

Calculation/Analysis Change Notice

Complete only applicable items.

3. Document Identifier: 800-MOC-FP00-00100-000	ENG.20080528.0003	4. Rev.: 00A	5. CACN: 001
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6. Title:
Subsurface Fire Exposure Calculation

7. Reason for Change:
This CACN identifies a revision to the *Subsurface Fire Exposure Calculation* resulting from the required action to close Condition Report CR 12039. One obsolete reference is identified for replacement by the appropriate current reference.

Assumption 3.2.15 specifically identifies the obsolete reference (2.2.12) in its rationale statement. Revision of the rationale statement is required to show how the current reference supports the assumption.

This change does not change the general conclusions of this Fire Exposure Calculation.

8. Supersedes Change Notice: Yes If, Yes, CACN No.: _____ No

9. Change Impact:

Inputs Changed: Yes No Results Impacted: Yes No


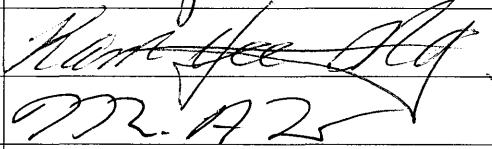
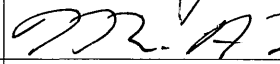
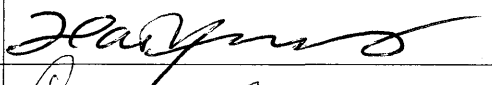
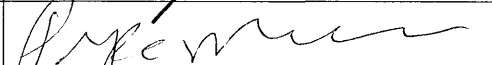
Assumptions Changed: Yes No Design Impacted: Yes No

10. Description of Change:
Section 2.2, Reference 2.2.12:
Replace the following reference:
Chagnon, C.W. 2004. "Naval SNF Waste Package Temperatures During a Fire." Interoffice memorandum from C.W. Chagnon (BSC) to D.C. Richardson, March 22, 2004, 0322040858. ACC: MOL.20040414.0090. [DIRS 168469].

with:
BSC (Bechtel SAIC Company) 2007. *Thermal Responses of TAD and 5-DHLW/DOE SNF Waste Packages to a Hypothetical Fire Accident*. 000-00C-WIS0-02900-000-00A. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20070220.0008.

Assumption 3.2.15:
Replace the Rationale statement with the following:
The *Thermal Responses of TAD and 5-DHLW/DOE SNF Waste Packages to a Hypothetical Fire Accident* analysis is used to bound the WP temperatures during a fire (Reference 2.2.12, Section 6.3.3).

11. REVIEWS AND APPROVAL

Printed Name	Signature	Date
11a. Originator: Richard C. Logan		05/27/2008
11b. Checker: Kam Y. Ng		05/27/2008
11c. EGS: Maurice A. LaFountain		5-28-08
11d. DEM: Hang Yang		05-28-2008
11e. Design Authority: Barbara E. Rusinko <i>for</i>		5/28/08