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Subject: DOE notification of a Reportable Condition at the Rocky Flats Site
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This notification is to inform you of a reportable condition at the Rocky Flats Site, under the Rocky Flats Legacy Management Agreement (RFLMA), Attachment 2, Section 6.0, "Action Determinations," at the RFLMA Point of Compliance WALPOC (sampling location identification). The Colorado Department of Public Health and Environment and the U.S. Environmental Protection Agency were notified on March 1, 2016.

The validated analytical result received on 2/24/2016 for the sample retrieved on 1/28/2016 from the WALPOC composite sampler was 17.3 ug/L (microgram per liter) total uranium. This composite sample result is representative of water flowing during the time period 1/4/2016 12:08 to 1/28/2016 13:30. An evaluation was performed in accordance with RFLMA, Attachment 2, Figure 5, "Points of Compliance," which resulted in a calculated 30-day average concentration for uranium on 1/27/2016 of 16.9 µg/L. This result exceeds the RFLMA Attachment 2, applicable Table 1 Standard for total uranium of 16.8 ug/L.

In accordance with RFLMA Attachment 2, Figure 5, "Points of Compliance," the method to determine compliance with the remedy performance standard is the 12-month rolling average. In this case, the calculated 12-month rolling average for 1/31/2016 cannot be calculated until analytical results are received for the composite sample collected for the period 1/28/2016 13:30 to 2/16/2016 11:40 (results are expected the week of March 7). The 12-month rolling average uranium concentration for 12/31/2015 is 8.0 µg/L. Previous high-resolution isotopic-uranium analyses for this location show signatures that are between 68 and 82 percent natural uranium.

Pursuant to RFLMA Attachment 2, Section 6.0, "Action Determinations," for a reportable condition:

- DOE must submit a plan and schedule to the regulators for an evaluation to address the condition within 30 days (on or before March 24, 2016) of receiving the validated data for the reportable condition.
- DOE will consult with CDPHE and EPA to determine if mitigating actions are necessary.
- The objective of consultation will be determining a course of action (if necessary) to address the reportable condition and ensure the remedy remains protective.
- Results of consultation will be documented in contact records and/or written correspondence.

If you have any questions, please contact:

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