Safety Analysis Report (SAR), Chapter 15, "Materials Evaluation"

RAI NP-15-7:

Specify the Quality Category of the coatings for the NAC-MPC vertical concrete cask and transfer cask identified in WCS CISF SAR Appendix E Sections E.7.1.10 and E.7.2.10.

The NRC staff note that the NAC-MPC UFSAR Section 3.8 and 3.A.8 do not specify whether the coatings are ITS. In contrast, the NRC staff note that the NAC-UMS UFSAR (72-1015) Section 3.8 has a statement indicating that the coatings are Not Important to Safety (NITS). Similarly, the NAC-MAGNASTOR UFSAR Section 8.6.2 has a statement indicating that the coatings are NITS.

This information is needed to determine compliance with 10 CFR 72.24(c)(3) and (c)(4).

Response to RAI NP-15-7:

The coating systems and sealants for the NAC-MPC system are not important to safety. WCS CISF SAR, Appendix E, Section E.3.1.2.1 and E3.2.2.1 have been updated to state that coating systems and sealants are not-important-to-safety (NITS).

Impact:

SAR Sections E.3.1.2.1 and E.3.2.2.1 have been revised as described in the response.