

ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 131941

Proj. ECN

2. ECN Category (mark one)

- Supplemental
- Direct Revision
- Change ECN
- Temporary
- Supersedure
- Discovery
- Cancel/Void

3. Originator's Name, Organization, MSIN, and Telephone No. 23170

E. W. Powers R1-17 3-2955

4. Date

1/9/91

5. Project Title/No./Work Order No.

Engineering Work Plan

6. Bldg./Sys./Fac. No.

241-5-302-A 200 W

7. Impact Level

3

8. Document Number Affected (include rev. and sheet no.)

WHC-SD-WM-WP-069 REV 0

9. Related ECN No(s).

N/A

10. Related PO No.

N/A

11a. Modification Work

- Yes (fill out Blk. 11b)
- No (NA Blks. 11b, 11c, 11d)

11b. Work Package Doc. No.

N/A

11c. Complete Installation Work

N/A

Cog. Engineer Signature & Date

11d. Complete Restoration (Temp. ECN only)

N/A

Cog. Engineer Signature & Date

12. Description of Change

Revise all pages of Engineering Work Plan to incorporate responsibilities, reference document numbers, and to include a new functional checkout test plan.



13a. Justification (mark one)

- Criteria Change
- Design Improvement
- Environmental
- As-Found
- Facilitate Const.
- Const. Error/Omission
- Design Error/Omission

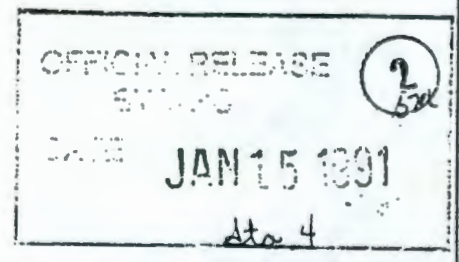
13b. Justification Details

This ECN is needed to document a complete revision to the Engineering Work Plan to identify all procedures related to this project and to identify all responsibilities of the U. S. Corps of Engineers (USACE), WHC, and DOE/RL.

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

R. J. Blanchard	R1-17	(1)
D. M. Bogen	S0-09	(1)
E. W. Powers	R1-17	(5)
R. E. Russell	H5-05	(1)
R. E. Worthington	H5-49	(1)

RELEASE STAMP



ENGINEERING CHANGE NOTICE

Page 2 of 2

1. ECN (use no. from pg. 1)
131941

15. Design Verification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	16. Cost Impact <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">ENGINEERING</td> <td style="width: 50%; text-align: center;">CONSTRUCTION</td> </tr> <tr> <td>Additional <input type="checkbox"/> \$ <u>N/A</u></td> <td>Additional <input type="checkbox"/> \$ _____</td> </tr> <tr> <td>Savings <input type="checkbox"/> \$ _____</td> <td>Savings <input type="checkbox"/> \$ _____</td> </tr> </table>	ENGINEERING	CONSTRUCTION	Additional <input type="checkbox"/> \$ <u>N/A</u>	Additional <input type="checkbox"/> \$ _____	Savings <input type="checkbox"/> \$ _____	Savings <input type="checkbox"/> \$ _____	17. Schedule Impact (days) Improvement <input type="checkbox"/> _____ Delay <input checked="" type="checkbox"/> _____
ENGINEERING	CONSTRUCTION							
Additional <input type="checkbox"/> \$ <u>N/A</u>	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"/> Functional Design Criteria <input type="checkbox"/> Operating Specification <input type="checkbox"/> Criticality Specification <input type="checkbox"/> Conceptual Design Report <input type="checkbox"/> Equipment Spec. <input type="checkbox"/> Const. Spec. <input type="checkbox"/> Procurement Spec. <input type="checkbox"/> <i>N/A</i> Vendor Information <input type="checkbox"/> OM Manual <input type="checkbox"/> FSAR/SAR <input type="checkbox"/> Safety Equipment List <input type="checkbox"/> Radiation Work Permit <input type="checkbox"/> Environmental Impact Statement <input type="checkbox"/> Environmental Report <input type="checkbox"/> Environmental Permit <input type="checkbox"/>	Seismic/Stress Analysis <input type="checkbox"/> Stress/Design Report <input type="checkbox"/> Interface Control Drawing <input type="checkbox"/> Calibration Procedure <input type="checkbox"/> Installation Procedure <input type="checkbox"/> Maintenance Procedure <input type="checkbox"/> Engineering Procedure <input type="checkbox"/> <i>N/A</i> Operating Instruction <input type="checkbox"/> Operating Procedure <input type="checkbox"/> Operational Safety Requirement <input type="checkbox"/> IEFD Drawing <input type="checkbox"/> Cell Arrangement Drawing <input type="checkbox"/> Essential Material Specification <input type="checkbox"/> Fac. Proc. Samp. Schedule <input type="checkbox"/> Inspection Plan <input type="checkbox"/> Inventory Adjustment Request <input type="checkbox"/>	Tank Calibration Manual <input type="checkbox"/> Health Physics Procedure <input type="checkbox"/> Spares Multiple Unit Listing <input type="checkbox"/> Test Procedures/Specification <input type="checkbox"/> Component Index <input type="checkbox"/> ASME Coded Item <input type="checkbox"/> Human Factor Consideration <input type="checkbox"/> Computer Software <input type="checkbox"/> <i>N/A</i> Electric Circuit Schedule <input type="checkbox"/> iCRS Procedure <input type="checkbox"/> Process Control Manual/Plan <input type="checkbox"/> Process Flow Chart <input type="checkbox"/> Purchase Requisition <input type="checkbox"/> _____ <input type="checkbox"/> _____ <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
_____	_____	_____
_____	_____	_____
_____	_____	_____

20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog./Project Engineer <u><i>S.W. Powers</i></u>	<u>1/9/91</u>	PE _____	_____
Cog./Project Engr. Mgr. <u><i>J. Blanchard</i></u>	<u>1/9/91</u>	QA _____	_____
QA <u><i>Ryananda</i></u>	<u>1/15/91</u>	Safety _____	_____
Safety <u><i>M. Owen Jaka</i></u>	<u>1/10/91</u>	Design _____	_____
Security _____	_____	Other _____	_____
Proj. Prog./Dept. Mgr. _____	_____	_____	_____
Def. React. Div. _____	_____	_____	_____
Chem. Proc. Div. _____	_____	_____	_____
Def. Wst. Mgmt. Div. _____	_____	DEPARTMENT OF ENERGY	
Adv. React. Dev. Div. _____	_____	_____	_____
Proj. Dept. _____	_____	_____	_____
Environ. Div. _____	_____	ADDITIONAL	
IRM Dept. _____	_____	_____	_____
Facility Rep. (Ops) _____	_____	_____	_____
Other _____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____