



SECRETARY

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

July 26, 2022

IN RESPONSE, PLEASE  
REFER TO: M220721

MEMORANDUM TO: Daniel H. Dorman  
Executive Director for Operations

FROM: Brooke P. Clark, Secretary

SUBJECT: STAFF REQUIREMENTS – BRIEFING ON 10 CFR PART 53  
LICENSING AND REGULATION OF ADVANCED NUCLEAR  
REACTORS

On July 21, 2022, the Commission was briefed by the NRC staff and an external panel on the development of 10 CFR Part 53. The external panel included Doug True, Senior Vice President and Chief Nuclear Officer of Generation and Suppliers Division, Nuclear Energy Institute; Dennis Henneke, Consulting Engineer, Advanced Plants Risk and Reliability, GE Hitachi Nuclear Energy; Peter Hastings, Vice President, Regulatory Affairs & Quality, Kairos Power; Mike Shaqo, Senior Vice President, Advanced Reactor Programs, Westinghouse Electric Company; Greg Cullen, Vice President for Energy Services and Development, Energy Northwest; Dr. Ed Lyman, Director of Nuclear Power Safety, Union of Concerned Scientists; and Jeffrey Semancik, Director, Radiation Division, Connecticut Department of Energy and Environmental Protection.

The meeting, which was held in the Commissioners' Conference Room, One White Flint North, Rockville, Maryland at 9:00 a.m. Eastern Time, was open to members of the public attending in person and via webcast.

There were no requirements identified for staff action.

cc: Chairman Hanson  
Commissioner Baran  
Commissioner Wright  
OGC  
CFO  
OCA  
OIG  
OPA  
ODs, RAs, ACRS, ASLBP  
PDR