

August 26, 2008

ALL AGREEMENT AND NON-AGREEMENT STATES

**OPPORTUNITY TO COMMENT ON DRAFTED SAFETY STANDARD -- RADIATION SAFETY OF GAMMA, ELECTRON AND X-RAY IRRADIATION FACILITIES BY INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA) - (FSME-08-065)**

**Purpose:** To provide an opportunity to comment on the proposed safety standard by IAEA on Radiation Safety of Gamma, Electron and X-Ray Irradiation Facilities.

**Background:** The International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources (BSS) provide basic requirements for the protection of people against exposure to ionizing radiation and for the safety of radiation sources. The proposed Safety Guide is intended to provide recommendations for the application of the requirements of the BSS to irradiation facilities. To this end, this Safety Guide will provide specific, practical information on the safe design and operation of gamma, electron, and X-ray irradiators in accordance with the requirements of the BSS. It is expected that designers and operators of these facilities will consider the recommendations in this Safety Guide when going about their work. In addition, this Safety Guide will also prove useful to regulators of these facilities.

**Discussion:** Comments are requested in relation to:

- 1) Relevance and usefulness: are the stated objectives of the standard appropriate, and are they met by the document?
- 2) Scope and completeness: is the stated scope appropriate, and is that scope adequately covered by the document?
- 3) Quality and clarity: does the requirements/guidance in the document represent the current consensus among specialists in the field, and are they expressed clearly and coherently?

FSME is coordinating this revision project with all involved agencies in the United States. We would appreciate receiving any comments regarding the proposed safety standard draft within 30 days from the date of this letter\*. A copy of the draft can be found at ML082261447, and the Comments Form at ML082261456 (attached). The draft can also be accessed at the following internet address: <http://www-ns.iaea.org/downloads/standards/drafts/ds409.pdf>

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\* This information request has been approved by OMB 31 50-0029, expiration 08/31/2010; OMB 3150-0200, expiration 06/30/2009; and OMB 3150-0163, expiration 10/31/2009. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comments regarding the burden estimate to the Records and FOIA/Privacy Services Branch (T-5F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555- 0001, or by Internet e-mail to [infocollects@nrc.gov](mailto:infocollects@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-1 0202 (3150-0029), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

If you have any questions on this correspondence, please contact me at 301-415-3340 or the individual named below.

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Enclosure:  
Comments Form

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Enclosure:  
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