

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Wednesday, August 13, 2014 9:53 AM
To: Allen, Pam, NMENV
Subject: FW: EPA Ambient Air monitoring at WIPP
Attachments: DSC04093.JPG

April

From: LucasKamat, Susan, NMENV
Sent: Monday, April 14, 2014 10:54 AM
To: Holmes, Steve, NMENV; Maestas, Ricardo, NMENV; Johnson, Catrina, NMENV
Cc: Smith, Coleman, NMENV; Kliphuis, Trais, NMENV; Skibitski, Thomas, NMENV; Yanicak, Steve; Yanicak, Steve, NMENV; Granzow, Kim; Perkins, Courtney; Carlson, Don; Longmire, Patrick, NMENV; Englert, David, NMENV; Galloway, Erik, NMENV; Armijo1, Chris, NMENV
Subject: EPA Ambient Air monitoring at WIPP

The EPA installed four (4) ambient air monitors at WIPP and in the vicinity last Monday. The monitors are located at:

- Far Field (1 monitor and duplicate), co-located DOE/NWP low-vol; NMED low-vol; CEMRC hi-vol
- WIPP East (1 monitor), co-located DOE/NWP low-vol and just south of NMED low-vol and duplicate
- WIPP South (1 duplicate), co-located DOE/NWP low-vol

These monitors are typical of the EPA RADNET monitors installed around the country. Tentative plans are to run the monitors for three (3) weeks. EPA has left extra/spare units with DOE property control if issues arise. NMED will be assisting EPA with the filter change-out every Tuesday.

The EPA samplers are manufactured by F&J. I have attached a photo from last week of Catrina Johnson (DOE OB) and Christopher Royce (EPA NAREL Montgomery, AL) with a sampler. Their samplers are in a small box that contains a digital control panel and vacuum pump with the 2" diameter air filter housing on the side (the white piece on the side in the photo). EPA has programmed their samplers to run at 2 scfm at WIPP. It's a little tight to get your hand in to disconnect the quick connects and remove the filter housing. (For the frame of reference for the Oversight Bureau folks, the EPA sampler set-up remind me of a cross between our standard low-vol AIRNET and the solar mobile trailer.)

Catrina and I were given a quick overview of the system last week. Coleman will be trained by EPA on the filter change procedures, COCs, etc. at the site tomorrow. (I emailed a scan of the EPA SOP to HWB and select OB staff. If anyone wants a copy, please email and I will send it to you.)

EPA has offered to provide an additional training to any interested staff this week. **Tentatively**, the training is scheduled at **2pm, Wednesday, April 16, in the NMED DOE Oversight Bureau Santa Fe office** conference room. If you are interested in learning about the EPA equipment, please send me an email so I can create an attendance list. This is a great cross-training opportunity for everyone, and is a chance for staff to learn how another agency does their air monitoring.

Disclaimer: Time is tentative and subject to change.

Regards,
Susan

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