



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

June 27, 2016

MEMORANDUM TO: Victor M. McCree  
Executive Director for Operations

FROM: Rochelle C. Bavol, Acting Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS MEMORANDUM – DISCUSSION OF  
SECURITY ISSUES, 9:00 A.M., THURSDAY, JUNE 23, 2016,  
SECURE CONFERENCE INFORMATION FACILITY, ONE  
WHITE FLINT NORTH, ROCKVILLE, MARYLAND (CLOSED TO  
PUBLIC ATTENDANCE)

The Commission held a meeting with external stakeholders to discuss security issues at nuclear power plants on June 23, 2016. In Part I of the meeting, Anthony Pietrangelo (Nuclear Energy Institute), Christopher Mudrick (Exelon Corporation), and Edward O'Neil (Duke Energy Corp.) presented industry views on; proposed revisions to Regulatory Guide 5.69 - adversary characteristics, force-on-force exercises – realism of tactics and techniques, and proposed revisions to Regulatory Guide 5.77 - treatment of insider mitigation for cyber threat. Edwin Lyman of the Union of Concerned Scientists also presented his insights on the same security issues above.

In Part two of the meeting, Anthony Pietrangelo discussed the cyber security rule scope (access authorization systems including Personal Access Data System).

Part three of the meeting was conducted with NRC participants only. NRC staff briefed the Commission on; overview of proposed revision to Regulatory Guide 5.69, force-on-force exercises, force-on-force tactics, techniques and procedures, cyber security regulatory documents and current issues, insider mitigation threat program and Regulatory Guide 5.77 proposed revision, and potential future program improvements.

The staff should complete interactions with stakeholders regarding any guidance updates and submit them to CRGR for review. After CRGR review is complete, staff shall provide its proposed final revisions to Regulatory Guides 5.69, "Guidance for the Application of Radiological Sabotage Design-Basis Threat in the Design, Development and Implementation of a Physical Security Program that Meets 10 CFR 73.55 Requirements" and 5.77, "Insider Mitigation Program," to the Commission for review and approval. In providing the proposed final revisions, staff shall include its regulatory basis for the proposed revisions as well as a documented evaluation or backfitting analysis, as applicable, in accordance with 10 CFR § 50.109.

cc: Chairman Burns  
Commissioner Svinicki  
Commissioner Ostendorff

Commissioner Baran  
OGC  
EDO