

9/14/94 100

570

START

ENGINEERING CHANGE NOTICE

1. ECN **609942**

Page 1 of 2

Proj. ECN

2. ECN Category (mark one) Supplemental <input type="checkbox"/> Direct Revision <input checked="" type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersede <input type="checkbox"/> Cancel/void <input type="checkbox"/>	3. Originator's Name, Organization, MSN, and Telephone No. Karl N. Pool, Technical & Quality Oversight, H4-23, 372-2557		4. Date 05/28/94
	5. Project Title/No./Work Order No. Tank B-2, Cores 24 and 25	6. Bldg./Sys./Fac. No. N/A	7. Approval Designator Q
	8. Document Numbers Changed by this ECN includes (sheet no. and rev.) MHC-SD-WM-DP-034, Rev. 0-A	9. Related ECN No(s). ECN-196499	10. Related PO No. N/A
	11a. Modification Work <input type="checkbox"/> Yes (fill out Bk. 11b) <input checked="" type="checkbox"/> No (NA Bks. 11b, 11c, 11d)	11b. Work Package No. N/A	11c. Modification Work Completed N/A

12. Description of Change

There was a revalidation of Tank B-202, Addendum 4 due to problems encountered in the initial submitted data. This revision will include the revalidated portion of the data package prepared by PNL.

When this data package was first released into the supporting document system, it was identified as an Impact Level 4 document. This ECN will correct this by bringing the current document to Impact Level Q with the appropriate Quality Assurance signature.

13a. Justification (mark one) Criteria Change <input type="checkbox"/> Design Improvement <input type="checkbox"/> Environmental <input type="checkbox"/> As-Found <input type="checkbox"/> Facilitate Conv. <input type="checkbox"/> Omit. Error/Omission <input type="checkbox"/> Design Error/Omission <input checked="" type="checkbox"/>	13b. Justification Details This ECN will assist in the completion of Project B-202.
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14. Distribution (include name, MSN, and no. of copies)
 See Attached Disc.

BEST AVAILABLE COPY

NO ATTACHMENTS RECEIVED

RELEASE STAMP

OFFICIAL RELEASE
 BY WHC
 DATE JUL 18 1994

Shelton S.

946505.001

ENGINEERING CHANGE NOTICE

Page 2 of 2

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

ECN-600942

15. Design Verification Required

Yes
 No

16. Cost Impact

ENGINEERING

CONSTRUCTION

Additional \$ _____
Savings \$ _____

Additional \$ _____
Savings \$ _____

17. Schedule Impact (days)

Improvement _____
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 D- affected document number in Block 19.

- RDD/DD
- Functional Design Criteria
- Operating Specification
- Criticality Specification
- Conceptual Design Report
- Equipment Spec.
- Cable Spec.
- Procurement Spec.
- Vendor Information
- O&M Manual
- FSAR/SAR
- Safety Equipment List
- Radiation Work Permit
- Environmental Impact Statement
- Environmental Report
- Environmental Permit

- Seismic/Stress Analysis
- Stress/Design Report
- Interface Control Drawing
- Calibration Procedure
- Installation Procedure
- Maintenance Procedure
- Engineering Procedure
- Operating Instruction
- Operating Procedure
- Operational Safety Requirement
- RFID Drawing
- Cell Arrangement Drawing
- Essential Material Specification
- Fac. Proc. Comp. Schedule
- Inspection Plan
- Inventory Adjustment Request

- Tank Calibration Manual
- Health Physics Procedure
- Spares Multiple Unit Listing
- Test Procedures/Specification
- Component Index
- ASME Coded Item
- Human Factor Consideration
- Computer Software
- Electric Circuit Schedule
- ICRS Procedure
- Process Control Manual/Plan
- Process Flow Chart
- Purchase Requisition

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

None.

20. Approvals

OPERATIONS AND ENGINEERING

Sup. Eng. E.N. Pool [Signature] 7/11/94

Sup. Mgr. J.G. Kristofski [Signature] 7/13/94

QA J.C. Langford [Signature] 7/14/94

Safety _____

Environ _____

Other _____

ARCHITECT-ENGINEER

PE _____

QA _____

Safety _____

Design _____

Environ. _____

Other _____

DEPARTMENT OF ENERGY

Signature or a Control Number that tracks the Approval Signature

ADDITIONAL

9/1/94 10:00 AM

Date Received: <i>7/1/94</i>	INFORMATION RELEASE REQUEST	Reference: WMC-CN-3-4
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Complete for all Types of Release		
<input type="checkbox"/> Search 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 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.) WMC-SD-WM-DP-034, Rev. 0-B List attachments. ECN-600942 Date Release Required <p style="text-align: center;">07/06/94</p>


Title SINGLE SHELL TANK W TE CHARACTERIZATION, TANK B-202 CORES 24 AND 25	Unclassified Category UC-	Impact Level Q
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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 WMC or other company? <input type="checkbox"/> No <input type="checkbox"/> Yes (Disclose Here)	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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Copyright? <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 N/A	Group or Society Sponsoring N/A		
Date(s) of Conference or Meeting N/A	City/State N/A	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 Journal N/A			

CHECKLIST FOR SIGNATORIES			
Review Required per WMC-CN-3-4	Yes	No	Reviewer - Signature Indicates Approval
			Name (Printed) Signature Date
Classification/Unclassified Controlled Nuclear Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Process - 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"/>	_____
WMC Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RI Program/Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Per Paula Slack Not Required</i>
Publication Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>P. E. Jones 1/23/94</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.																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">References Available to Intended Audience</td> <td style="width:10%;">Yes <input checked="" type="checkbox"/></td> <td style="width:10%;">No <input type="checkbox"/></td> </tr> <tr> <td>Transmit to DOE-HQ/Office of Scientific and Technical Information</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Author/Requester (Printed/Signature)</td> <td colspan="2">Date</td> </tr> <tr> <td>K. N. Pool <i>K.N. Pool</i></td> <td colspan="2">7/1/94</td> </tr> <tr> <td>Intended Audience</td> <td colspan="2"> <input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External </td> </tr> <tr> <td>Responsible Manager (Printed/Signature)</td> <td colspan="2">Date</td> </tr> <tr> <td>J. G. Kristofzski <i>J.G. Kristofzski</i></td> <td colspan="2">7/1/94</td> </tr> </table>	References Available to Intended Audience	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Transmit to DOE-HQ/Office of Scientific and Technical Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Author/Requester (Printed/Signature)	Date		K. N. Pool <i>K.N. Pool</i>	7/1/94		Intended Audience	<input type="checkbox"/> Internal <input type="checkbox"/> Sponsor <input checked="" type="checkbox"/> External		Responsible Manager (Printed/Signature)	Date		J. G. Kristofzski <i>J.G. Kristofzski</i>	7/1/94		INFORMATION RELEASE ADMINISTRATION APPROVAL STAMP Stamp is required before release. Release is contingent upon resolution of mandatory comments. 
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J. G. Kristofzski <i>J.G. Kristofzski</i>	7/1/94																					
Date Cancelled	Date Disapproved																					

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WMC-SD-WM-DP-034, Rev. 0-B

ID Number

Lead Author Karl N. Pool	Phone 372-2557	NSIN H4-23	Other Author(s) or Requestor Susan G. McKinley (PNL) 376-2639		
Project or Program Waste Management	Lead Org Code 8E300		Sponsor Agency (DOE, DOT, NRC, USNM, etc.) DOE		
Editor N/A	Phone N/A	NSIN N/A	DOE/ER Program (DP, ER, EM, EE, etc.) EM		
Mandatory Comments (Only mandatory comments are to be documented. All other comments should be made as a copy of the information submitted for review and returned to the author.)	Reviewer Name & Signature	Date	Resolution	Reviewer Name & Signature	Date
Legends/Notices/Workings (required per WMC-CN-3-6 or guidance organization.) (Reviewer initials)					
	<u>Affix</u>			<u>Affix</u>	
	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
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Business-Sensitive Information	[]	[]	Programmatic Notices	[]	[]
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Patent Status	[]	[]			
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Additional Information _____					

SUPPORTING DOCUMENT		1. Total Pages
2. Title Single Shell Tank Waste Characterization Tank B202 Cores 24 and 25	3. Number MHC-SD-MM-DP-034	4. Rev No. 0-B
5. Key Words Single Shell Tank, Waste Characterization, Tank B202, Cores 24 and 25, Validation Summary, Data Package, Addendum 4 APPROVED PUBLIC RELEASE	6. Author Name: K. N. Pool <i>K. N. Pool</i> 7/11/94 Signature Organization/Charge Code 8E480/J1240	
7. Abstract N/A		
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9. Impact Level Q		

WHC-SD-WM-DP-034

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