



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

Ref: 8HWM-FF

MAY 17 1995

Mr. Steven W. Slaten
Department of Energy
Rocky Flats Office
P.O. Box 928
Golden, Colorado 80402-0928

RE: Operable Unit 1 IM/IRA Modification and Proposed Plan Extension Request

Dear Mr. Slaten:

This is in response to your letter of April 21, 1995, in which DOE requested a modification to the procedure for treating groundwater that is being collected by the French Drain at Operable Unit 1 (OU 1). As per our discussion on April 11, 1995, treatment of groundwater collected by the French Drain will not be required, if laboratory analysis of representative samples collected from that water shows that the discharge standards of the OU 1 Interim Measure/Interim Remedial Action (IM/IRA) Decision Document are not exceeded. The actual procedures that will be used to accomplish this need to take into account various factors such as holding tank capacity, maximum volumes collected by the French Drain, and analytical turnaround time, in order to effectively segregate the groundwater collected by the French Drain for representative sampling of that water. Contaminated water that is being pumped from the collection well still needs to be treated of course, and must not be mixed with the French Drain water unless both these waters exceed discharge standards.

EPA and CDPHE are also approving DOE's request that the OU 1 IM/IRA monitoring wells be sampled on a quarterly basis rather than monthly. Regarding the OU 1 IM/IRA Quarterly Report, it is recommended that analytical results of contaminants detected from all wells in and around the groundwater plume emanating from IHSS 119.1 and the French Drain be added to this document. These wells are in the current sitewide monitoring program and inclusion of this data will be beneficial in tracking contaminant migration and groundwater containment by the French Drain. A list of the most pertinent wells is enclosed.

As a result of our meeting yesterday, May 15, it became apparent that a one week extension to the current Interagency Agreement (IAG) milestone for the OU 1 Final Proposed Plan will be necessary for DOE to make the revisions to the document that were agreed upon

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in that meeting by EPA, CDPHE and DOE. This extension changes the submittal date of the revised Proposed Plan to May 25, 1995, but will not affect downstream milestones.

If you have any questions regarding these matters, please contact either Gary Kleeman (EPA) at 294-1071 or Chris Gilbreath (CDPHE) at 692-3371.

Sincerely,



Martin Hestmark
Manager
Rocky Flats Project



Joe Schieffelin, CDH
Rocky Flats IAG Unit Leader
Facilities Section
Hazardous Materials and Waste Management
Division

Enclosure

cc: Dave George, DOE
Russ Cirrillo, EG&G
Mike Rupert, EG&G
Chris Gilbreath, CDH

List Wells for OU 1 IM/IRA Quarterly Report

0487
4387
4787
4887
31491
31791
31891
32591
33491
33891
35691
38891
10092
10492
10592
10792
10992
11092