

## NUCLEAR REGULATORY COMMISSION

### Notice of Availability of Interim Staff Guidance Documents For Fuel Cycle Facilities

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**FOR FURTHER INFORMATION CONTACT:** Wilkins Smith, Project Manager, Technical Support Group, Division of Fuel Cycle Safety and Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20005-0001. Telephone: (301) 415-5788; fax number: (301) 415-5370; e-mail: [wrs@nrc.gov](mailto:wrs@nrc.gov).

### **SUPPLEMENTARY INFORMATION:**

#### **I. Introduction**

The Nuclear Regulatory Commission (NRC) is preparing and issuing Interim Staff Guidance (ISG) documents for fuel cycle facilities. 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 activities for fuel cycle facilities under Subpart H of 10 CFR Part 70. The NRC is soliciting public comments on two ISG Draft documents (ISG-01 and -04) which will be considered in the final versions or subsequent revisions. ISG-03 has been issued and is provided for information.

#### **II. Summary**

The purpose of this notice is to provide the public an opportunity to review and comment on the Interim Staff Guidance documents for fuel cycle facilities. Draft Interim Staff Guidance-01, Version 02, provides guidance to NRC staff relative to methods for qualitative evaluation of likelihood in the context of a review of a license application or amendment request under

10 CFR Part 70, Subpart H. ISG-01, Version 02, has been generally revised based on NRC staff and public comments on the initial version. Interim Staff Guidance-03, Revision 0 has been approved and issued and provides guidance to NRC staff relative to relationships between 10 CFR Part 70, Subpart H, nuclear criticality safety performance requirements and the double contingency principle. Draft Interim Staff Guidance-04, Version 0 provides guidance to NRC staff relative to baseline design criteria for new facilities and new processes at existing facilities.

**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/adams.html>. From this site, you can access the NRC's Agencywide Document 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-01, Version 02 | ML050690286            |
| Interim Staff Guidance-03, Revision 0 | ML050690302            |
| Interim Staff Guidance-04, Version 0  | ML050690296            |

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 ISG-01 and ISG-04 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.  
Wilkins Smith, Project Manager, Technical Support Group, Division of Fuel Cycle Safety and Safeguards, 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) 415-5788; fax number: (301) 415-5370; e-mail: [wrs@nrc.gov](mailto:wrs@nrc.gov).

Dated at Rockville, Maryland this 18th day of March, 2004.

For the Nuclear Regulatory Commission.

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David H. Tiktinsky, Acting Chief  
Technical Support Group  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards