

Safety Standards

of the

Nuclear Safety Standards Commission (KTA)

KTA 3603 (2022-11)

Facilities for Treating Radioactively Contaminated Water in Nuclear Power Plants

(Anlagen zur Behandlung von radioaktiv kontaminiertem
Wasser in Kernkraftwerken)

The previous versions of this safety
standard were issued in 1991-06, 2009-11 and 2017-11

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

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KTA SAFETY STANDARD

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Facilities for Treating Radioactively Contaminated Water in Nuclear Power Plants

KTA 3603

Previous versions of this safety standard: 1980-02 (BAnz. No. 96 of May 24, 1980)
1991-06 (BAnz. No. 7a of January 11, 1992)
2009-11 (BAnz. No. 3a of January 7, 2010)
2017-11 (BAnz AT 05.02.2018 B3)

Contents

Basic Principles.....	5
1 Scope	5
2 Definitions	5
2.1 Treating of radioactively contaminated water	5
2.2 Specified normal operation	5
2.3 Decontamination factor.....	5
2.4 Radioactive concentrates	5
2.5 Discharge tank.....	5
3 Process Engineering Design.....	5
3.1 General Requirements.....	5
3.2 Design and Capacity of the Facilities for Treating Radioactively Contaminated Water.....	6
3.3 Treatment Processes.....	7
4 Structural Design	7
4.1 General Requirements.....	7
4.2 Structural Arrangement.....	7
4.3 Components	8
4.4 Monitoring and Surveillance of the Facility	8
5 Operation and Maintenance	9
6 Tests and Inspections of the Facilities for Treating Radioactively Contaminated Water.....	9
6.1 General Requirements.....	9
6.2 Appraisal Prior to Construction	9
6.3 In-Process Surveillance During Construction	9
6.4 Inservice Inspections	10
Appendix A Regulations Referred to Within this Safety Standard.....	11

PLEASE NOTE: Only the original German version of this safety standard represents the joint resolution of the 35-member Nuclear Safety Standards Commission (Kerntechnischer Ausschuss, KTA). The German version was made public in the Federal Gazette (Bundesanzeiger) on July 25, 2023. Copies of the German versions of the KTA safety standards may be mail-ordered through the Wolters Kluwer Deutschland GmbH (info@wolterskluwer.de). Downloads of the English translations are available at the KTA website (<http://www.kta-gs.de>).

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

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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.