

START

0027071

ENGINEERING CHANGE NOTICE

Page 1 of 21. ECN **196013**Proj.
ECN

2. ECN Category (mark one)	Supplemental <input checked="" type="checkbox"/>	Change ECN <input type="checkbox"/>	Supersedure <input type="checkbox"/>
Cancel/Void <input type="checkbox"/>	Direct Revision <input type="checkbox"/>	Temporary <input type="checkbox"/>	Discovery <input type="checkbox"/>

3. Originator's Name, Organization, MSIN, and Telephone No. B.E. Innis 200/300 Area Environmental Engineering H6-03, 2-3670	4. Date <u>17th 3-17-93</u> March 17, 1993
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5. Project Title/No./Work Order No. Data Validation Summary Report 300-FF-5 Round 2 Groundwater (All Fractions)	6. Bldg./Sys./Fac. No.	7. Impact Level 4
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8. Document Number Affected (include rev. and sheet no.) WHC-SD-EN-TI-105, Rev. 0	9. Related ECN No(s).	10. Related PO No.
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11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)	11b. Work Package Doc. No. NA	11c. Complete Installation Work NA _____ Cog. Engineer Signature & Date	11d. Complete Restoration (Temp. ECN only) NA _____ Cog. Engineer Signature & Date
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12. Description of Change
Page 10-5, Table 10-1. has incorrect units used in the header of the results column. The original document lists the results as pCi/L, the correct units for this table are ug/L. Please make this change in your copy of the subject report.



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

13b. Justification Details
The original units listed in the header of this table were incorrect.

14. Distribution (include name, MSIN, and no. of copies)
L. C. Hulstrom (H6-03, 15 copies), EDMC (H6-08, 2 copies),
Central Files (L8-04, 2 copy) ERC (H6-07, 1 copy)

RELEASE STAMP

OFFICIAL RELEASE BY WHC **(11)**
DATE **MAR 23 1993**
Station # 12

93129400243

ENGINEERING CHANGE NOTICE

15. Design Verification Required [] Yes [X] No	16. Cost Impact				17. Schedule Impact (days)	
	ENGINEERING		CONSTRUCTION			
	Additional	[] \$	Additional	[] \$	Improvement	[]
Savings	[] \$	Savings	[] \$	Delay	[]	

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

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
NA		

20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog./Project Engineer <i>JC Hulstrom</i> L.C. Hulstrom, H4-55	3/17/93	PE	
Cog./Project Engr. Mgr. R.A. Carlson, H4-55 <i>JC Hulstrom for</i>	3/17/93	QA	
QA		Safety	
Safety		Design	
Security		Other	
Proj. Prog./Dept. Mgr.			
Def. React. Div.			
Chem. Proc. Div.			
Def. Wst. Mgmt. Div.			
Adv. React. Dev. Div.		DEPARTMENT OF ENERGY	
Proj. Dept.			
Environ. Div.		ADDITIONAL	
IRM Dept.			
Facility Rep. (Ops.)			
Other			

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J.S.

Date Received: 3/19/93	INFORMATION RELEASE REQUEST	Reference: WHC-CM-3-4
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Complete for all Types of Release

<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"><input type="checkbox"/> Speech or Presentation</td> <td rowspan="5" style="width:10%; text-align: center; vertical-align: middle;">(Check only one suffix)</td> <td style="width:60%;"><input checked="" type="checkbox"/> Reference</td> </tr> <tr> <td><input type="checkbox"/> Full Paper</td> <td><input checked="" type="checkbox"/> Technical Report</td> </tr> <tr> <td><input type="checkbox"/> Summary</td> <td><input type="checkbox"/> Thesis or Dissertation</td> </tr> <tr> <td><input type="checkbox"/> Abstract</td> <td><input type="checkbox"/> Manual</td> </tr> <tr> <td><input type="checkbox"/> Visual Aid</td> <td><input type="checkbox"/> Brochure/Flier</td> </tr> <tr> <td><input type="checkbox"/> Speakers Bureau</td> <td></td> <td><input type="checkbox"/> Software/Database</td> </tr> <tr> <td><input type="checkbox"/> Poster Session</td> <td></td> <td><input type="checkbox"/> Controlled Document</td> </tr> <tr> <td><input type="checkbox"/> Videotape</td> <td></td> <td><input checked="" type="checkbox"/> Other ECN 196013</td> </tr> </table>	<input type="checkbox"/> Speech or Presentation	(Check only one suffix)	<input checked="" type="checkbox"/> Reference	<input type="checkbox"/> Full Paper	<input checked="" type="checkbox"/> Technical Report	<input type="checkbox"/> Summary	<input type="checkbox"/> Thesis or Dissertation	<input type="checkbox"/> Abstract	<input type="checkbox"/> Manual	<input type="checkbox"/> Visual Aid	<input type="checkbox"/> Brochure/Flier	<input type="checkbox"/> Speakers Bureau		<input type="checkbox"/> Software/Database	<input type="checkbox"/> Poster Session		<input type="checkbox"/> Controlled Document	<input type="checkbox"/> Videotape		<input checked="" type="checkbox"/> Other ECN 196013	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>ID Number (include revision, volume, etc.) ECN #196013</td> </tr> <tr> <td>List attachments. NA SD-EN-TI-105</td> </tr> <tr> <td>Date Release Required March 24, 1993</td> </tr> </table>	ID Number (include revision, volume, etc.) ECN #196013	List attachments. NA SD-EN-TI-105	Date Release Required March 24, 1993
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<input type="checkbox"/> Summary			<input type="checkbox"/> Thesis or Dissertation																					
<input type="checkbox"/> Abstract			<input type="checkbox"/> Manual																					
<input type="checkbox"/> Visual Aid		<input type="checkbox"/> Brochure/Flier																						
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Date Release Required March 24, 1993																								

Title Data Validation Summary Report 300-FF-5 Round 2 Groundwater (All Fractions) WHC-SD-EN-TI-105, Rev. 0	Unclassified Category UC- N/A	Impact Level 4
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New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes Disclosure Note(s).	Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)
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Copyrights? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has written permission been granted? <input type="checkbox"/> No <input type="checkbox"/> Yes (Attach Permission)	Trademarks? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)
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Complete for Speech or Presentation

Title of Conference or Meeting NA	Group or Society Sponsoring NA
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Date(s) of Conference or Meeting NA	City/State NA	Will proceedings be published? <input type="checkbox"/> Yes <input type="checkbox"/> No	Will material be handed out? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Title of Journal NA

CHECKLIST FOR SIGNATORIES

Review Required per WHC-CM-3-4	Yes	No	Reviewer - Signature Indicates Approval
			<u>Name (printed)</u> <u>Signature</u> <u>Date</u>
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Patent - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Legal - General Counsel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
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 type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Publication Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
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"/> Yes <input type="checkbox"/> No	INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP
Transmit to DOE-HQ/Office of Scientific and Technical Information <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>Stamp is required before release. Release is contingent upon resolution of mandatory comments.</p> 
Author/Requestor (Printed/Signature) L.C. Hulstrom <i>L.C. Hulstrom</i> Date 3/17/93	
Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External	
Responsible Manager (Printed/Signature) R.A. Carlson <i>L.C. Hulstrom for</i> Date 3/17/93	

Date Cancelled	Date Disapproved
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