BSC

Calculation/Analysis Change Notice

Complete only applicable items.

1. QA: N/A
2. Page 1 of 1

3. Document Identifier:		4. Rev.:	5. CACN:
800-K0C-SSD0-00400-000	ENG.20080304.0027	00A	002

6. Title:
Ground Control for Non-Emplacement Drifts for LA

7. Reason for Change:
This CACN is being created to amend the Quality Assurance information in the *Ground Control for Non-Emplacement Drifts for LA* to be consistent with system classification revisions in the *Basis of Design for the TAD Canister-Based Repository Design Concept*. The document's classification was based on the *Q-List* at the time of issue and is being amended to reflect recent changes in the BOD on system classifications which include:

- The subsurface non-emplacement openings classification was changed to non-ITS/non-ITWI.

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:
Revise text on pages 1, 21, 24, and 29 as follows:

On page 1 (Cover Page), Block 1, the document's QA status will change from QA: QA to QA: N/A.

On page 24, add reference 2.2.58:

2.2.58 BSC 2008. *Basis of Design for the TAD Canister-Based Repository Design Concept*. 000-3DR-MGR0-00300-000-002. Las Vegas, Nevada: Bechtel SAIC Company.

On page 29, Section 4.1 Quality Assurance

"This calculation has been prepared in accordance with EG-PRO-3DP-G04B-00037, *Calculations and Analyses* (Reference 2.1.1). The Q-List designates the ground control system for non-emplacement drifts as 'not important to waste isolation', and 'not important to safety', and the Safety Category (SC) is 'Non-SC' (Reference 2.2.27, p. A-11). However, this document is prepared with a QA:QA status since the Q-List identifies some of the "Non-emplacement Openings" (North Portal, North Ramp, access main, and turnouts) as Important to Safety and Safety Category "SC" (Reference 2.2.27, Table A-1, p. A-11)."

is replaced as follows:

"This calculation was prepared in accordance with EG-PRO-3DP-G04B-00037, *Calculations and Analyses* (Reference 2.1.1). The Subsurface Facility is classified as "not important to safety" (non-ITS) and the non-emplacement openings are classified as "not important to waste isolation" (ITWI) in the *Basis of Design for the TAD Canister-Based Repository Design Concept* (Reference 2.2.58, Section 8.1.2). Accordingly, this calculation is designated as QA: N/A."

On page 21, delete Reference 2.2.27: BSC 2005. *Q-List*. 000-30R-MGR0-00500-000-003. Las Vegas, Nevada: Bechtel SAIC Company. ACC: ENG.20050929.0008. [DIRS 175539]

Adding Reference 2.2.58 meets the management direction to align the SAR related reference quality statements with the current BOD. Reference 2.2.28, the previous BOD revision that was effective on the calculation's approval date, is preserved to maintain the calculation's traceability.

11. **REVIEWS AND APPROVAL**

Printed Name	Signature	Date
11a. Originator: David H. Tang	David H. T	3/1/08
11b. Checker: Jay Cho	Jay Cho	3/1/08
11c. EGS: Fei Duan	Fei Duan	3/1/08
11d. DEM: Robert J. Boutin	Robert J. Boutin	3/1/08
11e. Design Authority: B. Rusinko	B Rusinko	3/1/08