

ASTM International Technical Committee C26 on Nuclear Fuel Cycle

Scope

To develop consensus standards for, and promote commercialization of, nuclear fuel cycle, materials, products and processes. The Committee will provide internationally accepted standards which facilitate the commerce; worker safety; public and environmental health; and regulatory compliance within the Nuclear Fuel Cycle. All aspects of the nuclear fuel cycle are included with emphasis on nuclear fuel and reactor materials processing, analysis, and disposal/disposition technologies and applications. Nuclear fuel cycle activities of both the commercial nuclear industry and the defense community fall within the scope of this committee.

The work of the Committee will be coordinated with other ASTM International committees and national and international organizations having mutual interest.

Technical Subcommittees

- C26.01 Editorial and Terminology
- C26.02 Fuel and Fertile Material Specifications
- C26.03 Neutron Absorber Materials Specifications
- C26.05 Methods of Test
- C26.07 Waste Materials
- C26.08 Quality Assurance, Statistical Applications, and Reference Materials
- C26.09 Nuclear Processing
- C26.10 Non Destructive Assay
- C26.12 Safeguard Applications
- C26.13 Spent Fuel and High Level Waste
- C26.14 Remote Systems
- C26.90 Executive
- C26.90.01 Joint Group with E10
- C26.91 Long Range Planning

Key Documents

- C787 Standard Specification for Uranium Hexafluoride for Enrichment
- C967 Standard Specification for Uranium Ore Concentrate
- C996 Standard Specification for Uranium Hexafluoride Enriched to Less Than 5% ²³⁵U
- C998 Standard Practice for Sampling Surface Soil for Radionuclides

Learn more about Committee C26
www.astm.org/COMMIT/C26



Quick Facts

Established 1969

Number of Members 180+

Number of Standards 171

Global Participation

15 Countries represented

The standards are available in
Volume 12.01 in the *Annual Book of ASTM Standards*

Meetings C26 meets twice each year, in January and June

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