

**START**

**ENGINEERING CHANGE NOTICE**

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1. ECN No 618171

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Proj. ECN

2. ECN Category (mark one)  Supplemental <input checked="" 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 <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. <b>84230</b> J.A.Caggiano, Groundwater Man., H6-06, 376-4906		4. Date 11/15/94	
	5. Project Title/No./Work Order No. <b>R4044</b> Interim Status Groundwater Monitoring Plan for the Single Shell Tanks	6. Bldg./Sys./Fac. No. SSTs	7. Approval Designator QE	
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-AP-012, Rev. 1	9. Related ECN No(s). N/A	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  
 This ECN modifies the sampling constituent list for SST WMAs which are RCRA <sup>T</sup> MSD <sub>Sac</sub> facilities.

Page 130 - Table 3-11  
 Delete <sup>137</sup>Cs, <sup>90</sup>Sr, Total U, Total Pu and Gamma scan from the Site Specific Parameters of Table 3-11. Add Total Dissolved Solids (TDS) and Alkalinity to the list of Site Specific Parameters in Table 3-11.

13a. Justification (mark one)	Criteria Change <input type="checkbox"/>	Design Improvement <input type="checkbox"/>	Environmental <input checked="" 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  
 Please see attached page.

14. Distribution (include name, MSIN, and no. of copies)			
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RELEASE-STAMP  
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 BY WHC  
 DATE DEC 19 1994  
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**INFORMATION RELEASE REQUEST  
PUBLIC DOCUMENT CHANGE/REVISION  
(Short Form No. 1)**

1. Base Document ID Number: WHC-SD-EN-AP-012, Rev. 1

2. Base Document Title:  
Interim Status Groundwater Monitoring Plan for the Single Shell Tanks

3. Change/Revision Number: Rev. 1

4. Change/Revision Date: 11/15/94

5. Unclassified Category:\* UC -

6. Budget & Reporting Code:\* B&R -

I verify this change/revision to the base document indicated above:

- Complies with the provisions of WHC-CM-3-4
- Contains no Limited-Use information
- Contains no classified or Applied Technology references
- Does not change the intent or meaning of the base document
- And, the base document itself is approved for public release.

7. Responsible Manager: J. S. Schmid

MSIN: H6-06

Telephone Number: 376-0241

J. S. Schmid  
(Signature)

12/16/94  
(Date)

8. Information Release Administration Specialist:\*\*

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(Signature)

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\*Required only for full revisions transmitted to OSTI.  
\*\*Required only for full revisions.





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13b. Justification Details (Continued)

The revised constituent list meets regulatory requirements. The list of constituents that is sampled and analyzed for SST wells has been modified based on the data obtained in SST RCRA Standard wells since 1991/1992. Gamma-emitting radionuclides have not been detected in these SST monitoring wells, so low-level gamma scans have been removed from the constituent list. <sup>90</sup>Sr has also been removed from the sampling list for the same reason. Mercury and unfiltered ICP metals have also been removed. Alkalinity and TDS have been added to the list of Site Specific Parameters in Table 3-11.



97/93/5.2963

### DISTRIBUTION SHEET

To Distribution	From J. A. Caggiano	Page 1 of 1
		Date November 15, 1994
Project Title/Work Order Groundwater Monitoring Plan for the Single Shell Tanks		EDT No. 123603
		ECN No. 618171

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