Virtual 49th Nuclear Safety Standards Committee Meeting

8 September 2020

Agenda item 2.3

DS514 - SG Equipment Qualification for Nuclear Installations

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Committees Comments and Resolutions

Overall statistics of comments received during first review by SSCs (i.e. till 29 May 2020)

- **Total number of comments received**
  - 104 (Brazil, ENISSL, Finland, France, Germany, India, IEC, Japan, Russian Federation, South Africa, United Kingdom, USA)

- **Number of comments accepted/modified/rejected**
  - 82 accepted/modified
  - 22 rejected, reason for rejection always provided

- **Main subjects of comments - clarification on:**
  - Scope of equipment to which this safety guide applies
  - Application to new and existing nuclear installations
  - Qualified life for mild and harsh environment – different practices in Member States
  - Service conditions - improved structure, clarification for DEC with core melting
  - Qualification methods (seismic, mild and harsh environment)
  - Use of operating experience for equipment qualification
  - Qualification documentation – clarification on the scope, merge into one section
  - Editorial comments
Comments received during Silence Procedure

- **Description of comments**
  - ENISS (4), Germany (5)
  - Mostly editorial

- **How comments were resolved**
  - Majority comments accepted
  - Comment resolution proposed by ENISS to para 4.50 Qualification by operating experience however required a follow-up to address different Member States country practice

- **Position of author(s) of comments on their resolution**
  - A compromise solution on subsection ‘Qualification by operating experience’ due to different country practice discussed and agreed
Requested Action

• Approval for submission to CSS