

Nuclear Power Engineering Committee (NPEC)



Who We Are

The Nuclear Power Engineering Committee is responsible for all nuclear power related technical and standards writing activities within the IEEE, including sponsorship of nuclear power related standards, research, development, and advancement of nuclear engineering with students and educational institutions. The Committee is comprised of an international group of technical experts from nuclear utilities, power plants, equipment vendors, engineering companies, and regulators representing a wide cross-section of the nuclear industry. NPEC has been proactive in developing many joint-logo standards with IEC.

Committee Scope

NPEC is generally responsible for:

- Participating in and supporting the goals and activities of PES
- Developing and maintaining IEEE nuclear power related standards
- Maintaining close liaison with other technical societies, groups, agencies and associations concerned with nuclear power, including coordination of matters relating to reliability, human factors, accreditation and similar subjects for nuclear facilities
- Development of coordinated responses to requests for comments from governmental agencies for regulatory guides and other rule-making documents

Subcommittees

- Equipment Qualification
- Operations, Maintenance, Aging, Testing, & Reliability
- Auxiliary Power Systems
- Human Factors and Human Reliability
- Safety-Related Systems

Join Us!

Anyone interested in learning more about our standards and other activities and helping to advance the work of the committee is welcome to participate. Please attend an upcoming NPEC meeting and its associated subcommittee and working group meetings.

