

## COMPLIANCE DETERMINATION STRATEGY

### RRT 1.3 SCHEDULES

#### APPLICABLE REGULATORY REQUIREMENT:

10 CFR 60.21(b)(2)

#### TYPES OF REVIEW:

Acceptance Review (Type 1)  
General Information Review (Type 2)

#### RATIONALE FOR TYPES OF REVIEW:

##### Acceptance Review (Type 1) Rationale:

This regulatory requirement topic is considered to be license application- related because, as specified in the license application content requirements of 10 CFR 60.21(b) and the regulatory guide "Format and Content for the License Application for the High-Level Waste Repository" (FCRG), it must be addressed by the U.S. Department of Energy (DOE) in its license application. Therefore, the staff will conduct an acceptance review of the license application for this topic.

##### General Information Review (Type 2) Rationale:

This regulatory requirement topic is related to the general information required in 10 CFR 60.21(b). It is a requirement for which compliance is necessary to make a safety determination for construction authorization as defined in 10 CFR 60.31(a).

#### REVIEW STRATEGY:

##### Acceptance Review:

In conducting the Acceptance Review of the broad overall schedules for geologic repository activities, the reviewer should determine if a presentation of the appropriate individual schedules has been included, together with a representation of relationships between the various schedules. Additionally, the reviewer should determine that the overall schedules are as complete as specified in the FCRG.

##### General Information Review:

The subject of this review plan is limited to consideration of the broad overall schedules of the major geologic repository program activities. It is not concerned with the more detailed schedules addressing repository construction, operation, and waste handling activities. The review of these more detailed schedules will be conducted under Review Plan 7.7 ("Schedules for Operations").

In conducting the General Information Review, the reviewer should determine if the information presented in the license application and its references is an acceptable demonstration of compliance with the applicable regulatory requirement. The reviewer should determine that the broad schedules are included for all phases of geologic repository construction, receipt of waste, emplacement, permanent closure, and

decommissioning. Furthermore, the reviewer should confirm that these broad overall schedules are consistent with the more detailed schedules presented in Section 7.7 of the license application. Although the descriptions in the two sections are related and should be developed in coordination, they are not intended to be duplicative.

The reviewer should determine the completeness of the proposed overall schedules based on the information available about future segments of the program which must occur in relation to other activities. The reviewer should determine that the schedules have been projected using realistic assumptions and take into account the integrated nature of the various operational components. Individual schedules for various phases of preparation activities, surface and subsurface construction (including intermediate inspections and approvals), operational and post-operational phases should have been factored into these broad overall schedules. The reviewer should be able to ascertain whether the broad schedules identify both how major program components will progress sequentially through different phases of activity at the geologic repository and whether the major activities which are in progress simultaneously have been coordinated.

**RATIONALE FOR REVIEW STRATEGY:**

Not Applicable.

**Contributing Analysts:**

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**Dates of Analysis:** 2/18/93

**APPLICABLE REGULATORY REQUIREMENTS FOR EACH TYPE OF REVIEW:**

**Type 1:**

10 CFR 60.21(b)(2)

**Type 2:**

10 CFR 60.21(b)(2)

**REFERENCES:**

*Code of Federal Regulation*, "Disposal of High-Level Radioactive Wastes in Geologic Repositories," Part 60, Chapter I, Title 10, "Energy."

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