

## APPENDIX A INTERIM STAFF GUIDANCE (ISG) INCORPORATED INTO NUREG-2215

ISG # & Rev.	Title	NUREG-2215 Status
ISG 1 Rev. 2	Damaged Fuel	Added
ISG 2 Rev. 2	Fuel Retrievability	Added
ISG 3	Post Accident Recovery and Compliance with 10 CFR 72.122(l)	Added
ISG 4 Rev. 1	Cask Closure Weld Inspections	Superseded by ISGs 15 and 18
ISG 5 Rev. 1	Confinement Evaluation	Added
ISG 6	Establishing Minimum Initial Enrichment for the Bounding Design Basis Fuel Assembly(s)	Added
ISG 7	Potential Generic Issue Concerning Cask Heat Transfer in a Transportation Accident	Added
ISG 8 Rev. 3	Burnup Credit in the Criticality Safety Analyses of PWR Spent Fuel in Transport and Storage Casks	Added
ISG 9 Rev. 1	Storage of Components Associated with Fuel Assemblies	Added
ISG 10 Rev. 1	Alternatives to the ASME Code	Added
ISG 11 Rev. 3	Cladding Considerations for the Transportation and Storage of Spent Fuel	Added
ISG 12 Rev. 1	Buckling of Irradiated Fuel Under Bottom End Drop Conditions	Added
ISG 13	Real Individual	Added
ISG 14	Supplemental Shielding	Added
ISG 15	Materials Evaluation	Added
ISG 16	Emergency Planning	Added
ISG 17	Interim Storage of Greater Than Class C Waste	Added
ISG 18 Rev. 1	The Design & Testing of Lid Welds on Austenitic Stainless Steel Canisters as Confinement Boundary for Spent Fuel Storage	Added
ISG 19	Moderator Exclusion Under Hypothetical Accident Conditions and Demonstrating Subcriticality of Spent Fuel Under the Requirements of 10 CFR 71.55(e)	NA
ISG 20	Transportation Package Design Changes Authorized Under 10 CFR Part 71 Without Prior NRC Approval	NA
ISG 21	Use of Computational Modeling Software	Added

<b>ISG # &amp; Rev.</b>	<b>Title</b>	<b>NUREG-2215 Status</b>
ISG 22	Potential Rod Splitting Due to Exposure to an Oxidizing Atmosphere During Short-Term Cask Loading Operations in LWR or Other Uranium Oxide Based Fuel	Added
ISG 23	Application of ASTM Standard Practice C1671-07 When Performing Technical Reviews of Spent Fuel Storage and Transportation Packaging Licensing Actions	Added
ISG 24	Reserved	N/A
ISG 25	Pressure and Helium Leakage Testing of the Confinement Boundary of Spent Fuel Storage Casks	Added
ISG 26 (Draft)	Reserved	N/A

**BIBLIOGRAPHIC DATA SHEET**

(See instructions on the reverse)

**NUREG-2215**

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Final Report

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U.S. Nuclear Regulatory Commission  
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10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

**Abstract**

This Standard Review Plan (SRP) provides guidance to the U.S. Nuclear Regulatory Commission (NRC) staff for reviewing safety analysis reports (SARs) for (1) a Certificate of Compliance (CoC) for a dry storage system for use at a general license facility and (2) a specific license for a dry storage facility that is either an independent spent fuel storage installation (ISFSI) or a monitored retrievable storage installation (MRS). This SRP does not apply to wet storage ISFSIs or MRSs (e.g., GE-Morris).

The objectives of this SRP are to assist the NRC staff in its reviews by doing the following:

- promoting a consistent regulatory review of a SAR for an ISFSI or MRS license, or for a CoC
- promoting quality and uniformity of these reviews across each technical discipline
- presenting a basis for the review's scope
- identifying acceptable approaches to meeting regulatory requirements
- suggesting possible evaluation findings that can be used in the safety evaluation report

This SRP may be revised and updated as the need arises on a chapter-by-chapter basis to clarify the content, correct errors, or incorporate modifications approved by the Director of the Division of Spent Fuel Management. Comments, suggestions for improvement, and notices of errors or omissions should be sent to and will be considered by the Director, Division of Spent Fuel Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

List of keywords or phrases that will assist researchers in locating this NUREG.

standard review plan, spent nuclear fuel, spent fuel storage, independent spent fuel storage installation, specific license application, certificate of compliance application, monitored retrievable storage installation, dry storage system

13. AVAILABILITY STATEMENT

unlimited

14. SECURITY CLASSIFICATION

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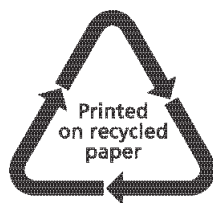
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