



Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Thursday, April 09, 2015 10:08 AM
To: Allen, Pam, NMENV
Subject: FW: WIPP Information - For Today

From: Basabilvazo, George - DOE [mailto:George.Basabilvazo@wipp.ws]
Sent: Friday, August 22, 2014 5:10 PM
To: Patterson, Russ - DOE; Bignell, Dale - CTAC; Kliphuis, Trais, NMENV; 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.
Cc: Reynolds, Tammy - NWP; Harris, Alton - DOE EM; McCauslin, Susan - FedNet; jharvill@portageinc.com; Kennedy, Scott - NWP; Jones, Stewart - RES; Oates, Berta - CTAC; schultheisz.daniel@epa.gov; Theisen, Philip - ORISE; Kouba, Steve - WRES; Nelson, Roger - DOE; McCauslin, Susan - DOE; Pace, Berry; Stone, Anthony - DOE; Stroble, J. R. - DOE; Lynnes, Kate; Lowe, Heidi - FedNet; Keffer, Sue; christine.gibbs@nnsa.doe.gov; torig@lanl.gov; kroberts@lanl.gov; Tom Teynor; Chavez, Rick - RES; Kehrman, Bob - RES; Dunagan, Sean - SNL
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Update on zone rollback entry from yesterday (8/21)

- Continuous Air Monitors (CAMs)
 - No changes to CAMs.
- Portable Air Samplers (PASs) – low volume air samplers
 - Additional PAS placed at **E-140/S-700**
- Radiological Buffer Area (RBA) extensions.
 - Surveyed **underground services office, the two alcoves at E-140/S-500 and S-400 from E-140 to E-300 bulkhead/regulator 308**. All results were **< 20 dpm/100cm² removable and < 100 dpm/100cm² total Alpha and < 200 dpm/100cm² removable and < 1000 dpm/100cm² total Beta-Gamma**. Rad survey process continues as previously described.

Plans for the next Entry

- **This is preliminary information regarding today's (8/22) zone rollback entry:** the team surveyed the area in **E-140 between S-90 and S-400** (results were below the removable and total Alpha and total Beta-Gamma levels listed above). The fluid level in the waste hoist shaft sump was checked and the fluid level continues to be below the tail ropes and the rad surveys in the area were non-detect (no fluid samples were collected in this entry).

Note that 5 entries (Monday - Friday) were conducted this week and an entry is tentatively planned for the weekend. I really want to emphasize that the consecutive entries and rollback surveys are a significant accomplishment by the men and women leading, planning, overseeing, performing and accomplishing this recovery work scope.

Please contact me if you have questions. Thanks.



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From: Patterson, Russ - DOE

Sent: Thursday, August 21, 2014 11:42 AM

To: Bignell, Dale - CTAC; Kliphuis, Trais; peake.tom@epa.gov; Edwards, Jonathan; Walsh, Jonathan; Perrin, Alan; Stone.Nick@epa.gov; coleman.smith@state.nm.us; brozowski.george@epa.gov; Fraass, Ron; Hardy, Russell; Veal.Lee@epamail.epa.gov; Economy.Kathleen@epa.gov; Poppell.Sam@epa.gov; Ricardo.Maestas@state.nm.us; Faller, Scott H.

Cc: Basabilvazo, George - DOE; Reynolds, Tammy - NWP; Harris, Alton - DOE EM; McCauslin, Susan - FedNet; jharvill@portageinc.com; Kennedy, Scott - NWP; Jones, Stewart - RES; Oates, Berta - CTAC; schultheisz.daniel@epa.gov; Theisen, Philip - ORISE; Kouba, Steve - WRES; Nelson, Roger - DOE; McCauslin, Susan - DOE; Pace, Berry; Stone, Anthony - DOE; Stroble, J. R. - DOE; Lynnes, Kate; Lowe, Heidi - FedNet; Keffer, Sue; christine.gibbs@nnsa.doe.gov; torig@lanl.gov; kroberts@lanl.gov; Tom Teynor; Chavez, Rick - RES; Kehrman, Bob - RES; Dunagan, Sean - SNL

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All:

The following is some information I obtained today for things that happened yesterday (8/20/14):

Previously placed CAM's set to alarm at 8 DAC-hrs are in-place at the following locations and they have been operationally checked each entry.

- Continuous air monitors (CAM's) are in place at **W30/S1950, E140/S1950 and E300/S400** at the regulator.

Low volume air samplers are in the following locations and the filters will be changed each entry:

- **Salt hoist landing area, W30/S550 and Waste Hoist landing area**

The entry team surveyed and extended the RBA down the W30 drift from the salt hoist landing area to S700, across to E140 and then North to E140/S400 then back West to the waste hoist.

- Surveyed **~200 linear feet** North down the E140 drift, **170 linear feet** across to the waste hoist, which included the area of the intersection up to 8 foot high to include vehicles and equipment. (**~ 13,320 ft²**)

Survey process involved continuous direct scans of the drift combined with a multitude of one minute integrated static direct scans and smears approximately every ten feet on the ribs, ground and equipment as we progressed.

All survey results:

- < 20 dpm/100cm² removable and < 100 dpm/100cm² total Alpha
- < 200 dpm/100cm² removable and < 1000 dpm/100cm² total Beta-Gamma

When the Team enters the mine today (8/21/14) they plan to move postings and survey the drifts East of E140 at S400 and S700, the underground services offices at W30/S550 and the drift between W30 and W170 at S700 so as to complete the rollback of Zone 1a and 2.

If I get more information I will keep you posted.

Russ