



SECRETARY

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

April 19, 2021

IN RESPONSE, PLEASE  
REFER TO: M210413

MEMORANDUM TO: Margaret M. Doane  
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary

SUBJECT: STAFF REQUIREMENTS – BRIEFING ON ADVANCED  
REACTOR PREPAREDNESS THROUGH REGULATORY  
ENGAGEMENT AND RESEARCH COOPERATION, 9:00 A.M.,  
TUESDAY, APRIL 13, 2021, COMMISSIONERS' CONFERENCE  
ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND  
(OPEN TO PUBLIC VIA WEBCAST)

The Commission was briefed by an external panel and a staff panel on agency preparedness activities for advanced reactors, particularly with respect to fuels and materials, through domestic and international regulatory engagement and research partnerships. The external panel included Dr. Ashely Finan, Director, National Reactor Innovation Center, Idaho National Laboratory; J. Clay Sell, Chief Executive Officer, X-energy; Simon Irish, Chief Executive Officer, Terrestrial Energy USA, Inc.; Stephen Kuczynski, Chairman, President, and Chief Executive Officer, Southern Nuclear Operating Company; Dr. Todd Allen, Senior Visiting Fellow, Third Way; Steven Swilley, Deputy Chief Nuclear Officer and Senior Director, Research and Development Nuclear, Electric Power Research Institute; and Dr. Ed Lyman, Director Nuclear Power Safety, Union of Concerned Scientists.

There were no requirements identified for staff action.

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