



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

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

1993 FEB 25 A 8:49
FEB 23 1993

Ref: 8HWM-FF

Mr. Richard Schassburger
Department of Energy
Rocky Flats Office
P.O. Box 928
Golden, CO 80402-0928

re: OU 5 Tech Memo #7

Dear Mr. Schassburger:

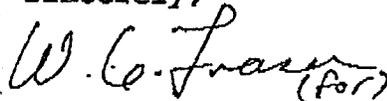
Following review of the referenced document, and consultation with CDH representatives, EPA is hereby granting approval of OU 5 Technical Memorandum #7, on the condition that the CDH concerns raised in their February 19, 1993, letter and those expressed herein are satisfactorily resolved.

EPA would like to further emphasize that the Soil Boring Sampling Plan must meet the initial intent of establishing the content and configuration of the trenches and should, to the extent possible, serve to establish the impact of ash disposal on the underlying soils. This will facilitate the remedial decision making process. Thus, it is imperative that soil composites for laboratory analysis be carefully selected to best represent the cover material, ash layer(s), and underlying soils.

As currently written, Section 3.3 (Sampling Procedures) is very vague on when, how, and by whom sampling intervals will be selected, and does not appear to specify any criteria for when a hole is terminated. Clear criteria and explicit responsibility for making the necessary field decisions must be established prior to sampling, and documented in the Final Technical Memorandum for the record. A flow chart and/or table illustrating the decision process and the resulting samples and analyses might be a useful addition in this section.

We will continue to work with Ms. Jen. Pepe of your staff to expeditiously resolve the concerns raised, so that soil boring and sampling can proceed as scheduled. If you have questions or would like to discuss the progress of this effort, please contact Bill Fraser (EPA) at 294-1081.

Sincerely,

A handwritten signature in cursive script that reads "W. Co. Fraser". To the right of the signature, the word "(for)" is written in a smaller, less legible script.

Martin Hestmark, EPA
Manager
Rocky Flats Project

cc: Jen Pepe, DOE
Joe Schieffelin, CDH