



Department of Energy

ROCKY FLATS FIELD OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928



JUL 06 1999

99-DOE-03431

Mr. Steve Gunderson
RFCA Project Coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South, OE-B2
Denver, Colorado 80246-1530

Mr. Tim Rehder
Rocky Flats Project Manager
United States Environmental Protection Agency, Region VIII
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Dear Mr. Gunderson and Mr. Rehder:

The purpose of this letter is to provide additional detail regarding the source evaluation plan presented in our June 21, 1999, notification of water quality monitoring results at the Rocky Flats Cleanup Agreement (RFCA) Point of Evaluation surface-water monitoring station location GS10 in Walnut Creek above Pond B-1.

The Rocky Flats Environmental Technology Site's (Site's) source evaluation plan is to:

- (1) continue monitoring;
- (2) review Site operations, environmental restoration, and demolition and decommissioning (D&D) activities to assess whether they may have impacted Site water quality during the period when the 30-day americium and plutonium averages appear to be above 0.15 pCi/liter; and
- (3) continue the ongoing actinide migration evaluations (AMEs).

In fiscal year 1999, the AME is focused on investigations in the areas of watershed erosion, air modeling, redox and surface water suspended solids fractionation experiments, and conducting uranium geochemical transport modeling. Future evaluations may include zones near the Industrial Area, and other points upgradient of GS10. Also, information will soon be available on erosion flow patterns at the Site, and the effectiveness of soil stabilization. The Site will report the results of this source evaluation plan by July 30, 1999, and of pertinent AME information by fall 1999.

ADMIN RECORD

BZ -A-00203

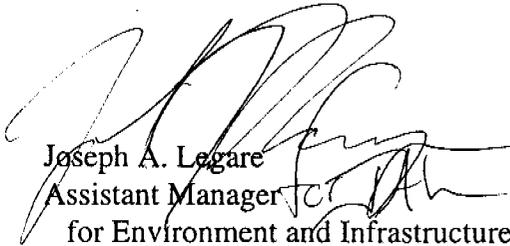
Mr. Steve Gunderson
Mr. Tim Rehder
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If you have any questions regarding this transmittal, please contact me at (303) 966-5918,
or John Rampe at (303) 966-6246.

Sincerely,



Joseph A. Legare
Assistant Manager
for Environment and Infrastructure

cc:

J. Rampe, DAMEI, RFFO
G. Hill, EI, RFFO
J. Stover, EI, RFFO
R. McCallister, EI, RFFO
M. McCann. OCC, RFFO
D. Shelton, K-H
L. Brooks, K-H
J. Hill, K-H
R. Nininger, K-H
F. Phillips, K-H
K. Motyl, RMRS
R. McPherson, RMRS
Administrative Record
C. Lyons, City of Arvada
R. Hellbusch, City of Westminster
H. Mahan, City of Broomfield