S

# ENGINEERING CHANGE NOTICE

Page 1 of 2

| 2. ECN Category (mark one) | | 3. Originator's Name, Organization, MSIN, and Telephone No. | 4. USQ Required? | 5. Date |
|---|---|---|---|---|
| Supplemental | ☐ | WR Weir, Config. Mgmt., R1-31, 373-2189 | ☐ Yes ☒ No | 12-15-00 |
| Direct Revision | ☒ | | | |
| Change ECN | ☐ | 6. Project Title/No./Work Order No. | 7. Bldg./Sys./Fac. No. | 8. Approval Designator |
| Temporary | ☐ | | N/A | N/A |
| Standby | ☐ | TWRS | | |
| Supersedure | ☐ | 9. Document Numbers Changed by this ECN (includes sheet no. and rev.) | 10. Related ECN No(s). | 11. Related PO No. |
| Cancel/Void | ☒ | HNF-SD-WM-CM-014, Rev.2 | N/A | N/A |

| 12a. Modification Work | 12b. Work Package No. | 12c. Modification Work Completed | 12d. Restored to Original Condition (Temp. or Standby ECNs only) |
|---|---|---|---|
| ☐ Yes (fill out Blk. 12b) | N/A | N/A | N/A |
| ☒ No (NA Blks. 12b, 12c, 12d) | | Design Authority/Cog. Engineer Signature & Date | Design Authority/Cog. Engineer Signature & Date |

13a. Description of Change
13b. Design Baseline Document? ☐ Yes ☒ No

**Cancel** this supporting document and retire to the history (inactive) files.

| 14a. Justification (mark one) | | 14b. Justification Details |
|---|---|---|
| Criteria Change | ☒ | This subject implementation plan has been superseded by HNF-1900. The HNF-1900 CM plan establishes the CM standards for CHG, and HNF-1946, provides the integrated baseline planning process for successful project development, performance and delivery. |
| Design Improvement | ☐ | |
| Environmental | ☐ | |
| Facility Deactivation | ☐ | |
| As-Found | ☐ | |
| Facilitate Const. | ☐ | |
| Const. Error/Omission | ☐ | |
| Design Error/Omission | ☐ | |

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

WR Weir R1-31
ER Hamm R1-31

RELEASE STAMP

DATE:
STA:
HANFORD
RELEASE
ID. 2

DEC 18 2000

A-7900-013-2 (10/97)

A-7900-013-1

| 16. Design Verification Required | 17. Cost Impact | | | | | 18. Schedule Impact (days) | | |
|---|---|---|---|---|---|---|---|---|
| | ENGINEERING | | | CONSTRUCTION | | | | |
| ☐ Yes | Additional ☐ | $ N/A | | Additional ☐ | $ N/A | Improvement ☐ | N/A | |
| ☒ No | Savings ☐ | $ N/A | | Savings ☐ | $ N/A | Delay ☐ | N/A | |

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/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 | ☐ | Tickler File | ☐ |
| Environmental Report | ☐ | Inspection Plan | ☐ | None | ☒ |
| 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 | N/A | N/A |

21. Approvals

| | Signature | Date | | Signature | Date |
|---|---|---|---|---|---|
| Design Authority | | | Design Agent | | |
| Cog. Eng. | *[signature]* | 12-15-00 | PE | | |
| Cog. Mgr. | *[signature]* | 12-17-00 | QA | | |
| QA | | | Safety | | |
| Safety | | | Design | | |
| Environ. | | | Environ. | | |
| Other | | | Other | | |

DEPARTMENT OF ENERGY

Signature or a Control Number that tracks the Approval Signature

ADDITIONAL

A-7900-013-3 (10/97)

# Tank Waste Remediation System Configuration Management Implementation Plan

W. R. Weir
CH2M Hill Hanford Group, Inc.
Richland, WA 99352
U.S. Department of Energy Contract DE-AC06-99RL14047

EDT/ECN: 665411        UC:
Cost Center:           Charge Code:
B&R Code:              Total Pages: 2

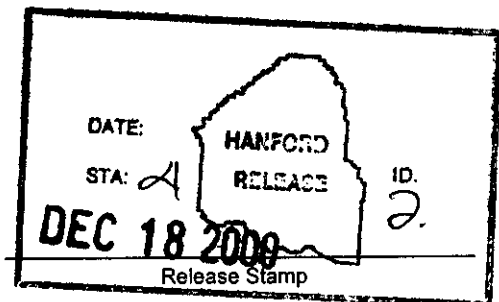Key Words: TWRS, Configuration Management Implementation Plan

Abstract:
The Tank Waste Configuration Management (TWRS) Configuration Management
Implementation Plan descibes the execution of the configuration
management (CM) that the contractor uses to manage and integrate its
programmatic and functional operations to perform work.

DATE:     HANFORD
STA: 4    RELEASE      ID.
DEC 18 2000              2.
Release Stamp

Release Approval        12/18/00        Date

## Approved For Public Release

| | RECORD OF REVISION | | (1) Document Number<br>HNF-SD-WM-CM-014 | Page __1__ |
|---|---|---|---|---|

(2) Title

Tank Waste Remediation System Configuration Management Implementation PLan

<div align="center">Change Control Record</div>

| (3) Revision | (4) Description of Change - Replace, Add, and Delete Pages | Authorized for Release | | |
|---|---|---|---|---|
| | | (5) Cog. Engr. | (6) Cog. Mgr. | Date |
| 0 | (7)<br>EDT-603657, 9-26-96 | JM Vann | ER Hamm | |
| 1 | Complete revision per ECN-614748, 6-17-97 | JM Vann | ER Hamm | |
| 2 | Complete revision per ECN-647085 | JM Vann | ER Hamm | |
| 3  RS | Cancel supporting document, ECN-665411 | WR Weir | ER Hamm 12/18/0. | |
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