

0049712

ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 643826

Proj.
ECN

2. ECN Category (mark one) Supplemental ☐ Direct Revision ☒ Change ECN ☐ Temporary ☐ Standby ☐ Supersedure ☒ Cancel/Void ☐	3. Originator's Name, Organization, MSIN, and Telephone No. R. P. Anantatmula, Data Assessment and Interpretation, R1-30, 373-0785	4. USQ Required? ☐ Yes ☒ No	5. Date 08/28/98
	6. Project Title/No./Work Order No. Tanks 241-C-201 and 241-C-202	7. Bldg./Sys./Fac. No. 241-C-201 241-C-202	8. Approval Designator N/A
	9. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-WM-ER-476, Rev. 0-C and WHC-SD-WM-ER-477, Rev. 0-C	10. Related ECN No(s). See Block 13a	11. Related PO No. N/A
12a. Modification Work ☐ Yes (fill out Blk. 12b) ☒ No (NA Blks. 12b, 12c, 12d)	12b. Work Package No. N/A	12c. Modification Work Complete N/A Design Authority/Cog. Engineer Signature & Date	12d. Restored to Original Condition (Temp. or Standby ECN only) N/A Design Authority/Cog. Engineer Signature & Date
13a. Description of Change Block 10 continued: ECNs: 623845, 625692, 612289, 623846, 625693, and 640352. HNF-2866, Rev. 0, "Tank Characterization Report for Single-Shell Tanks 241-C-201 and 241-C-202" is superseding the following documents: WHC-SD-WM-ER-476, Rev. 0-C, "Tank Characterization Report for Single-Shell Tank 241-C-201" and WHC-SD-WM-ER-477, Rev. 0-C, "Tank Characterization Report for Single-Shell Tank 241-C-202". This supersedure was necessary because current sample data replaces the engineering assessment data used in the previously released documents.			
13b. Design Baseline Document? ☐ Yes ☒ No			
14a. Justification (mark one) Criteria Change ☒ Design Improvement ☐ Environmental ☐ Facility Deactivation ☐ As-Found ☐ Facilitate Const ☐ Const. Error/Omission ☐ Design Error/Omission ☐			
14b. Justification Details To maintain the most current and accurate information on these tanks.			
15. Distribution (include name, MSIN, and no. of copies) See attached distribution.			

RELEASE STAMP

DATE

STA: 4

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ID: 58

SEP 17 1998

A-7900-013-2 (05/96) GEF095

16. Design Verification Required	17. Cost Impact		18. Schedule Impact (days)	
[] Yes [X] No	ENGINEERING		CONSTRUCTION	
	Additional [] \$ Savings [] \$		Additional [] \$ Savings [] \$	
			Improvement [] Delay []	
19. 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 13. Enter the affected document number in Block 20.				
SDD/DDD []	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 []	Tickler File []		
Environmental Report []	Inspection Plan []			
Environmental Permit []	Inventory Adjustment Request []			
20. 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				
21. Approvals				
Signature		Date	Signature	
Design Authority			Design Agent	
Cog. Eng. R.P. Anantamula	<i>R.P. Anantamula</i>	<i>9/11/98</i>	PE	_____
Cog. Mgr. K.M. Hall	<i>Kathleen M. Hall</i>	<i>9/14/98</i>	QA	_____
QA	_____		Safety	_____
Safety	_____		Design	_____
Environ.	_____		Environ.	_____
Other	_____		Other	_____
	_____			_____
	_____		<u>DEPARTMENT OF ENERGY</u>	
	_____		Signature or a Control Number that tracks the Approval Signature	
	_____			_____
	_____		<u>ADDITIONAL -</u>	
	_____			_____
	_____			_____
	_____			_____

Tank Characterization Report for Single-Shell Tank 241-C-202

R. P. Anantatmula
Lockheed Martin Hanford Corp., Richland, WA 99352
U.S. Department of Energy Contract DE-AC06-87RL10930

EDT/ECN: ECN-643826 UC: 2070
Org Code: 7A120 Charge Code: N4G4C
B&R Code: EW 3120074 Total Pages: 86

Key Words: Waste Characterization, Single-Shell Tank, SST, Tank 241-C-202, Tank C-202, C-202, C Farm, Tank Characterization Report, TCR, Waste Inventory, TPA Milestone M-44

Abstract: This document summarizes the information on the historical uses, present status, and the sampling and analysis results of waste stored in Tank 241-C-202. This report supports the requirements of the Tri-Party Agreement Milestone M-44-15B.

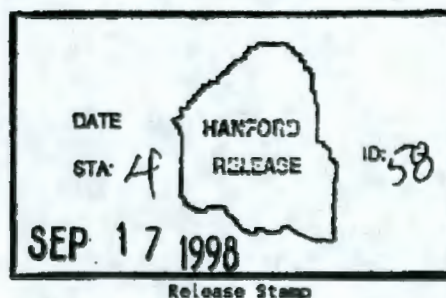
Superseded by HNF-2866 Rev. 0

R. P. Anantatmula
9/17/98

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[Signature] *9/16/98*
Release Approval Date



Approved for Public Release

A-7320-005 (08/91) WEF168

DISTRIBUTION SHEET

To	From	Page 1 of 2			
Distribution	Data Assessment and Interpretation	Date	08/28/98		
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Supersedure of WHC-SD-WM-ER-476, Rev. 0-C, "Tank Characterization Report for Single-Shell Tank 241-C-201" and WHC-SD-WM-ER-477, Rev. 0-C, "Tank Characterization Report for Single-Shell Tank 241-C-202"		ECN No.	ECN-643826		
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