**NUCLEAR REGULATORY COMMISSION**

**[NRC–2012–0057]**

**Bioassay at Uranium Mills**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Draft regulatory guide; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC or the Commission) is issuing for public comment draft regulatory guide (DG), DG–8051, “Bioassay at Uranium Mills.” This guide describes a bioassay program acceptable to the NRC staff for uranium mills and applicable portions of uranium conversion facilities where the possibility of exposure to yellowcake dust exists, including exposure conditions with and without the use of respiratory protection devices.

**DATES:** Submit comments by May 11, 2012. Comments received after this date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

**ADDRESSES:** You may access information and comment submissions related to this document, which the NRC possesses and is publicly available, by searching on http://www.regulations.gov under Docket ID NRC–2012–0057. You may submit comments by the following methods:

- NRC’s Agencywide Documents Access and Management System (ADAMS): You may access publicly available documents online in the NRC Library at http://www.nrc.gov/reading-rm/adams.html. To begin the search, select “ADAMS Public Documents” and then select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. The draft regulatory guide is available under ADAMS accession No. ML110960333. The regulatory analysis may be found in ADAMS under accession No. ML110960341.

- Mail comments to: Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: TWB–05–B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.
- Fax comments to: RADB at 301–492–3446.
- Electronic signatures for documents that are required to be signed in accordance with U.S. Nuclear Regulatory Commission (NRC) regulations; (3) medical-related events from fiscal year 2011; (4) an update on proposed regulatory changes for Permanent Implant Brachytherapy programs; (5) the status of the Commission Paper on data collection for Patient Release; (6) a status update on 10 CFR Part 35 rulemaking; (7) medical use of radium-223 chloride; (8) an update on strontium-89 generators from NRC and FDA perspectives; and (9) half-life activity as a function of solar activity. The agenda is subject to change. The current agenda and any updates will be available at http://www.nrc.gov/reading-rm/doc-collections/acmui/agenda or by emailing Ms. Sophie Holiday at the contact information below.

**Purpose:** Discuss issues related to 10 CFR Part 35 Medical Use of Byproduct Material.

**Date and Time for Closed Session:**
April 16, 2012, from 8 a.m. to 10:45 a.m.

**Date and Time for Open Sessions:**
April 16, 2012, from 10:45 a.m. to 5 p.m.
April 17, 2012, from 8 a.m. to 12:30 p.m.

**Address for Public Meeting:** U.S. Nuclear Regulatory Commission, Two White Flint North Building, Room T2–