

Document Modification Request

Print or Type all information (except signatures). Process procedures in accordance with 1-A01-PROC DEV-400, Procedure Process.

25. DMR No.
96-DMR-RMRS-122

1. Name/Phone/Pager/Location Susan Myrick/5051/4343/T893B		2. Date 12/11/96	
3. Existing Document Number and Revision 4-F99-ENV-OPS-FO.23 Revision 1		4. Document Type: <input checked="" type="checkbox"/> Procedure <input type="checkbox"/> Plan <input type="checkbox"/> Other	
5. Document Title Management of Soil and Sediment Investigative Derived Materials (IDM)			

6. Item	7. Page	8. Step	9. Proposed Modification
6.1	7 of 21	(1)	<p>Add a note after Step (1):</p> <p>Characterization data from drill sites within 50 linear feet from the point of generation may be used to characterize residual soil or sediment at the site. The Environmental Restoration and DOE representative will determine the applicability of characterization data from greater than 50 linear feet from the point of generation. Characterization data from within 50 linear feet from the point of generation will <u>not</u> be used in the characterization process if the following conditions exist:</p> <p>a) When contaminant hot spots exist b) If real time monitoring confirms detections of COCs c) If visual staining is observed</p> <p>These conditions will require analytical characterization.</p>

10. Item	10a. Justification (reason for modification, EJO #, TP #, etc.)
	Using characterization data within 50 feet from the point of generation will reduce costs associated with future investigative work by utilizing data that was obtained through past and completed projects.

11. Process Do not Process (state reason in Block 10a)
M. C. Broussard *12-19-96*

12. Process (Complete Blocks 13-22) Do not Process (state reason in Block 10a)
 13. New Document/Rev. No. (if new or changed)
N/A

Complete either Section 14a. or 14b., as applicable. For procedures, attach completed Procedure Modification Worksheet from 1-A01-PROC DEV-400.

14a. Type of Complete Modification <input type="checkbox"/> New <input type="checkbox"/> Revision <input type="checkbox"/> One-Time-Use <input type="checkbox"/> Cancellation	14b. Changes: (check all that apply.) <input type="checkbox"/> Intent Change <input checked="" type="checkbox"/> Nonintent Change <input type="checkbox"/> Editorial Correction <input type="checkbox"/> Regular <input type="checkbox"/> Interim Approval Requested - Needed for Immediate Use (14-day limit for obtaining final approval)	Additional Attributes: <input type="checkbox"/> Temporary <input type="checkbox"/> One-Time-Use <input type="checkbox"/> Limited Distribution
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15. ERM Change Control Board Required: Yes No (Applicable only to new procedures, revisions, and intent changes.)

List the reviewing disciplines in Block 16. After concurrence has been obtained (in accordance with 1-A01-PROC DEV-400), enter the name of the reviewer followed by /s/ in block 17. If the reviewer indicates No comments, the review signature constitutes concurrence. Enter the date concurrence is obtained in Block 18.

16. Organization	17. Reviewer/Concuror	18. Date	16a. Organization	17a. Reviewer/Concuror	18a. Date
QA	<i>Greg DiGregorio</i>	<i>12/18/96</i>			
RMRS	<i>Jerry Anderson</i>	<i>12/19/96</i>			
RMRS	<i>Annette Primrose</i>	<i>12/30/96</i>			

19. Assigned SME/Phone/Pager/Location
Mike Pepping/3075/7464/T893B

20. Cost Center **0203** 21. Charge Number **GC010020** 22. Requested Completion Date **12/17/96**

23. Prescreen/Screen/USQD Number *N/A*

24. Independent Safety Review Meeting and Date
Independent Safety Review Not Required. *N/A*

26. After obtaining ALL required signatures: Responsible Manager's Approval (print/sign/date) (Not required for New Procedures or Revisions)

27. Effective Date *1-9-97*
28. Expiration Date (if applicable) *N/A*

REVIEWED FOR CLASSIFICATION/UONI

By _____
Date _____

ADMIN RECORD

A-80-002000

MANAGEMENT OF SOIL AND
SEDIMENT INVESTIGATIVE
DERIVED MATERIALS (IDM)

4-F99-ENV-OPS-FO.23
REVISION 1
PAGE 7 OF 21

96-DOE-RMRS-122

6. INSTRUCTIONS

6.1 Preliminary Hazardous Waste Determination

Site Project Manager

- [1] Obtain and review historical release reports and other available information on process knowledge for the area in which the planned intrusive work will occur.

NOTE *Characterization data from drill sites within 50 linear feet from the point of generation may be used to characterize residual soil or sediment at the site. The Environmental Restoration and DOE representative will determine the applicability of characterization data from greater than 50 linear feet from the point of generation. Characterization data from within 50 linear feet from the point of generation will not be used in the characterization process if the following conditions exist:*

- a) *When contaminant hot spots exist*
- b) *If real time monitoring confirms detections of COCs*
- c) *If visual staining is observed*

These conditions will require analytical characterization.

- [2] Ensure that Form EM.OOIA, Hazardous Waste Determination, is utilized in accordance with 1-F20-ER-EMR-EM.001, Environmental Approval Process for Construction/Excavation Activities on or near Individual Hazardous Substance Sites (IHSSs).
- [3] Document the following, as required, on Form FO.23A, Soil and Sediment DM, for each well, boring, or sampling location:
- Associated Well, Boring, or Sampling Location
 - Origination Site
 - Suspected Contamination
 - Justification (WSRIC or Process Knowledge)
 - Preliminary Container Disposition
 - Site Project Manager Signature and Date
 - Field Screen Soils and Sediment

Appendix 1, Soil and Sediment IDM Form, is provided as an example of Form FO.23A.

- [4] Determine which containers of IDM require immediate transport to a 90-day Accumulation Area pending analytical characterization based on Appendix 2, IDM Management Flow Chart, and Section 6.3, Handling IDM.
- [5] Determine which containers of IDM require a composite sample to be taken for analytical characterization based on Appendix 2 and Section 6.3.

- [6] Analyze available historical data to determine if radionuclide concentrations meet the compliance standards provided in DOE Order 5400.5 and as implemented in 4-U50-REP-1006, Radiological Characterization of Bulk or Volume Solid Materials.
- [7] Inform the Subcontractor Project Manager and/or Subcontractor held Personnel of preliminary hazardous waste determination results.
- [8] Sign and date the top half of Form FO.23A.