

**Miller, Debra**

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**From:** Eckert, Christopher <Christopher.Eckert@wv.doe.gov>  
**Sent:** Monday, May 11, 2015 7:56 AM  
**To:** Snyder, Amy; Roberts, Mark  
**Cc:** Bower, Bryan; Maloney, Moira  
**Subject:** NRC Questions on DOE EA Report on WVDP Emergency Preparedness

**Importance:** High

Amy:

Question 1: Has DOE addressed the finding and recommendations that DOE EA provided in the December 2014 Report? What is the status?

DOE-WVDP provided the report to CH2MHILL – BWXT (CHBWV) and requested the preparation of a corrective action plan to address relevant findings. DOE-WVDP is currently reviewing its CHBWV's corrective action plan to address the relevant findings.

Question 2: Due to the nature of some of the material that must be stored, handled, and transported during decommissioning, based on the DOE December 2014 report, does DOE-WVDP believe that area of Emergency Response may need to be enhanced? If so, has this been communicated to appropriate organizations?

Based upon comprehensive evaluation of both operational events and beyond design basis events, DOE-WVDP does not believe that there will be an increase in the emergency planning zone (EPZ) beyond the site boundary. DOE-WVDP is confident that the exclusion zone created by the Western New York Nuclear Service Center boundary continues to be appropriate for emergency planning and preparedness. It should be noted that the EA-33 analysis did not take into account the physical form of waste stored on site, and used the most conservative airborne release fraction (ARF) and respirable fraction (RF) for all waste forms. DOE-WVDP is reviewing enhanced documentation of the full spectrum of analyzed events as part of the annual documented safety analysis update.

During the upcoming Regulatory Roundtable in July 2015, DOE-WVDP would welcome an opportunity discuss the DOE EA report with you.

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