



Atoms for Peace

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria

Phone: (+43 1) 2600 • Fax: (+43 1) 26007

Email: Official.Mail@iaea.org • Internet: <http://www.iaea.org>

In reply please refer to: J5.03.01

Dial directly to extension: (+431) 2600-22441

The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the Ministries of Foreign Affairs of the IAEA's Member States and has the honour to request that they draw the attention of the appropriate governmental authorities to the following draft safety standard:

***Radiation Protection of the Public and Protection of the Environment
(DS432)***

Member States and their experts are hereby provided with an opportunity to review and evaluate this draft safety standard, which is available online at:

<http://www-ns.iaea.org/standards/documents/draft-ms-posted.asp>

A hard copy of the draft text will be sent out upon request.

Any proposed changes to this draft text resulting from the review by Member States will be taken into account in the finalization of the safety standard.

Member States are kindly requested to provide comments on the draft text following the guidance given in the attached Explanatory Note.

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to assure the Ministries of Foreign Affairs of the IAEA's Member States of its highest consideration.



2015-03-19

Enclosures: Explanatory Note

Form for Comments

Statement by the Commission on Safety Standards

Explanatory Note

Radiation Protection of the Public and Protection of the Environment (DS432)

The draft text for review, entitled *Radiation Protection of the Public and Protection of the Environment*, was prepared as a draft Safety Guide for publication in the IAEA Safety Standards Series and has already been reviewed through consultants' meetings, as well as by the Radiation Safety Standards Committee (RASSC), the Transport Safety Standards Committee (TRANSSC), the Waste Safety Standards Committee (WASSC) and the Nuclear Safety Standards Committee (NUSSC).

The objective of this draft text is to provide generic guidance on the application of the requirements for the protection of members of the public against radiation exposure and protection of the environment given in the General Safety Requirements publication *Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards* (IAEA Safety Standards Series No. GSR Part 3, Vienna, 2014) and in the revision of the Safety Requirements publication *Preparedness and Response for a Nuclear or Radiological Emergency* (IAEA Safety Standards Series No. GS-R-2, Vienna, 2002) (DS457). The guidance applies to exposure of members of the public in planned exposure situations, emergency exposure situations and existing exposure situations.

The draft Safety Guide DS432 has been developed in conjunction with two other draft Safety Guides: *A General Framework for Prospective Radiological Environmental Impact Assessment and Protection of the Public* (DS427) and *Regulatory Control of Radioactive Discharges to the Environment* (DS442). The draft Safety Guides DS427 and DS442 have also been submitted to Member States for comment with the same closing date for providing comments as for DS432.

Comments are requested in relation to:

- Relevance and usefulness — Are the stated objectives appropriate, and are they met by the draft text?
- Scope and completeness — Is the stated scope appropriate, and is it adequately covered by the draft text?
- Quality and clarity — Do the requirements/guidance in the draft text represent the current consensus among specialists in the field, and are they expressed clearly and coherently?
- Appropriateness of guidance on safety–security interfaces — Are the paragraphs of the draft text that address interfaces between radiation safety and nuclear security appropriate?

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.

Any comments made should be in English, should refer to the relevant paragraph number in the draft text being reviewed, and should propose alternative text, where appropriate. Please use the attached Form for Comments to record all comments.

The responsible IAEA officer is Mr Trevor Boal of the Division of Radiation, Transport and Waste Safety, Department of Nuclear Safety and Security, who may be contacted for further information in connection with this subject by telephone at: +43 1 2600 22441 or via email at: T.Boal@iaea.org.

Any comments should be sent through the established official channels to the responsible IAEA officer by **20 July 2015**.

Form for Comments
Radiation Protection of the Public and Protection of the Environment (DS432)

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: Country/Organization:			Page.... of.... Date:				
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection

Statement by the Commission on Safety Standards

Publications in the IAEA Safety Standards Series are prepared and reviewed in accordance with a uniform process. To this end, the Commission on Safety Standards (CSS) and four committees with harmonized terms of reference — the Nuclear Safety Standards Committee (NUSSC), the Radiation Safety Standards Committee (RASSC), the Waste Safety Standards Committee (WASSC) and the Transport Safety Standards Committee (TRANSSC) — were established in 1996. The CSS has a special overview role with regard to the IAEA's safety standards and provides advice to the Director General on the IAEA's overall programme with regard to regulatory aspects of safety.

The uniform preparation and review process involves organizing expert group meetings; arranging at different stages of preparation for the internal review of draft texts; submitting the texts to the relevant Committee(s) for review; submitting draft texts to the IAEA's Member States for comment; and submitting the approved final draft of the safety standard¹ for endorsement by the CSS before.

The CSS stresses the importance of Member States' comments to the preparation and review process for safety standards. Publications in the IAEA Safety Standards Series not only should be of the requisite quality but also should represent the consensus view of the Member States and should address the issues of importance to the Member States. While the CSS, the Committees and the Secretariat strive to provide safety standards that satisfy these criteria, the review of draft standards by experts in the Member States is an essential stage in obtaining the broadest possible technical consensus and the highest possible quality and relevance.

Member States are also encouraged to provide the IAEA with feedback on their use of the safety standards. The status of safety standards extant and in preparation can be seen on the IAEA's website, where there are also links to electronic files for existing publications, including those in other official languages.² The responsible IAEA officer is Mr Dominique Delattre, Head of the Safety Standards and Application Unit of the Department of Nuclear Safety and Security. He may be contacted for further information in connection with this subject by telephone at: + 43 1 2600 22696 or via email at: D.Delattre@iaea.org.

¹ Safety Guides are published under the authority of the Director General. Safety Fundamentals and Safety Requirements publications require the approval of the Board of Governors, after endorsement by the CSS.

² See <http://www-ns.iaea.org/committees/files/CSS/205/status.pdf>.