IEEE Standards Association, Nuclear Power and Engineering Committee, Subcommittee on Human Factors, Control Facilities, and Human Reliability (SC5)

Fall 2026 Retreat
November 16-19, 2026
NRC HQ, Rockville, MD

Public Meeting - Overview Agenda

MONDAY, NOVEMBER 16	
9:00am – 9:15am	**IEEE NPEC SC5** Meeting Introduction Opening remarks by: • Tania Martinez Navedo, NRC Standards Executive and Director of the Division of Engineering and Risk Analysis, Office of Nuclear Regulatory Research • Jeffrey Joe, Chair of SC5 and Human Factors Scientist at Idaho National Laboratory
9:15am – 12:00pm	**IEEE-1023** Working Group Meeting Purpose: To kick-off revision of standard, "Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities"
12:00pm – 1:00pm	*Break for Lunch*
1:00pm – 4:00pm	**IEEE-1289** Working Group Meeting Purpose: To kick-off revision of standard, "IEEE Guide for the Application of Human Factors Engineering in the Design of Computer-Based Monitoring and Control Displays for Nuclear Power Generating Stations"
4:00pm – 5:00pm	**IEEE NPEC SC5** Meeting on Standards Coordination Purpose: To address action items on coordination of standards with IEC prior to meeting with IEC on Wednesday.
TUESDAY, NOVEMBER 17	
9:00am – 4:30pm	**IEEE-1023** Working Group Meeting to revise standard*
9:00am – 4:30pm	**IEEE-1289** Working Group Meeting to revise standard*
WEDNESDAY, NOVEMBER 18	
8:00am – 9:00am	Coordination Meeting between International Electrotechnical Commission (IEC) SC45A and IEEE SC5
THURSDAY, NOVEMBER 19	
9:00am – 12:00pm	**IEEE NPEC SC5** Business Meeting Purpose: To conduct the official business of the subcommittee in support of IEEE's standards development mission.
12:00pm – 3:00pm	**IEEE NPEC SC5** Meeting on Human Factors Standards & Other Nuclear Facilities Purpose: To discuss applicability of IEEE human factors standards to other non-power nuclear facilities.
3:00pm	Adjourn

*Note that meetings on Tuesday will be held in parallel for the full day. Each group will be working on revisions to their respective standards.

Contact Stephanie Morrow (stephanie.morrow@nrc.gov) for Microsoft Teams links.