



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 19, 2021

ALL AGREEMENT STATES, CONNECTICUT, NON-AGREEMENT STATES AND
STATE LIAISON OFFICERS

OPPORTUNITY TO REVIEW AND COMMENT ON INTERNATIONAL ATOMIC
ENERGY AGENCY DRAFT SAFETY GUIDE DS470, "RADIATION SAFETY IN THE USE OF
SOURCES IN RESEARCH AND EDUCATION"(STC-21-010)

Purpose: To provide States with the opportunity to review and comment on the Draft Safety Guide DS470, "Radiation Safety in the Use of Sources in Research and Education"¹ by April 19, 2021, to the contact listed.

Background: The International Atomic Energy Agency (IAEA) has made available the Draft Safety Guide DS470, "Radiation Safety in the Use of Sources in Research and Education" for Member State review and comment. Proposed changes from Member State review will be taken into account in the finalization of the safety standard. The objective of Draft Safety Guide DS470 is to provide recommendations on how to meet the relevant requirements of IAEA Safety Standards General Safety Requirements Part 3, Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards in the use of radiation sources in research and education. It provides guidance on the control of occupational exposure and of public exposure, and on safety measures specific to this practice.

Discussion: The U.S. Nuclear Regulatory Commission (NRC) is coordinating the U.S. review of this safety guide. Consolidated comments will be submitted to the IAEA by the NRC through established official channels. Please provide your comments to Cindy Flannery (cindy.flannery@nrc.gov) by April 19, 2021. The attached IAEA comment template is provided for your use. Any comments provided should refer to the relevant paragraph number in the draft text being reviewed and should propose alternative text, as appropriate.

The review should focus on the following:

1. Are there any safety issues that may be inconsistent with States' regulations or common practices?
2. Relevance and usefulness of this document — Are the stated objectives appropriate, and are they met by the draft text? Do you have any suggestions to include in the document?

¹ This information request has been approved by OMB 3150-0029, expiration 2/28/2022 and 3150-0200, expiration 10/31/2021. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comments regarding the burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), Office of Management and Budget, Washington, DC 20503, or by email to oir_submission@omb.eop.gov. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

3. Scope and completeness — Is the stated scope appropriate and is it adequately covered by the draft text?
4. Quality and clarity — Do the requirements and guidance in the document represent the current consensus among specialists in the field, and are they expressed clearly, and coherently?
5. Are the requirements and guidance expressed clearly and coherently? If you have any questions regarding this correspondence?

Comments of an editorial nature will be considered; however, it should be noted that the draft text will be comprehensively edited by the IAEA Secretariat.

Enclosed is: (1) communication from the IAEA concerning Draft Safety Guide DS470 and its review, including an “Explanatory Note” regarding this document; (2) Draft Safety Guide DS470, “Radiation Safety in the Use of Sources in Research and Education;” and (3) blank template for comment preparation.

If you have any questions regarding this communication, please contact the individual named below:

POINT OF CONTACT: Cindy Flannery
TELEPHONE: 301-415-0223

E-MAIL: cindy.flannery@nrc.gov



Signed by Anderson, Brian
on 02/19/21

Brian C. Anderson, Branch Chief
State Agreement Liaison Programs
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety
and Safeguards

Enclosures:

1. Explanatory Note for IAEA
2. Draft Safety Guide DS470
3. IAEA Comment Template

cc: David Crowley, OAS