

**COMPLIANCE DETERMINATION METHOD FOR REVIEW PLAN NO. 4.1.2
DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS:
SHAFTS AND RAMPS**

3.0 REVIEW PROCEDURES AND ACCEPTANCE CRITERIA

3.1 Acceptance Review

In conducting the Acceptance Review for docketing, the staff will compare the information in the license application (LA) concerning shafts, ramps, boreholes, and their seals (SRBS) with the corresponding section of the FCRG and with the staff's resolution status of objections in the Open Item Tracking System and determine if this information meets the following Acceptance Criteria:

- (1) The information presented in the LA is clear, is completely documented consistent with the level of detail presented in the corresponding section of the FCRG, and the references have been provided.
- (2) The DOE has either resolved, at the staff level, the NRC objections that apply to this regulatory requirement topic or provided the information requested in Section 1.6 of the FCRG for unresolved objections. Namely, it should be determined whether the DOE has:
 - Identified the unresolved objections.
 - Explained the differences between the NRC and DOE positions that precluded resolution of each objection.
 - Described the attempts to achieve resolution.
 - Explained why resolution has not been achieved.
 - Described the effects of the different positions on demonstrating compliance with 10 CFR Part 60.
- (3) Unresolved objections, individually or in combination with others, will not prevent either the reviewer from conducting a meaningful Compliance Review or the Commission from making a decision regarding construction authorization within the 3-year statutory period.

3.2 Compliance Reviews

3.2.1 Safety Review of 10 CFR 60.21(c)

The staff's Compliance Review will be conducted to determine the adequacy of the descriptive information required by the applicable regulatory requirements of 10 CFR 60.21(c), listed in Section 1.0 of this Revision Plan, for SRBS design and performance assessment. The entire information will be read to obtain an overall understanding of how the DOE has presented its information on the many individual aspects of the SRBS and how this information has been integrated. The acceptance criterion for this regulatory requirement is directly related to Review Plan 4.3 wherein the design of the SRBS will be reviewed. Thus the evaluation findings (acceptance or nonacceptance) for this requirement cannot be

arrived at independent of the findings for Review Plan 4.3. Once the SRBS design has been reviewed according to the method set in Review Plan 4.3, the staff shall determine whether the following Acceptance Criterion has been met:

- (1) The descriptive information for the SRBS provides an acceptable basis for the associated assessment (SRBS design and performance assessment) that relies on this information.

3.3 Rationale for Review Procedures and Acceptance Criteria

3.3.1 Rationale for Safety Review of 10 CFR 60.21(c)

The information presented in the description of the SRBS must be reviewed in the context of whether it supports the findings that must be made in those review plans which make use of the descriptive information. Therefore, the review procedure requires the reviewer to examine the evaluation findings from those review plans prior to making a conclusion as to the adequacy of the descriptive material.

4.0 IMPLEMENTATION

4.1 Review Responsibilities

The review responsibilities for this review plan are identified in the following table.

Lead:	NMSS-HLWM-HLGE-ENG
Support:	NMSS-HLWM-HLGE-GEO NMSS-HLWM-HLGE-MAT NMSS-HLWM-HLHP-PA NMSS-HLWM-HLHP-HYD

4.2 Interfaces

4.2.1 Input Information

Information needed from other Review Plans will provide input important to this Review Plan. A list of Review Plans for which this interface may be anticipated is presented in the following table. The degree of applicability of each of these Review Plans to provide input to this Review Plan will depend upon how the DOE organizes the information in the LARP and how it cross-references this information.

Input Information	Review Plan No.
Descriptions of the SRBS needed to determine whether the designs meet all applicable regulatory criteria	4.3 - Assessment of Compliance With Design Criteria for SRBS

4.2.2 Output Information

4/4

This review will provide no information necessary to support the other reviews of the LA.

5.0 EXAMPLE EVALUATION FINDINGS

5.1 Finding for Acceptance Review

The NRC staff finds that the descriptive information presented by the DOE on the SRBS is (is not) acceptable for docketing and subsequent Compliance Review.

5.2 Findings for Compliance Reviews

5.2.1 Finding for 10 CFR 60.21(c)

The NRC staff finds the information for descriptions, assessments, and analyses is (is not) adequate, and there is (is not) reasonable assurance the applicable regulatory requirements of 10 CFR 60.21(c), listed in Section 1.0 of this Review Plan, will be met for the SRBS.

6.0 REFERENCES

Nuclear Regulatory Commission. "Format and Contents for the License Application for the High-Level Waste Repository." [Refer to the "Products List" for the Division of High-Level Waste Management to identify the most current edition of the FCRG in effect.]