



From: Ty Blackford, President and CEO Log Number: CH1712-14
Date: December 14, 2017
To: The CH2M HILL Plateau Remediation Company Team
(Please forward to those who may not have seen this message)
Subject: PLUTONIUM FINISHING PLANT UPDATE

A stop work was called yesterday (Dec. 13) at the Plutonium Finishing Plant (PFP) as a result of elevated radiation levels detected by air samplers worn by workers conducting the demolition activities. The team there and the workforce are working closely together to understand the source of these elevated readings and keep it from happening again. We will not proceed with demolition activities until we resolve this issue.

Since Dec. 8, there have been seven instances of elevated radiological readings on lapel air samplers of six employees. (Three of those lapel air samplers turned out to have elevated readings due to the presence of naturally occurring radon.)

These employees were working in areas supporting dust suppression for demolition and loading out bags of demolition debris. They were not areas where respiratory protection is required. They were wearing personal air monitors to provide additional monitoring for any potential exposure. Therefore, whenever elevated levels are discovered, further testing is performed on those workers.

No other air monitors detected any contamination during those times, and air monitors across the PFP complex continue to show no signs of contamination.

As part of follow-up surveys as a result of the elevated lapels, workers found low levels of contamination just south of the PFP fence line. Additional surveys are ongoing and we are developing measures to prevent recurrence.

This situation is another reminder of the challenging nature of the work at PFP and why we have a robust monitoring system in place. Demolishing PFP is a hazardous job. There isn't anything else like it. That's why we are taking the time to get this right, and to ensure the protection and safety of the workforce.

I cannot thank the team there enough for their commitment to safety and for performing an extremely challenging demolition job under very difficult circumstances.