

REVIEW AND COMMENT RECORD

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2. Date: March 24, 1993

3. Document No./Title: Technical Memorandum 10: Soil Sampling Plan -- Surface Disturbance Areas, OU 5, February, 1993

Reviewing Person and/or Agency: CDH, Hazardous Materials & Waste Management Division

Date: Feb. 25, 1993

Item	Old Section or Paragraph	Comment(s)	Disposition	Status
1	3.2	DOE and EG&G should ensure that all applicable SOPs are adhered to regarding drilling, sampling, logging, decontamination, and the handling of drill cuttings. None of these SOPs are currently referenced in Section 3.2.	Care will be taken to follow the applicable SOPs. References to the following SOPs have been incorporated into the text: FO.3, FO.4, FO.7, FO.8, FO.13, FO.14, GT.1, GT.2, GT.5, GT.8, GT.10, and GT.17.	Done. PJJ
2		Discreet 2-foot VOC samples and the 6-foot composite samples should be continued to the total depth of the borehole. In addition, the boreholes should be drilled at least five feet into impermeable bedrock. Consistency with the drilling and sampling methodology from other portions of the OU 5 investigation should be achieved.	Stated that discrete 2-foot VOC samples and 6-foot composite samples will be taken throughout the entire depth disturbed alluvium in the boreholes. Also stated that the boreholes will be drilled six feet into bedrock.	Done. PJJ
3		The following surface soil sampling methodology hierarchy should be employed at the sites covered in this TM. At any sampling locations of sufficient size, the 10-subsample, 2-square meter modified Rocky Flats composite sampling method should be used. This method is more appropriate for site characterization than grab sampling. If the size of the pit or disturbed area is too small for 10 subsamples, five subsamples on a one square meter template could be collected. Both of these composite sample methods are preferable to the grab sample, which should only be used as a last resort.	Hierarchy proposed by Division is now incorporated into TM with the exception that a RAD screen is still taken first (since the samples are going off-site) and Pu has been moved up in the priority.	Done. PJJ
4	Figure 1	A surface soil or sediment sample should be collected from or near the "pond or seepage area" indicated on Figure 1 at the northeastern end of IHSS 209.	Text added to indicate a sample in the pond or seepage area will be collected and Figure changed.	Done. PJJ

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ADMIN RECORD

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REVIEWED FOR CLASSIFICATION/UCNI
 BY G. T. Ostdiek *82*
 DATE 3-31-93