

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Nuclear power plants – Instrumentation and control important to safety –
Classification of instrumentation and control functions**

**Centrales nucléaires de puissance – Instrumentation et contrôle-commande
importants pour la sûreté – Classement des fonctions d'instrumentation et de
contrôle-commande**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**NUCLEAR POWER PLANTS –
INSTRUMENTATION AND CONTROL IMPORTANT TO SAFETY –
CLASSIFICATION OF INSTRUMENTATION AND CONTROL FUNCTIONS**

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International Standard IEC 61226 has been prepared by subcommittee 45A: Instrumentation and control of nuclear facilities, of IEC technical committee 45: Nuclear instrumentation.

This third edition cancels and replaces the second edition published in 2005 and constitutes a technical revision. The main changes with respect to the previous edition are listed below:

- to introduce a definition for "non-hazardous stable state";
- to clarify limits of categories;
- to clarify requirements related to equipment used for beyond design events.

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

FDIS	Report on voting
45A/745/FDIS	45A/767/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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