



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

IN RESPONSE, PLEASE
REFER TO: M151217C

SECRETARY

December 24, 2015

MEMORANDUM TO: Victor M. McCree
Executive Director for Operations

FROM: Annette Vietti-Cook, Secretary */RA/*

SUBJECT: STAFF REQUIREMENTS MEMORANDUM – BRIEFING ON
DIGITAL INSTRUMENTATION AND CONTROL, 1:00 P.M.,
THURSDAY, DECEMBER 17, 2015, COMMISSIONERS'
CONFERENCE ROOM, ONE WHITE FLINT NORTH,
ROCKVILLE, MARYLAND (OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by an external panel and a staff panel on the proposed rulemaking for incorporating by reference the Institute of Electrical and Electronics Engineers Standard 603-2009, "IEEE Standard Criteria for Safety Systems for Nuclear Power Generating," (IEEE 603) and other key regulatory and industry activities related to licensing digital instrumentation and control (I&C) systems. The external panel included Robert Coward, Principal Officer, MPR Associates Inc., Nuclear Energy Institute, Digital I&C Executive Working Group; John Connelly, Engineering Manager – Capital Projects, Exelon Nuclear; Daryl Harmon, Consulting Engineer, Operating Plant Business, Westinghouse Electric Company; Darren Cofer, Ph.D., Fellow, Rockwell Collins Advanced Technology Center; and William Scherlis, Ph.D., Professor, Carnegie Mellon University, Director of the Institute for Software Research.

There were no requirements identified for staff action.

cc: Chairman Burns
Commissioner Svinicki
Commissioner Ostendorff
Commissioner Baran
OGC
CFO
OCA
OIG
OPA
ODs, RAs, ACRS, ASLBP (via E-Mail)
PDR