

MAIN CHANGES SINCE THE PREVIOUS EDITION OF THE CODE

The RCC-F code is subject to periodic changes to include users' needs, lessons learnt from operational experience, changes in industrial practices and technologies, or updates in standards and regulations.

A short description of the main changes of the RCC-F since the 2020 edition is presented in the following table:

Paragraph	Main modifications
All	RCC-F Code in requirements engineering format
General	Addition of a "FOREWORD" presenting: <ul style="list-style-type: none"> - The Afcen association - The list of people involved in writing the code Addition of a "Note to users" presenting: <ul style="list-style-type: none"> - The RCC-F code - The availability of erratas on the Afcen website - The main changes since the last edition of the code - The transition of the code into a Requirements Engineering format - The complementary publications
A 2220	New definitions Clarification and modification of existing definitions Deletion of definitions
A 5000	Implementation of requirements of ISO 19443 with focus on: <ul style="list-style-type: none"> - Nuclear safety culture - Provisions for counterfeit, fraudulent or suspect (CFS) items - Definition of independence of controls and verifications.
B 1300	Complete modification of the random failure chapter
C 1310	New chapter and definition on containment and sectorisation (SFPC, ZFPC...)
C 1383	Introduction of a chapter on regulation fire zoning
E 1160	Requirements for iodine traps (including fire resistance)
E 1210	New table presenting the Categories of the fire protection devices (Active/Passive/Static/Non-static)
E 1222	Modification according to the latest edition of WENRA "Safety Reference Level for Existing Reactors 2020 – February 2021"
E 1223	New chapter on fire detection (design, qualification and operation)
Appendix A FR	New chapter: A-FR.6: Management of the deviation to requirements Regulatory Update of the Appendix
Appendix A UK	Update of the UK Appendix: <ul style="list-style-type: none"> - Following update of BS 9999 :2017 - Introduction of the content of ETC-F Companion document - Update of UK Standards mentioned in the Appendix - Removal of all reference to « Approved document B »
Appendix D & E	Correction of formula units
Appendix G	Modification of the Appendix following the latest version of WENRA "Safety Reference Level for Existing Reactors 2020 – February 2021"
Appendix H	New Appendix "Temporary and permanent storage studies" which explains the principles and methodology of temporary and permanent storage