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Department of Energy

ROCKY FLATS OFFICE
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ROCKY FLATS PLANT
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Mr Martin Hestmark
U S Environmental Protection Agency Region VIII
ATTN Rocky Flats Project Manager 8HWM RI
999 18th Street Suite 500 8WM C
Denver Colorado 80202 2405

Mr Joe Schieffelin Unit Leader
Hazardous Waste Control Program
Colorado Department of Health and Environment
4300 Cherry Creek Drive South
Denver Colorado 80222 1530

Gentlemen

This letter is to inform you that we discontinued collection of the Building 881 footing drain water as a source to the Operable Unit 1 (881 Hillside OU 1) Interim Measures/Interim Remedial Action (IM/IRA) on October 27 1994 The footing drain has been routed to the South Interceptor Ditch (SID) This was done pursuant to your September 22 and October 7 1994 letters authorizing this action

A temporary diversion to the SID has been installed until we can design and construct a permanent diversion The current permanent diversion will allow flow to both the SID as well as the OU 1 wetlands area The primary destination for the water will be the SID however water will be easily diverted to the mitigated wetland as needed This concept will avoid significant seepage of footing drain water into the French Drain collection system through the wetland

The footing drain water will be monitored for volatile organic compounds filtered and unfiltered metals filtered and unfiltered radionuclides and the water quality parameters listed in the General Radiochemistry and Routine Analytical Services Protocol

Additionally we have discontinued the practice of pumping water from the IM/IRA collection well directly to the French Drain sump effective September 29 1994 Water from the collection well will be taken directly to the treatment system There are three reasons for this action The primary reason is that we want to evaluate water quantity and quality intercepted directly by the French Drain only Secondly this action also prevents further spreading of contamination from the collection well a known source of higher contamination to the rest of the French Drain without the benefit of dilution from the clean footing drain waters This action is also important because we do not want to make the possible option of decommissioning the French Drain more difficult On a temporary basis the water from the collection well is being transported to the treatment facility via a 200 gallon tank

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M Hestmark & J Schieffelin
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If you have any questions please contact Scott Grace at 966 7199

Sincerely


Steven W Slaten
IAG Project Coordinator
Environmental Restoration

cc

J Ahlquist EM 452 HQ
C Gesleman EM-453 HQ
G Kleeman EPA
C Gilbreath CDPHE
S Grace ER RFFO
B Williamson ER RFFO
T Reeves SAIC
Z Houk EG&G
M Broussard EG&G
R Cirillo EG&G