



BSI Standards Publication

Nuclear facilities — Instrumentation systems important to safety — Radiation monitoring for accident and post-accident conditions

Part 3: Equipment for continuous high range area gamma monitoring

National foreword

This British Standard is the UK implementation of IEC 60951-3:2022. It supersedes BS IEC 60951-3:2009, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee NCE/8, Instrumentation, Control & Electrical Systems of Nuclear Facilities.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Nuclear facilities – Instrumentation systems important to safety – Radiation monitoring for accident and post-accident conditions –
Part 3: Equipment for continuous high range area gamma monitoring**

**Installations nucléaires – Systèmes d'instrumentation importants pour la sûreté – Surveillance des rayonnements pour les conditions accidentelles et post-accidentelles –
Partie 3: Ensemble de surveillance locale en continu des rayonnements gamma à large gamme**

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CONTENTS

FOREWORD	3
INTRODUCTION	5
1 Scope	9
2 Normative references	9
3 Terms and definitions	10
4 Design principles	10
4.1 General	10
4.2 Range of measurement	10
4.3 Accuracy (relative error)	10
4.4 Location of sensors	10
4.5 Response for other radiation sources	11
4.6 Requirements related to accident conditions	11
5 Functional testing	11
5.1 General	11
5.2 Reference sources	12
5.2.1 General	12
5.2.2 Gamma	12
5.2.3 Beta	12
5.2.4 Neutron	12
5.3 Performance characteristics	12
5.3.1 Reference response	12
5.3.2 Sensitivity and relative response for other radiation sources	13
5.3.3 Variation of response with angle of incidence	13
5.3.4 Environmental performance	14
Bibliography	15
Table 1 – Overview of the standards covering the domain of radiation monitoring in nuclear facilities	6
Table 2 – Additional tests to complement the general tests required in IEC 60951-1	11

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**NUCLEAR FACILITIES – INSTRUMENTATION SYSTEMS
IMPORTANT TO SAFETY – RADIATION MONITORING FOR
ACCIDENT AND POST-ACCIDENT CONDITIONS –****Part 3: Equipment for continuous high range area gamma monitoring****FOREWORD**

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IEC 60951-3 has been prepared by subcommittee 45A: Instrumentation, control and electrical power systems of nuclear facilities, of IEC technical committee 45: Nuclear instrumentation. It is an International Standard.

This third edition cancels and replaces the second edition published in 2009. This edition constitutes a technical revision.

The main technical changes with regard to the previous edition are as follows:

- Title modified.
- To be consistent with the categorization of the accident condition.
- To update the references to new standards published since the second edition.
- To update the terms and definitions.

This standard is to be read in conjunction with IEC 60951-1.

The text of this standard is based on the following documents:

Draft	Report on voting
45A/1441/FDIS	45A/1450/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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A list of all parts of IEC 60951 series, under the general title *Nuclear facilities – Instrumentation systems important to safety – Radiation monitoring for accident and post-accident conditions*, can be found on the IEC website.

Future documents in this series will carry the new general title as cited above. Titles of existing documents in this series will be updated at the time of the next edition.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.