



CHAIRMAN

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

June 17, 2025

The Honorable Shelley Moore Capito
Chairman, Committee on Environment
and Public Works
United States Senate
Washington, DC 20510

Dear Chairman Capito:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am transmitting the calendar year 2024, "Report to Congress on the Security Inspection Program for Commercial Power Reactors and Category I Fuel Cycle Facilities: Results and Status Update." Section 170D.e of the Atomic Energy Act of 1954, as amended, requires the NRC to submit a report to Congress, in both classified (if needed) and unclassified form, that describes the results of each security response inspection conducted at NRC-licensed facilities during the previous year. For calendar year 2024, there were no items to report that contained classified information.

Through its inspection and oversight programs, the NRC is committed to ensuring that licensees provide reasonable assurance that their facilities remain secure. This report includes a comprehensive overview of the combined results of the security inspection programs for calendar year 2024. To aid in understanding how the NRC conducts inspections, this report also provides descriptions and programmatic status updates for relevant security programs, including the Reactor Oversight Process, security inspection programs for nuclear power plants and Category I fuel cycle facilities, and the NRC's force-on-force inspection program.

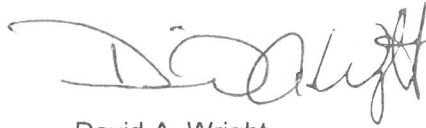
During calendar year 2024, the NRC conducted 170 security inspections at commercial nuclear power plants, resulting in 119 findings of very low security significance and 2 escalated enforcement actions. Ten Category I fuel cycle facility security inspections resulted in two violations of very low security significance. These inspections included force-on-force inspections at 18 nuclear power plants and one Category I fuel cycle facility. Enclosure 1 discusses security program activities and the publicly available results of security inspections conducted by the NRC at nuclear power plants and Category I fuel cycle facilities. Enclosure 2 discusses the nonpublic results of the security inspections conducted at these facilities. When a finding is identified during a security inspection, the NRC ensures that the licensee implements adequate compensatory measures until the problem is corrected. Compensatory measures provide an equivalent level of protection to address degraded or inoperable equipment, systems, and components and can include, for example, additional armed personnel or physical security measures.

A document transmitted herewith contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, this letter is DECONTROLLED.

Enclosure 1 to this letter is publicly available. Enclosure 2 contains materials marked "Official Use Only-Security Related Information" and is withheld from public disclosure in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public inspections, exemptions, requests for withholding." Therefore, the material within Enclosure 2 is not made available to the public. The NRC requests that access to Enclosure 2 be restricted to those who have a need to know and that the document be handled and stored appropriately.

Please feel free to contact me or Eugene Dacus, Director, Office of Congressional Affairs, at 301-415-1776, if you have questions or need additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Wright", with a stylized flourish at the end.

David A. Wright

Enclosures:
As stated

cc: Senator Sheldon Whitehouse

Identical letter sent to:

The Honorable Shelley Moore Capito
Chairman, Committee on Environment
and Public Works
United States Senate
Washington, DC 20510
cc: Senator Sheldon Whitehouse

The Honorable Cynthia Lummis
Chairman, Subcommittee on Clean Air,
Climate, and Nuclear Innovation and Safety
Committee on Environment and Public Works
United States Senate
Washington, DC 20510
cc: Senator Mark Kelly

The Honorable Brett Guthrie
Chairman, Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Frank Pallone, Jr.

The Honorable Bob Latta
Chairman, Subcommittee on Energy
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Kathy Castor

The Honorable Morgan Griffith
Chairman, Subcommittee on Environment,
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Paul Tonko