

**S****ENGINEERING CHANGE NOTICE**Page 1 of 21. ECN **165866**Proj. ECN **--**

|                                                                                                                                                                                                                                                                                                                             |                                                                                                 |                                                                                            |                                                                                                                            |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 2. ECN Category (mark one)<br>Supplemental <input type="checkbox"/><br>Direct Revision <input checked="" type="checkbox"/><br>Change ECN <input type="checkbox"/><br>Temporary <input type="checkbox"/><br>Standby <input type="checkbox"/><br>Supersedure <input type="checkbox"/><br>Cancel/Void <input type="checkbox"/> | 3. Originator's Name, Organization, MSIN, and Telephone No.<br>Ron Calmus, CHG, S4-45, 376-5017 |                                                                                            | 4. USQ Required?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                    | 5. Date<br>September 21, 2000 |
|                                                                                                                                                                                                                                                                                                                             | 6. Project Title/No./Work Order No.<br>ILAW Disposal Project                                    |                                                                                            | 7. Bldg./Sys./Fac. No.<br>None                                                                                             | 8. Approval Designator<br>N/A |
|                                                                                                                                                                                                                                                                                                                             | 9. Document Numbers Changed by this ECN (includes sheet no. and rev.)<br>HNF-1517, Rev 1        |                                                                                            | 10. Related ECN No(s).<br>None                                                                                             | 11. Related PO No.<br>None    |
| 12a. Modification Work<br><input type="checkbox"/> Yes (fill out Blk. 12b)<br><input checked="" type="checkbox"/> No (NA Blks. 12b, 12c, 12d)                                                                                                                                                                               | 12b. Work Package No.<br>N/A                                                                    | 12c. Modification Work Completed<br>N/A<br>Design Authority/Cog. Engineer Signature & Date | 12d. Restored to Original Condition (Temp. or Standby ECNs only)<br>N/A<br>Design Authority/Cog. Engineer Signature & Date |                               |

13a. Description of Change  
 The Document identified in Block 9 is changed to Revision 2 and Deleted. It is replaced by RPP-6968 (EDT # 630684).

13b. Design Baseline Document?  Yes  No

|                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14a. Justification (mark one)<br>Criteria Change <input checked="" type="checkbox"/><br>Design Improvement <input type="checkbox"/><br>Environmental <input type="checkbox"/><br>Facility Deactivation <input type="checkbox"/><br>As-Found <input type="checkbox"/><br>Facilitate Const. <input type="checkbox"/><br>Const. Error/Omission <input type="checkbox"/><br>Design Error/Omission <input type="checkbox"/> | 14b. Justification Details<br>This document is has been replaced by RPP-6968 to reflect document responsibility under CH2M HILL Hanford Group, Inc. The information contained in RPP-6968 was updated per new DOE/ORP Guidance. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                          |                                                                                                                  |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 15. Distribution (include name, MSIN, and no. of copies) | RELEASE STAMP<br><p>DATE: _____<br/>         STA: <u>A</u><br/>         SEP 22 2000<br/>         ID <u>2</u></p> |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

# ENGINEERING CHANGE NOTICE

Page 2 of 2

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

165866

**16. Design Verification Required**

Yes  
 No

**17. Cost Impact**

**ENGINEERING**

Additional  \$ None  
Savings  \$ \_\_\_\_\_

**CONSTRUCTION**

Additional  \$ None  
Savings  \$ \_\_\_\_\_

**18. Schedule Impact (days)**

Improvement  N/A  
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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>SDD/DD <input type="checkbox"/></p> <p>Functional Design Criteria <input type="checkbox"/></p> <p>Operating Specification <input checked="" type="checkbox"/></p> <p>Criticality Specification <input type="checkbox"/></p> <p>Conceptual Design Report <input type="checkbox"/></p> <p>Equipment Spec. <input checked="" type="checkbox"/></p> <p>Const. Spec. <input type="checkbox"/></p> <p>Procurement Spec. <input type="checkbox"/></p> <p>Vendor Information <input type="checkbox"/></p> <p>OM Manual <input type="checkbox"/></p> <p>FSAR/SAR <input type="checkbox"/></p> <p>Safety Equipment List <input type="checkbox"/></p> <p>Radiation Work Permit <input type="checkbox"/></p> <p>Environmental Impact Statement <input type="checkbox"/></p> <p>Environmental Report <input type="checkbox"/></p> <p>Environmental Permit <input type="checkbox"/></p> | <p>Seismic/Stress Analysis <input type="checkbox"/></p> <p>Stress/Design Report <input type="checkbox"/></p> <p>Interface Control Drawing <input type="checkbox"/></p> <p>Calibration Procedure <input type="checkbox"/></p> <p>Installation Procedure <input type="checkbox"/></p> <p>Maintenance Procedure <input type="checkbox"/></p> <p>Engineering Procedure <input checked="" type="checkbox"/></p> <p>Operating Instruction <input type="checkbox"/></p> <p>Operating Procedure <input type="checkbox"/></p> <p>Operational Safety Requirement <input type="checkbox"/></p> <p>IEFD Drawing <input type="checkbox"/></p> <p>Cell Arrangement Drawing <input checked="" type="checkbox"/></p> <p>Essential Material Specification <input type="checkbox"/></p> <p>Fac. Proc. Samp. Schedule <input type="checkbox"/></p> <p>Inspection Plan <input type="checkbox"/></p> <p>Inventory Adjustment Request <input type="checkbox"/></p> | <p>Tank Calibration Manual <input checked="" type="checkbox"/></p> <p>Health Physics Procedure <input type="checkbox"/></p> <p>Spares Multiple Unit Listing <input checked="" type="checkbox"/></p> <p>Test Procedures/Specification <input type="checkbox"/></p> <p>Component Index <input type="checkbox"/></p> <p>ASME Coded Item <input type="checkbox"/></p> <p>Human Factor Consideration <input checked="" type="checkbox"/></p> <p>Computer Software <input type="checkbox"/></p> <p>Electric Circuit Schedule <input type="checkbox"/></p> <p>ICRS Procedure <input type="checkbox"/></p> <p>Process Control Manual/Plan <input checked="" type="checkbox"/></p> <p>Process Flow Chart <input type="checkbox"/></p> <p>Purchase Requisition <input type="checkbox"/></p> <p>Tickler File <input checked="" type="checkbox"/></p> <p>_____ <input type="checkbox"/></p> <p>_____ <input type="checkbox"/></p> |
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**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 |
| None                     |                          |                          |

**21. Approvals**

|                  | Signature           | Date           |              | Signature  | Date |
|------------------|---------------------|----------------|--------------|------------|------|
| Design Authority | <u>N/A</u>          |                | Design Agent | <u>N/A</u> |      |
| Cog. Eng.        | <u>D.A. Burbank</u> | <u>9/20/00</u> | PE           | <u>N/A</u> |      |
| Cog. Mgr.        | <u>T.J. Kelley</u>  | <u>9/21/00</u> | QA           | <u>N/A</u> |      |
| QA               | <u>N/A</u>          |                | Safety       | <u>N/A</u> |      |
| Safety           | <u>N/A</u>          |                | Design       | <u>N/A</u> |      |
| Environ.         | <u>N/A</u>          |                | Environ.     | <u>N/A</u> |      |
| Other            | <u>N/A</u>          |                | Other        | <u>N/A</u> |      |

**DEPARTMENT OF ENERGY**

Signature or a Control Number that tracks the Approval Signature

N/A

**ADDITIONAL**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# RIVER PROTECTION PROJECT IMMOBILIZED LOW-ACTIVITY WASTE DISPOSAL PLAN

M. G. Briggs  
Fluor Federal Services

Richland, WA 99352  
U.S. Department of Energy Contract DE-AC06-99RL14047

EDT/ECN: 165866 UC: 721  
Cost Center: CD510000 Charge Code: 105859B000  
B&R Code: EW3130010 Total Pages: 2

Key Words: Immobilized Low-Activity Waste Disposal, ILAW, LAW,  
LAW Program Plan

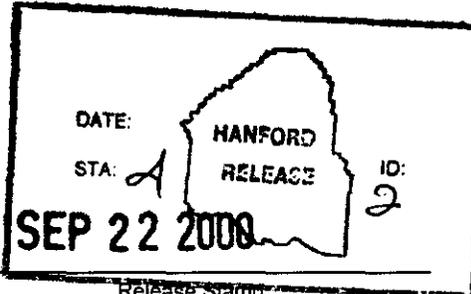
Abstract: This document is superceded by RPP-6968

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Release Approval 9-22-00 Date

  
Release Stamp

**Approved For Public Release**

