



CHAIR

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

June 24, 2024

The Honorable Thomas R. Carper
Chairman, Committee on Environment
and Public Works
United States Senate
Washington, DC 20510

Dear Chairman Carper:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am transmitting the calendar year 2023, "Report to Congress on the Security Programs for Operating Commercial Nuclear 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 2023, there are no items to report that contained classified information.

This report includes a comprehensive overview of the combined results of the security inspection programs for calendar year 2023. To aid in understanding the context of 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 a description of the NRC's force-on-force inspection program.

During calendar year 2023, the NRC conducted 184 security inspections at operating commercial nuclear power plants and Category I fuel cycle facilities with a combined total of 168 inspection findings. Of these findings, 166 were of very low security significance. These inspections included 18 full triennial force-on-force inspections at nuclear power plants. 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 non-public results of the security inspections conducted at those facilities. Whenever a finding is identified during a security inspection, the NRC ensures that the licensee implements adequate compensatory measures until the problem is corrected.

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

Enclosure 1 to this letter will be 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* section 2.390, "Public inspections, exemptions, requests for withholding." Therefore, the material within Enclosure 2 will not be made available to the public. I respectfully request that access to Enclosure 2 be restricted to those who have a need-to-know and the document be handled and stored accordingly.

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

Sincerely,

A handwritten signature in black ink, appearing to read "C. T. Hanson". The signature is fluid and cursive, with the first name "C" being particularly large and stylized.

Christopher T. Hanson

Enclosures:
As stated

cc: Senator Shelley Moore Capito

Identical letter sent to:

The Honorable Thomas R. Carper
Chairman, Committee on Environment
and Public Works
United States Senate
Washington, DC 20510
cc: Senator Shelley Moore Capito

The Honorable Edward Markey
Chairman, Subcommittee on Clean Air,
Climate, and Nuclear Safety
Committee on Environment and Public Works
United States Senate
Washington, DC 20510
cc: Senator Pete Ricketts

The Honorable Cathy McMorris Rodgers
Chair, Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Frank Pallone, Jr.

The Honorable Jeff Duncan
Chairman, Subcommittee on Energy, Climate
and Grid Security
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Diana DeGette

The Honorable Buddy Carter
Chairman, Subcommittee on Environment,
Manufacturing and Critical Materials
Committee on Energy and Commerce
United States House of Representatives
Washington, DC 20515
cc: Representative Paul Tonko