

U.S. NUCLEAR REGULATORY COMMISSION

Notice of Issuance of Regulatory Guide

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of Issuance and Availability of Regulatory Guide 10.3, Revision 2.

FOR FURTHER INFORMATION CONTACT: Mark Orr, Regulatory Guide

Development Branch, Division of Engineering, Office of Nuclear Regulatory Research,

U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone (301)

415-6373 or e-mail to Mark.Orr@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is issuing a revision to an existing guide in the agency's "Regulatory Guide" series. This series was developed to describe and make available to the public information such as methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

Revision 2 of Regulatory Guide 10.3, "Guide for the Preparation of Applications for Special Nuclear Material Licenses for Less than Critical Mass Quantities," was issued with a temporary identification as Draft Regulatory Guide DG-0014. This guide directs the reader to the type of information needed by the NRC staff to evaluate an application for a specific license for the receipt, possession, use, and transfer of special nuclear material (SNM) in less than "critical mass" quantities. As defined in Title 10, Part 70, "Domestic Licensing of Special Nuclear Material," of the *Code of Federal Regulations* (10 CFR Part 70), SNM is defined as: (1) any

isotope of plutonium, uranium 233 (U-233), uranium-235 (U-235), uranium enriched in the isotopes U-233 or U-235; or (2) any material artificially enriched by any of the foregoing; and any other material which the Commission determines to be special nuclear material, but does not include source material.

This regulatory guide endorses the methods and procedures contained in the current revision of NUREG-1556, Volume 17, "Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Special Nuclear Material of Less than Critical Mass Licenses," as a process that the NRC staff finds acceptable for meeting the regulatory requirements.

II. Further Information

In January 2008, DG-0014 was published with a public comment period of 60 days from the issuance of the guide. No comments were received and the public comment period closed on April 18, 2008. Electronic copies of Regulatory Guide 10.3, Revision 2 are available through the NRC's public Web site under "Regulatory Guides" at <http://www.nrc.gov/reading-rm/doc-collections/>.

In addition, regulatory guides are available for inspection at the NRC's Public Document Room (PDR), which is located at Room O-1F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852-2738. The PDR's mailing address is USNRC PDR, Washington, DC 20555-0001. The PDR can also be reached by telephone at (301) 415-4737 or (800) 397-4209, by fax at (301) 415-3548, and by e-mail to pdrc@nrc.gov.

Regulatory guides are not copyrighted, and NRC approval is not required to reproduce them.

Dated at Rockville, Maryland, this 1st day of July, 2008.

For the Nuclear Regulatory Commission.

/RA/

Stephen C. O'Connor, Acting Chief,
Regulatory Guide Development Branch,
Division of Engineering,
Office of Nuclear Regulatory Research.