

## ENGINEERING CHANGE NOTICE

Page 1 of 1

1. ECN 602607

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 <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>		3. Originator's Name, Organization, MSIN, and Telephone No. L. C. Swanson/RCRA Geohydrology/H6-06/376-1438		4. Date 10/05/93	
		5. Project Title/No./Work Order No. Environmental Restoration	6. Bldg./Sys./Fac. No. ERDF	7. Impact Level 3Q	
		8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-TP-033, Rev. 0	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 1. Page 11, Section 6.0 (Purgewater Requirements), Paragraph 2, first sentence, insert after the word "well", "(per EII 10.3, Purgewater Management)." 2. Page 12, Section 7.0 (Procedures & Documentation), first sentence, change the sentence to read "Testing documentation and procedural control is covered by EII 10.1, 10.2 and 10.3 (WHC-CM-7-7)."					
13a. Justification (mark one) As-Found <input type="checkbox"/>	Criteria Change <input type="checkbox"/>	Design Improvement <input type="checkbox"/>	Environmental <input checked="" type="checkbox"/>		
	Facilitate Const. <input type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>	Design Error/Omission <input type="checkbox"/>		
13b. Justification Details Document needed to clarify procedural control of purgewater.					
14. Distribution (include name, MSIN, and no. of copies)				RELEASE STAMP	
J. V. Borghese H6-06	M. A. Tredway R3-54*	J. A. Coates H6-06*	D. C. Weekes H6-06	OFFICIAL RELEASE <b>11</b> BY WHC DATE <b>NOV 09 1993</b> <i>Station # 12</i>	
B. J. Hobbs N3-06*	Central Files (2) L8-04	R. L. Jackson H6-06	EPIC (2) (1) H6-08		
L. M. Montgomery H6-08*	ERC H6-08	L. C. Swanson H6-06	IRA (2) H4-17		
W. R. Thackaberry H4-16					

\*Controlled Distribution made by EPIC

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15. Design Verification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	16. Cost Impact				17. Schedule Impact (days) Improvement <input type="checkbox"/> Delay <input type="checkbox"/>
	ENGINEERING		CONSTRUCTION		
	Additional <input type="checkbox"/> \$				
	Savings <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$	Savings <input type="checkbox"/> \$		

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	<input type="checkbox"/>	Seismic/Stress Analysis	<input type="checkbox"/>	Tank Calibration Manual	<input type="checkbox"/>
Functional Design Criteria	<input type="checkbox"/>	Stress/Design Report	<input type="checkbox"/>	Health Physics Procedure	<input type="checkbox"/>
Operating Specification	<input type="checkbox"/>	Interface Control Drawing	<input type="checkbox"/>	Spares Multiple Unit Listing	<input type="checkbox"/>
Criticality Specification	<input type="checkbox"/>	Calibration Procedure	<input type="checkbox"/>	Test Procedures/Specification	<input type="checkbox"/>
Conceptual Design Report	<input type="checkbox"/>	Installation Procedure	<input type="checkbox"/>	Component Index	<input type="checkbox"/>
Equipment Spec.	<input type="checkbox"/>	Maintenance Procedure	<input type="checkbox"/>	ASME Coded Item	<input type="checkbox"/>
Const. Spec.	<input type="checkbox"/>	Engineering Procedure	<input type="checkbox"/>	Human Factor Consideration	<input type="checkbox"/>
Procurement Spec.	<input type="checkbox"/>	Operating Instruction	<input type="checkbox"/>	Computer Software	<input type="checkbox"/>
Vendor Information	<input type="checkbox"/>	Operating Procedure	<input type="checkbox"/>	Electric Circuit Schedule	<input type="checkbox"/>
OM Manual	<input type="checkbox"/>	Operational Safety Requirement	<input type="checkbox"/>	ICRS Procedure	<input type="checkbox"/>
FSAR/SAR	<input type="checkbox"/>	IEFD Drawing	<input type="checkbox"/>	Process Control Manual/Plan	<input type="checkbox"/>
Safety Equipment List	<input type="checkbox"/>	Cell Arrangement Drawing	<input type="checkbox"/>	Process Flow Chart	<input type="checkbox"/>
Radiation Work Permit	<input type="checkbox"/>	Essential Material Specification	<input type="checkbox"/>	Purchase Requisition	<input type="checkbox"/>
Environmental Impact Statement	<input type="checkbox"/>	Fac. Proc. Samp. Schedule	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Report	<input type="checkbox"/>	Inspection Plan	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Environmental Permit	<input type="checkbox"/>	Inventory Adjustment Request	<input type="checkbox"/>		<input type="checkbox"/>

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision	Document Number/Revision	Document Number/Revision
N/A		

20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog Engineer L. C. Swanson <i>L.C. Swanson</i>	10/25/93	PE	_____
Cog. Mgr. R. L. Jackson <i>R. L. Jackson</i>	10/24/93	QA	_____
QA W. R. Thackaberry <i>W.R. Thackaberry</i>	10-28-93	Safety	_____
Safety	_____	Design	_____
Security	_____	Environ.	_____
Environ.	_____	Other	_____
Projects/Programs	_____		_____
Tank Waste Remediation System	_____	not required per cc:mail on 9/22/93 ***	_____
Facilities Operations	_____	DEPARTMENT OF ENERGY M. J. Furman ***	_____
Restoration & Remediation	_____	Signature or Letter No.	_____
Operations & Support Services	_____		_____
IRM	_____	ADDITIONAL	_____
Other J. V. Borghese <i>J.V. Borghese</i>	10/25/93		_____
D. C. Weekes <i>D. C. Weekes</i>	10/25/93		_____

Complete for all Types of Release

<b>Purpose</b> <input type="checkbox"/> Speech or Presentation <input type="checkbox"/> Full Paper (Check only one suffix) <input type="checkbox"/> Summary <input type="checkbox"/> Abstract <input type="checkbox"/> Visual Aid <input type="checkbox"/> Speakers Bureau <input type="checkbox"/> Poster Session <input type="checkbox"/> Videotape		<input checked="" type="checkbox"/> Reference <input checked="" type="checkbox"/> Technical Report <input type="checkbox"/> Thesis or Dissertation <input type="checkbox"/> Manual <input type="checkbox"/> Brochure/Flier <input type="checkbox"/> Software/Database <input type="checkbox"/> Controlled Document <input type="checkbox"/> Other		ID Number (include revision, volume, etc.) <b>ECN #602607</b>
List attachments. <b>SD-EN-TP-033</b>				
Date Release Required				

Title **Aquifer Test Procedures for Groundwater Monitoring, WHC-SD-EN-TP-033, Rev. 0**      Unclassified Category **UC-**      Impact Level **30**

New or novel (patentable) subject matter?  No  Yes  
 If "Yes", has disclosure been submitted by WHC or other company?  
 No  Yes Disclosure No(s).

Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions?  
 No  Yes (Identify)

Copyrights?  No  Yes  
 If "Yes", has written permission been granted?  
 No  Yes (Attach Permission)

Trademarks?  
 No  Yes (Identify)

Complete for Speech or Presentation

Title of Conference or Meeting **N/A**      Group or Society Sponsoring **N/A**

Date(s) of Conference or Meeting      City/State      Will proceedings be published?  Yes  No  
 Will material be handed out?  Yes  No

Title of Journal

CHECKLIST FOR SIGNATORIES

Review Required per WHC-CM-3-4	Yes	No	Reviewer - Signature Indicates Approval
			Name (printed)      Signature      Date
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Patent - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required per OGC Memo 2/4/93 <i>KLJ 10/25/93</i>
Legal - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required per OGC Memo 2/4/93 <i>KLJ 10/25/93</i>
Applied Technology/Export Controlled Information or International Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
WHC Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
RL Program/Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No review required per verbal approval from M. S. Collins (Telecon 10/25/93) <i>MS 10/25/93</i>
Publication Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L. A. Brown <i>LA BROWN 10/25/93</i>
Other Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Information conforms to all applicable requirements. The above information is certified to be correct.

References Available to Intended Audience	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmit to DOE-HQ/Office of Scientific and Technical Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Author/Requestor (Printed/Signature)	Date	
L. C. Swanson <i>LC Swanson</i>	10/25/93	
Intended Audience	<input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External	
Responsible Manager (Printed/Signature)	Date	
R. L. Jackson <i>RJ Jackson</i>	10/25/93	

**INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP**

Stamp is required before release. Release is contingent upon resolution of mandatory comments.



Date Cancelled      Date Disapproved