

START ENGINEERING CHANGE NOTICE

1. ECN No 618183

Proj. ECN N/A

2. ECN Category (mark one) Supplemental <input checked="" type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECN <input type="checkbox"/> Temporary Standby <input type="checkbox"/> Supersedure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. M.J. Hartman, Groundwater Management, H6-06 376-9924 <i>Omb23</i>		3a. USQ Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Date 25 May, 1995
	5. Project Title/No./Work Order No. <i>R104</i> 100-D Ponds RCRA Groundwater Monitoring		6. Bldg./Sys./Fac. No. 100-D Ponds	7. Approval Designator EQ
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-AP-048, Rev. 0		9. Related ECN No(s). 144250, 150131, 618169	10. Related PO No. N/A
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. N/A	11c. Modification Work Complete N/A _____ Cog. Engineer Signature & Date	11d. Restored to Original Condition (Temp. or Standby ECN only) N/A _____ Cog. Engineer Signature & Date	

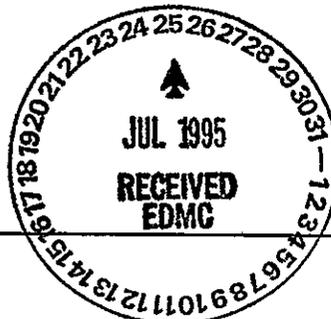
12. Description of Change
 Replace Table 3-3 with the attached.

13a. Justification (mark one)

Criteria Change <input type="checkbox"/>	Design Improvement <input checked="" type="checkbox"/>	Environmental <input type="checkbox"/>	Facility Deactivation <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
 Laboratory measurement of pH and specific conductance are not required.

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



RELEASE STAMP

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 BY WHC
 DATE JUL 07 1995
Sta. 21

Table 3-3. Groundwater Analyses for the 100-D Ponds

INDICATOR PARAMETERS

pH
specific conductance
total organic carbon
total organic halogen

RADIONUCLIDES

gross alpha
gross beta
tritium

ANIONS BY ION CHROMATOGRAPHY

bromide
chloride
fluoride
nitrite
nitrate
phosphate
sulfate

METALS BY INDUCTIVELY COUPLED PLASMA (filtered samples)

aluminum
antimony
barium
beryllium
cadmium
calcium
chromium
cobalt
copper
iron
magnesium
manganese
nickel
potassium
silver
sodium
tin
vanadium
zinc

OTHER

mercury (filtered) (annually)
alkalinity
phenols (annually)
turbidity

9513359-2723

DISTRIBUTION SHEET

To	From	Page 1 of 1
Distribution	M. J. Hartman	Date May 25, 1995
Project Title/Work Order		EDT No. N/A
100-D Ponds RCRA Groundwater Monitoring/R1041		ECN No. 618183

Name	MSIN	Text With All Attach.	Text Only	Attach./ Appendix Only	EDT/ECN Only
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J. W. Badden	H4-86				
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