



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

June 26, 2017

SECRETARY

IN RESPONSE, PLEASE
REFER TO: M170511

MEMORANDUM TO: Victor M. McCree
Executive Director for Operations

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

SUBJECT: STAFF REQUIREMENTS – BRIEFING ON RISK-INFORMED
REGULATION, 9:00 A.M., THURSDAY, MAY 11, 2017,
COMMISSIONERS' CONFERENCE ROOM, ONE WHITE FLINT
NORTH, ROCKVILLE, MARYLAND (OPEN TO PUBLIC
ATTENDANCE)

The Commission was briefed by Danny Bost, Executive Vice President and Chief Nuclear Officer, Southern Nuclear Operating Company; Bill Pitesa, Senior Vice President and Chief Nuclear Officer, Duke Energy Corporation; Scot Greenlee, Senior Vice President, Engineering and Technical Support, Exelon Nuclear; Bob Bement, Executive Vice President and Chief Nuclear Officer, Arizona Public Service; David Lochbaum, Director, Nuclear Safety Project, Union of Concerned Scientists; and the NRC staff on topics related to risk-informed regulation for U.S. nuclear power plants.

The staff should periodically inform the Commission about progress on the development of the draft Topical Opinion Paper on Fire Probabilistic Safety Analyses that is being developed by the Nuclear Energy Agency Working Group on Risk.

Given the Commission's interest in the agency's progress on risk-informed decision-making, the staff should provide the Commission with an information paper discussing its plans for increasing staff capabilities to use risk information in decision-making activities. The paper should identify challenges towards further progress in risk-informed decision making and discuss measures to overcome these challenges. The paper should also summarize the current mandatory training requirements related to risk-informed decision making for managers and staff. The information paper should be submitted to the Commission by October 31, 2017. Thereafter, the staff should provide periodic updates to the Commission on its efforts in this area.

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