ISO/TC 85/SC 5 "Nuclear installations, processes and technologies"
Secretariat: BSI
Committee manager: Fourie Deidre Miss

ISO-TC85-SC5-WG5 Roadmap 2023

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WG 5 Roadmap

DRAFT - May 2023

ISO/TC 85/SC 5/WG 5 Roadmap

Characterization
- Stability/durability testing
  ISO 6962, ISO 16797
- Gas porosity/permeability
  ISO 11599

Characterization Methods
- Non-Destructive and Destructive Analysis Methods – ISO 11932, ISO 19017
- Assay Methods and Field Methods
- Scaling Factors – ISO 16966, ISO 21238
- Very Low Level Waste – ISO/FDIS 24390
- Non-Radioactive Hazardous Materials
- Fe-55/Ni-63 in Solid Waste by LSC

Waste Management
- Waste management requirements
  ISO 24389 series
  - General principles/approaches (ISO 24389-1)
  - Pre-Disposition (proposed ISO 24389-2)
  - Disposal (proposed ISO 24389-3)
  - Governance (proposed ISO 24389-4)
  - Data Quality (proposed ISO 24389-5)
  - Documentation (proposed ISO 24389-6)
  - Supporting systems (proposed ISO 24389-7)
  - Classification and Categorization
  - Waste management for accident-generated large amounts of LLW/VLLLW

Knowledge Management
- ISO/AWI 8345 series
  - Overarching (ISO/AWI 8345-1)
  - Vision and strategy (ISO/AWI 8345-2)
  - Process (ISO/AWI 8345-3)
  - People (ISO/AWI 8345-4)
  - Tools and Technology (ISO/AWI 8345-5)
  - Implementation (ISO/AWI 8345-6)
  - Disused sealed sources
  - Groundwater remediation standards
  - Buffer material under coupled THM conditions