Explanatory Note

Evaluation of Physical Protection Systems at Nuclear Facilities (NST029)

The draft text for review, entitled Evaluation of Physical Protection Systems at Nuclear Facilities, was prepared as a draft Technical Guidance document to be issued in the IAEA Nuclear Security Series and has already been reviewed through consultants’ meetings, as well as by the Nuclear Security Guidance Committee (NSGC).

The objective of this draft text, as accepted by the NSGC, is to provide operators and competent authorities with methods to (1) test and evaluate components and subsystems for each of the three functions (detection, delay, and response) of a physical protection system, including its hardware/ equipment, software, people and procedures; and (2) evaluate the effectiveness of physical protection systems.

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 — Does the guidance in the draft text represent the current consensus among specialists in the field, and is it expressed clearly and coherently?

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 should be made 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. Garl Bultz of the Department of Nuclear Safety and Security, who may be contacted for further information in connection with this subject by telephone at: +43 1 2600 21862 or via email at: g.bultz@iaea.org.

Any comments should be sent through the established official channels to the responsible IAEA officer by 30 November 2022.
Form for Comments  
*Evaluation of Physical Protection Systems at Nuclear Facilities (NST029)*

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<tr>
<th>Comment No.</th>
<th>Para/Line No.</th>
<th>Proposed new text</th>
<th>Reason</th>
<th>Accepted</th>
<th>Accepted, but modified as follows</th>
<th>Rejected</th>
<th>Reason for modification/rejection</th>
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Reviewer:  
Country/Organization:  
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RESOLUTION