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Subject: Rocky Flats Reportable Condition at Point of Compliance WALPOC 15-day notification.
Date: Wednesday, December 03, 2014 6:28:59 PM

This notification is to inform you of a reportable condition at the Rocky Flats Site under *Rocky Flats Legacy Management Agreement (RFLMA)* Attachment 2, Section 6.0, Action Determinations, at the RFLMA Point of Compliance (POC) WALPOC.

A reportable condition is expected to occur at surface water POC WALPOC at Rocky Flats for the period from November 1, 2013 through October 31, 2014. An evaluation of all available analytical results for uranium from composite samples and flow volume during the period resulted in a calculated 12-month anticipated average concentration for uranium of 17.2 micrograms per liter ($\mu\text{g/L}$) on October 31, 2014. This result exceeds the RFLMA Attachment 2, applicable Table 1 standard for total uranium of 16.8 $\mu\text{g/L}$. The evaluation was performed in accordance with RFLMA Attachment 2, Figure 5, "Points of Compliance."

The RFLMA Parties decided the available data justified not waiting for validated results from the composite sample collected during the October 23-31 period to start the 15-day clock specified in RFLMA Attachment 2, Figure 5 to issue the notification to regulatory agencies and the public.

Although the automated composite sample for the period October 23-31, had not been retrieved from the field as of November 19 because the collected sample volume in the carboy is not of sufficient quantity for analysis, evaluation indicates that the standard will be exceeded when the final analytical results are received regardless of the uranium concentration of the final sample. The forecasted WALPOC uranium concentration of 17.2 $\mu\text{g/L}$ is well below the drinking water standard of 30 $\mu\text{g/L}$, which is also the same value the State uses to determine if a water body is in attainment of the uranium standard.

Representatives of the Colorado Department of Public Health and Environment (CDPHE) and U.S. Department of Energy (DOE) met on November 19, 2014, to discuss this result and develop a path forward.

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

- * DOE must submit a plan and schedule for an evaluation to address the condition within 30 days 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 to determine a course of action (if determined necessary) to address the reportable condition and to 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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DOE Office of Legacy Management

Rocky Flats Site manager

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If you do not wish to receive future notifications or wish to add another appropriate individual to the notification list, please contact:

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