

START

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ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 166760

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. <u>W81231</u>			4. Date
L. C. Swanson, Hydrology Section, H5-29, 6-1438			
5. Project Title/No./Work Order No. <u>PC2AA</u>	6. Bldg./Sys./Fac. No. <u>4-7 Cluster Sites</u>	7. Impact Level <u>3</u>	
300-FF-5 Work Plan			
8. Document Number Affected (include rev. and sheet no.) <u>WHC-SD-EN-AP-077, Rev. 0</u>	9. Related ECN No(s). <u>N/A</u>	10. Related PO No. <u>N/A</u>	

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. <u>N/A</u>	11c. Complete Installation Work <u>N/A</u> _____ Cog. Engineer Signature & Date	11d. Complete Restoration (Temp. ECN only) <u>N/A</u> _____ Cog. Engineer Signature & Date
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12. Description of Change

Table 6 - Delete last row in table that describes sampling of Radium.

APPROVED FOR
PUBLIC RELEASE

V. Burkland
3/12/92



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 type="checkbox"/>	Const. Error/Omission <input type="checkbox"/>

13b. Justification Details

Sampling of Radium is only necessary for sites where radioactive discharges are made to the soil (WHC-CM-7-5). The well water at sites 4 and 7 is non-radioactive. Well water is being sampled for total activity as a precautionary measure, and will confirm that no radiation was discharged to the ground.

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

See attached distribution.

RELEASE STAMP

OFFICIAL RELEASE 20
BY WHC
DATE MAR 12 1992

Sta. 21

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ENGINEERING CHANGE NOTICE

15. Design Verification Required <input type="checkbox"/> Yes <input type="checkbox"/> No	16. Cost Impact <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">ENGINEERING</th> <th colspan="2" style="text-align: center;">CONSTRUCTION</th> </tr> <tr> <td style="width: 25%;">Additional</td> <td style="width: 10%; text-align: center;"><input type="checkbox"/></td> <td style="width: 10%;">Additional</td> <td style="width: 10%; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td style="text-align: center;">\$</td> <td></td> <td style="text-align: center;">\$</td> </tr> <tr> <td>Savings</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Savings</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td style="text-align: center;">\$</td> <td></td> <td style="text-align: center;">\$</td> </tr> </table>	ENGINEERING		CONSTRUCTION		Additional	<input type="checkbox"/>	Additional	<input type="checkbox"/>		\$		\$	Savings	<input type="checkbox"/>	Savings	<input type="checkbox"/>		\$		\$	17. Schedule Impact (days) Improvement <input type="checkbox"/> Delay <input type="checkbox"/>
ENGINEERING		CONSTRUCTION																				
Additional	<input type="checkbox"/>	Additional	<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"/>		<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
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20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog./Project Engineer K. R. Simpson <i>K.R. Simpson</i>	3/10/92	PE	
Cog./Project Engr. Mgr. A. J. Knepp <i>AJ Knepp</i>	3/10/92	QA	
QA J. R. McCallum <i>JR McCallum</i>	3/10/92	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 E. M. Greager <i>E.M. Greager</i>	3/10/92		
L. C. Halstrom <i>L.C. Halstrom</i>	3/10/92		
L. C. Swanson <i>L.C. Swanson</i>	3/10/92		

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DISTRIBUTION SHEET

To	From	Page
Distribution	Geosciences Group	1 of 1
		Date
		3/12/92

Project Title/Work Order	EDT No.
Hydrologic Test Plan/300-FF-5 Operable Unit Cluster Test Sites 4&7	ECN No. 166760

Name	MSIN	With Attach.	EDT/ECN & Comment	EDT/ECN Only
LC Swanson	H5-29	X		
AJ Knepp	H4-56	X		
JR McCallum	H4-16	X		
KR Simpson	H5-29	X		
EM Greager	L6-60	X		
LC Hulstrom	H4-55	X		
EDMC	H4-22	X		
IRM Clearance	H4-17	X		
Central Files	L8-04	X		

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INFORMATION RELEASE REQUEST

References:
WHC-CM-3-4

COMPLETE FOR ALL TYPES OF RELEASE

Purpose		New ID Number
<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 type="checkbox"/> Reference <input 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 Database <input type="checkbox"/> Other ECN 166760	ECN 166760 Existing ID Number (include revision, volume, etc.) NA If previously cleared, list ID number WHC-SD-EN-AP-077, Rev. 0 Date Release Required 3/12/92

Title Hydrologic Test Plan for 300-FF-5 Operable Unit Cluster Test Sites 4 and 7	Unclassified Category UC- NA	Impact Level 3
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COMPLETE FOR SPEECH OR PRESENTATION

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

Title of Conference or Meeting
NA

CHECKLIST FOR SIGNATORIES

Review Required per WHC-CM-3-4	Yes	No	Reviewer	Signature	Date
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
DOE-RL Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Publication Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	D. E. Smith	<i>D. E. Smith</i>	3/12/92
Other Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
References Available to Intended Audience	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L. C. Swanson	<i>RACulso for LC Swanson</i>	3-12-92
Transmit to DOE-HQ/Office of Scientific and Technical Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

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

Author/Requestor (Printed/Signature) L. C. Swanson <i>RACulso for LC Swanson</i>	Date 3-12-92
Responsible Manager (Printed/Signature) R. A. Carlson <i>RACulso</i>	Date 3-12-92
Intended Audience <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External	

INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP Stamp is required before release. Release is contingent upon resolution of mandatory comments.
Date Received 3/12/92 <i>MB</i>

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