maggiore - LANL NNSA; 'Robinson, Bruce Alan ([robinson@lanl.gov](mailto:robinson@lanl.gov))'; 'lee.bishop@em.doe.gov'; LucasKamat, Susan, NMENV; 'Schreiber, Arleen Thorn ([arleen@lanl.gov](mailto:arleen@lanl.gov))'; 'christine.gelles@em.doe.gov'; 'annette.russell@em.doe.gov'; 'steven.horak@em.doe.gov'  
**Cc:** George Basabilvazo - WIPPNet; 'Reynolds, Tammy - NWP'; 'Harris, Alton - DOE EM'; 'Kennedy, Scott - NWP'; Anderson Ward; 'Jones, Stewart - RES'; 'Oates, Berta - CTAC'; 'schultheisz.daniel@epa.gov'; Philip Theisen; 'Kouba, Steve - WRES'; Roger Nelson - WIPPNet; Susan McCauslin - WIPPNet; 'Pace, Berry'; J.R. Stroble - WIPPNet; 'Keffer, Sue'; 'christine.gibbs@nnsa.doe.gov'; 'Chavez, Rick - RES'; 'Dunagan, Sean - SNL'; Mark Percy - NWP; 'Salness, Rick - RES ([richard.salness@wipp.ws](mailto:richard.salness@wipp.ws))'  
**Subject:** RE: Information for Regulator/DOE Teleconference

July 21, 2015

The call in number is: 1-866-757-5307  
Participant code: 5794706

NMED notes in blue. Questions to be answered by WIPP before the next call on August 18 in red (distribution to EPA and NMED).

Below is a summary of activities for today's call. (Please note that activities and dates are subject to change).

\* Underground occupancy limit has been increased from 75 to 98 personnel.

What has changed to account for the increased limit? Russ suggested that the increase was due to the safety basis, but will check the exact reason. **WIPP Response Due #1.**

\* Rolls of brattice cloth have been placed along the ribs from E140/S1950 to S2520 and along S2520 to the entrance of Panel 7.

Clarification – the rolls are staged to be placed on the floor prior to covering with a 4-8” layer of ROM salt. The brattice cloth is attached to the ribs up to a height of 18” above the floor.



(Picture copied over from the DOE WIPP webpage)

\* Completed one of the two remaining concrete placements for the IVS. Final grading and cleanup in progress.



(Picture copied over from the DOE WIPP webpage)

\* The SVS fan had been received at the WIPP site. No shipment issues have been identified.



(Picture copied over from the DOE WIPP webpage)

Nick Stone (EPA R6) asked for an estimate for installation of the IVS and the SVS. Russ said that both systems will go in before the end of CY15. Russ also said that he was under the impression that the SVS cannot work without the IVS also operating; the SVS system is not independent. Russ also indicated that more information might be available at the August 6 Town Hall Meeting.

Jon Walsh (EPA-HQ) said that this was the first time he had heard that the IVS and SVS are tied together. Jon hypothesized that perhaps the SVS fan cannot start without more makeup air than currently supplied by the 860 surface fan in the existing filtration building. Russ will investigate the exact reason. **WIPP Response Due #2.**

Tom Peake (EPA-HQ) asked when WIPP will be providing the detailed design documents for the IVS and the SVS and asked Russ to cc NMED on the submission. Russ said that they had planned a technical review meeting with EPA after these documents become available. Tom invited NMED to participate in that review whenever it happens. Russ will investigate when the design packages for the IVS and SVS will be ready. **WIPP Response Due #3.**

\* Catch up bolting is at 85% completion with over 2,826 bolts having been installed.

\* The next Town Hall Meeting is scheduled, August 6th, 2015.

\* NMED asked if there is any water in the sumps of the Intake, Salt, and Exhaust Shafts. Russ said that he thought there was water in at least one of them. Cole asked if the Exhaust Shaft sump in particular had any water, if it had been tested. Russ said he would find out the status of water remaining in the shaft sumps and the plan to address it. **WIPP Response Due #4.**

\* NMED asked for a status report for Station A (Action Item #8). Russ said that there was no new status. Cole said that he had heard the Station A probe would be pulled for measurement of occlusion and probable cleaning would occur "soon". This would be a large "hot job" requiring a radiological protection tent to be constructed around the Station A sampling room and would require a crane to pull out the probe. Russ said he had no knowledge of such a plan, but would investigate. Jon Walsh said that Station A has two major concerns: 1) the airflow electronics for the sampler at Station A has had recent problems, and that attempts are underway to correct the sampler flow issues; 2) the degree of occlusion (by salt and/or soot) of the probe itself. **WIPP Response Due #5.**

\* The Mod and High Efficiency filter banks were changed out recently on both of the existing filtration assemblies (total around 84 individual filters?). The filter changeout proceeded without incident. NMED assumes these filters would be disposed of as MLLW and shipped offsite. NMED did not confirm this on the call, however but will do so during the next call.

\* Next call is on Tuesday August 18 at 1:00 PM.

If you have any questions please contact me.

Thanks

Russ Patterson  
Compliance Certification Manager  
DOE/CBFO  
575-234-7457