

Safety Standards

of the

Nuclear Safety Standards Commission (KTA)

KTA 2201.1 (2011-11)

**Design of Nuclear Power Plants against Seismic Events;
Part 1: Principles**

(Auslegung von Kernkraftwerken gegen seismische Einwirkungen;
Teil 1: Grundsätze)

The previous version of this safety
standard was issued in 1990-06

If there is any doubt regarding the information contained in this translation, the German wording shall apply.

Editor:

KTA-Geschäftsstelle c/o Bundesamt fuer Strahlenschutz (BfS)

Willy-Brandt-Str. 5 • 38226 Salzgitter • Germany

Telephone +49(0)3018-333-(0) • Telefax +49(0)3018-333-1625

KTA SAFETY STANDARD

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Design of Nuclear Power Plants against Seismic Events; Part 1: Principles

KTA 2201.1

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PLEASE NOTE: Only the original German version of this safety standard represents the joint resolution of the 50-member Nuclear Safety Standards Commission (Kerntechnischer Ausschuss, KTA). The German version was made public in Bundesanzeiger BAnz No. 11 of January 19, 2012. Copies may be ordered through the Carl Heymanns Verlag KG, Luxemburger Str. 449, 50939 Koeln, Germany (Telefax +49-221-94373603).

All questions regarding this English translation should please be directed to:

KTA-Geschäftsstelle c/o BFS, Willy-Brandt-Str. 5, 38226 Salzgitter, Germany

Comments by the Editor:

Taking into account the meaning and usage of auxiliary verbs in the German language, in this translation the following agreements are effective:

shall	indicates a mandatory requirement,
shall basically	is used in the case of mandatory requirements to which specific exceptions (and only those!) are permitted. It is a requirement of the KTA that these exceptions - other than those in the case of shall normally - are specified in the text of the safety standard,
shall normally	indicates a requirement to which exceptions are allowed. However, exceptions used shall be substantiated during the licensing procedure,
should	indicates a recommendation or an example of good practice,
may	indicates an acceptable or permissible method within the scope of this safety standard.