

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

IN RESPONSE, PLEASE REFER TO: M181025

November 7, 2018

MEMORANDUM TO:

Margaret M. Doane

Executive Director for Operations

FROM:

Annette Vietti-Cook, Secretary

SUBJECT:

STAFF REQUIREMENTS - BRIEFING ON DIGITAL

INSTRUMENTATION AND CONTROL, 9:00 A.M., THURSDAY, OCTOBER 25, 2018, 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 progress in implementing the regulatory infrastructure for digital instrumentation and control (DI&C) systems, and industry initiatives in implementing DI&C. The external panel included Bill Pitesa, Chief Nuclear Officer, Nuclear Energy Institute; Frank Novak, Senior Systems Engineer, GE Hitachi Nuclear Energy, Instrumentation and Control Group, and Chair of IEEE Nuclear Power Engineering Committee Working Group 6.3; Clayton Scott, Senior Vice President – Deputy, Global I&C Business, Framatome Inc.; George Romanski, Chief Scientific and Technical Advisor for Aircraft Computer Software, Federal Aviation Administration; and Dr. John P. Thomas, Professor, Massachusetts Institute of Technology.

The staff should plan to provide an update to the Commission in a public Commission briefing in six months.

cc: Chairman Svinicki

Commissioner Baran

Commissioner Burns

Commissioner Caputo

Commissioner Wright

OGC

CFO

OCA

OIG

OPA

ODs, RAs, ACRS, ASLBP (via E-Mail)

PDR