

Raynes, Scott (CONTR)

From: DOE Office of Legacy Management
Sent: Monday, July 23, 2012 3:19 PM
To: Bob Krugmire; Bruce Hastings (bruce_hastings@fws.gov); Carl Spreng (carl.spreng@state.co.us); Cathy Shugarts; David Abelson (dabelson@rockyflatssc.org); David Allen; Ed Lanyon (edward.lanyon@cityofthornton.net); Emily Hunt (emily.hunt@cityofthornton.net); Hooten, Gwen; Laura Hubbard (lhubbard@broomfield.org); Raymond Reling; rc-rocky.flats; Rik Getty (rgetty@rockyflatssc.org); Scott Surovchak (scott.surovchak@lm.doe.gov); Shelly Stanley (SStanley@northglenn.org); Steve Berendzen (steve_berendzen@fws.gov); Vera Moritz
Subject: Rocky Flats NOTIFICATION OF A REPORTABLE CONDITION

NOTIFICATION OF A REPORTABLE CONDITION UNDER RFLMA ATTACHMENT 2, SECTION 6.0, ACTION DETERMINATIONS

This notification is to inform you of a reportable condition under RFLMA Attachment 2, Section 6.0, Action Determinations, at the RFLMA Point of Evaluation, GS10. RFLMA Attachment 2 Section 6 and Figure 6 require informing regulators and the listed stakeholders within 15 days of receipt of validated data and providing evaluation plan to CDPHE and EPA within 30 days. This e-mail serves as the formal notification.

A reportable condition was determined based on evaluation of recently available validated analytical results for plutonium-239/240 from the composite samples collected during the period 6/1/2011 - 5/31/2012. The evaluation was performed in accordance with RFLMA Attachment 2, Figure 6, Points of Evaluation, which resulted in 12-month rolling average values for Pu of 0.17 pCi/L on 5/31/12. The applicable RFLMA Table 1 Standard for Pu is 0.15 pCi/L.

A reportable condition for americium-241 at GS10 that began in 2011 is described in Contact record 2011-08. The plutonium 239/240 concentration at GS10 was not reportable at the time the americium-241 concentration became reportable, however the evaluation plan for the americium-241 reportable condition also includes evaluation of plutonium 239/240.

The status of the GS10 reportable condition evaluation is discussed in the RFLMA Annual Report of Surveillance and Maintenance Activities, Calendar Year 2011 and in the RFLMA Quarterly Report of Site Surveillance and Maintenance Activities, First Calendar Quarter Calendar Year 2012. These reports as well as Contact Record 2011-08 are posted on the Rocky Flats public website.

If you have any questions, please contact:
Scott Surovchak
DOE Office of Legacy Management
Rocky Flats Site manager

Scott.surovchak@lm.doe.gov

720-377-9672

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Bob Darr

Public Affairs

SM Stoller Corporation

DOE Legacy Management Support Contractor

720-377-9672

bob.darr@lm.doe.gov