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ENGINEERING CHANGE NOTICE

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1. ECN 166749

Proj.
ECN

2. ECN Category (mark one) Supplemental ☐ Direct Revision ☐ Change ECN ☐ Temporary ☐ Standby ☐ Supersedeure ☐ Cancel/Void ☒	3. Originator's Name, Organization, MSIN, and Telephone No. G. W. Ryan, 8M100, A3-37, 376-5114	4. USQ Required? ☐ Yes ☒ No	5. Date 9/10/96
	6. Project Title/No./Work Order No. TWRS FSAR Development	7. Bldg./Sys./Fac. No. Tank Farms	8. Approval Designator N/A
	9. Document Numbers Changed by this ECN (Includes sheet no. and rev.) WHC-SD-WM-CN-052, REV. 0	10. Related ECN No(s). N/A	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 Cancellation of revision 0 document. NOTE: ACCORDING TO SECTION WP-6.7, REV. 0 OF WHC-CM-6-32, SAFETY ANALYSIS AND NUCLEAR ENGINEERING WORK PROCEDURES, CALCULATION NOTES ARE USED TO DOCUMENT THE ORIGINATOR'S ANALYSIS BUT ARE NOT TO BE USED TO AUTHORIZE ACTIVITIES OR JUSTIFY FACILITY MODIFICATIONS, OR CHANGES TO AN AUTHORIZATION BASIS, SAFETY BASIS, OR DESIGN BASIS.			
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 The information contained in the cancelled document (CN-052) has now been updated and included in WHC-SD-WM-CN-065, <i>Consequence Analysis of a NaOH Solution Spray Release During Addition to Waste Tank.</i>			
15. Distribution (include name, MSIN, and no. of copies) See attached distribution list.

166749

Improvement	[]
Delay	[]

Document Number Revision

N/A

Date _____

ARCHITECT-ENGINEER

PE

QA

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Design

Environ.

Other

DEPARTMENT OF ENERGY

Signature or a Control Number that tracks the Approval Signature

ADDITIONAL

Analysis of NaOH Releases for Hanford Tank Farms

G. W. Ryan

Westinghouse Hanford Company, Richland, WA 99352

U.S. Department of Energy Contract DE-AC06-87RL10930

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Key Words: caustic spray leak, NaOH, sodium hydroxide, caustic addition, TWRS, tank farms

Abstract: The information contained in the cancelled document is now located in the document: *Consequence Analysis of a NaOH Solution Spray Release During Addition to Waste Tank*, WHC-SD-WM-CN-065.

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Karen A. Roland
Release Approval

9/12/96
Date

Release Stamp

Approved for Public Release

DISTRIBUTION SHEET

To	From	Page 1 of 1
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Analysis of NaOH Releases for Hanford Tank Farms.		ECN No. 166749

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