

**NUCLEAR REGULATORY COMMISSION  
Notice of Availability of Interim Staff Guidance Documents  
For Spent Fuel Storage Casks**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**FOR FURTHER INFORMATION CONTACT:** Chris Brown, Materials Engineer, Structural and Materials Section, Spent Fuel Project Office, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20005-0001. telephone: (301) 415-1988; fax number: (301) 415-8555; e-mail: [clb@nrc.gov](mailto:clb@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

The Nuclear Regulatory Commission (NRC) prepares draft Interim Staff Guidance (ISG) documents for spent fuel storage or transportation casks or radioactive materials transportation package designs. These ISG documents provide clarifying guidance to the NRC staff when reviewing licensee integrated safety analyses, license applications or amendment requests or other related licensing. The NRC is soliciting public comments on Draft ISG-21, "Use of Computational Modeling Software," which will be considered in the final version or subsequent revisions.

**II. Summary**

The purpose of this notice is to provide the public an opportunity to review and comment on the Draft Interim Staff Guidance -21 on the use of Computational Modeling Software (CMS) by an applicant. Draft Interim Staff Guidance-21, Revision 0, provides guidance to NRC staff on how to review computational modeling methods used by an applicant as part of, and in support of, the structural and thermal technical bases for a spent fuel storage or transportation cask or radioactive materials transportation package design.

### III. Further Information

Documents related to this action are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/doc-collections/isg/spent-fuel.html>. From this site, you can access the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are provided in the following table. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Interim Staff Guidance	ADAMS Accession Number
Interim Staff Guidance-21	ML051710071

These documents may also be viewed electronically on the public computers located at the NRC's PDR, O 1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee. Comments and questions on the draft SFPO ISG-21 should be directed to the NRC contact listed below by **[insert date 30 days from publication]**. Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date. Christopher Brown, Materials Engineer, Structural and Materials Section, Spent Fuel Project Office, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20005-0001. Comments can also be submitted by telephone, fax, or e-mail,

which are as follows: telephone: (301) 415-1988; fax number: (301) 415-8555; e-mail:

clb@nrc.gov.

Dated at Rockville, Maryland this 29th day of June, 2005.

FOR THE NUCLEAR REGULATORY COMMISSION.

**/RA/**

Gordon Bjorkman, Chief,  
Structural and Materials Section,  
Spent Fuel Project Office,  
Office of Nuclear Material Safety  
and Safeguards.

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Gordon Bjorkman, Chief,  
Structural and Materials Section,  
Spent Fuel Project Office,  
Office of Nuclear Material Safety  
and Safeguards.

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