

START

ENGINEERING CHANGE NOTICE

1. ECN No **618180**

Proj. ECN *N/A*

2. ECN Category (mark one) <input checked="" type="checkbox"/> Supplemental <input type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedure <input type="checkbox"/> Cancel/Void	3. Originator's Name, Organization, MSIN, and Telephone No. <i>OM623</i> R.B. Mercer, Groundwater Mgt, H6-06, 376-8945		4. Date 25 May 1995	
	5. Project Title/No./Work Order No. <i>R4044</i> LLBG RCRA Monitoring	6. Bldg./Sys./Fac. No. 2440 STVCN	7. Approval Designator EQ	
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-AP-015, Rev. 0	9. Related ECN No(s). 618165	10. Related PO No. NA	
11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package No. NA	11c. Modification Work Complete NA _____ Cog. Engineer Signature & Date	11d. Restored to Original Condition (Temp. or Standby ECN only) NA _____ Cog. Engineer Signature & Date	

12. Description of Change
 Add the following to Section 3.3.10.
 Groundwater sampling parameters listed in Table 3.3.1 will be used after the first year of groundwater monitoring. This table supersedes the table in ECN 618165.
 See page 3 for Table 3.3.1.

13a. Justification (mark one)	Criteria Change <input type="checkbox"/>	Design Improvement <input checked="" type="checkbox"/>	Environmental <input type="checkbox"/>
As-Found <input type="checkbox"/>	Facilitate Const. <input type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>	Design Error/Omission <input type="checkbox"/>

13b. Justification Details
 This change is needed to remove unnecessary constituents from the sampling program. These constituents have been consistently below detection, are not required, or can be adequately detected by screening parameters.

14. Distribution (include name, MSIN, and no. of copies)

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Table 3.3.1. Groundwater Monitoring Parameters After the First Year.

Constituent	LLWMA				
	1	2	3	4	5
Gross Alpha	S	S	S	S	S
Gross Beta	S	S	S	S	S
Tritium	S	S	S	S	S
Uranium	S				
Anions	S	S	S	S	S
ICP Metals, Filtered	S	S	S	S	S
Lead, Filtered	S	S	S	S	S
Mercury, Filtered	S	S	S	S	S
Phenols	A	A	A	A	A
VOA (GC)			S	S	S
PCB's		S			
PH	S	S	S	S	S
Conductivity	S	S	S	S	S
TOC	S	S	S	S	S
TOX	S	S	S	S	S
Turbidity	S	S	S	S	S
Alkalinity	S	S	S	S	S

A - Annually
 S - Semiannually

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DISTRIBUTION SHEET

To	From	Page 1 of 1
Distribution	R. B. Mercer	Date May 25, 1995
Project Title/Work Order		EDT No. N/A
LLBG RCRA Monitoring/R1041		ECN No. 618180

Name	MSIN	Text With All Attach.	Text Only	Attach./Appendix Only	EDT/ECN Only
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