

**ROCKY FLATS SITE
REGULATORY CONTACT RECORD**

Purpose: Completion of Additional Ecological Sampling in accordance with RFLMA Attachment 2, Table 5

Contact Record Approval Date: April 2, 2008

Site Contact(s) / Affiliation(s): Scott Surovchak, DOE; Linda Kaiser, S.M. Stoller; George Squibb, S.M. Stoller; Rick DiSalvo, S.M. Stoller

Regulatory Contact(s) / Affiliation(s): Carl Spreng, CDPHE

Discussion: RFLMA Attachment 2, Section 5.3.7, “Ecological Sampling,” states:

The Ecological Risk Assessment determined that residual contamination does not represent a significant risk of adverse ecological effects. The CAD/ROD, however, requires that specific additional sampling be conducted to reduce the uncertainties determined in the Ecological Risk Assessment. Additional ecological sampling is listed in Table 5.

Table 5, “Ecological Sampling,” is as follows:

Requirement	Description of Activity	Frequency	Documentation/ Reporting	Exit Strategy
Sample surface water and sediment for: Ammonia Cyanide Radium-228	Collect surface water and sediment samples from Ponds A4, B5, and C2	<u>Surface water:</u> Quarterly (minimum of 3) <u>Sediment:</u> Once	Report data in quarterly and annual reports; evaluate in CERCLA Periodic Review for relevance of the data to the ecological risks and uncertainty identified in the CAD/ROD	Consultative process or periodic CERCLA review

Sampling and analysis was completed and the evaluation is described in a Technical Memorandum, “Evaluation of 2007 Surface Water and Sediment Data,” which is included as Attachment A to this Contact Record.

The Technical Memorandum concludes that no further sampling is required.

Resolution: After consultation as required under RFLMA, CDPHE approved the completion of the RFLMA requirements for additional ecological sampling and no further sampling is required.

A discussion of the additional sampling, the Technical Memorandum and the approval of the completion of additional sampling requirements will be included in the RFLMA Annual Report for calendar year 2007. The discussion will also be included in the next CERCLA 5-Year Review Report.

Closeout of Contact Record: This Contact Record will be closed when the Calendar Year 2007 Annual Report with the information described in the Resolution section, above, is posted in accordance with RFLMA.

Contact Record Prepared by: Rick DiSalvo, S.M. Stoller

Distribution:

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Rocky Flats Contact Record

File

Attachment A

ROCKY FLATS SITE REGULATORY CONTACT RECORD 2008-01

Technical Memorandum,

**Evaluation of 2007 Surface Water and Sediment Data,
CH2MHill, March 3, 2008**

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