



CHAIR

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

April 25, 2024

The Honorable Mike Johnson  
Speaker of the House of Representatives  
Washington, DC 20515

Dear Mr. Speaker:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am forwarding the enclosed "Report to Congress on Abnormal Occurrences: Fiscal Year 2023." This submission is in accordance with section 208 of the Energy Reorganization Act of 1974, as amended (Public Law 93-438), and the Federal Reports Elimination and Sunset Act of 1995 (Public Law 104-66), which require the NRC to identify and report abnormal occurrences (AOs) to Congress annually. An AO is an unscheduled incident or event that the Commission determines to be significant from the standpoint of public health or safety.

The enclosed AO report for fiscal year (FY) 2023 describes nine events involving Agreement State licensees and two events involving NRC licensees. Seven AOs were medical events as defined in Title 10 of the *Code of Federal Regulations* Part 35, "Medical Use of Byproduct Material." Three AOs involved the theft or diversion and recovery of Category 2 radioactive material sources, as defined in 10 CFR Part 37, "Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material." The other AO involved a human exposure event. No events at a commercial nuclear power plant met the criteria for AOs. The NRC did not identify any events during FY 2023 that met the guidelines for inclusion in Appendix B, "Other Events of Interest." The NRC included one update to a previous AO in Appendix C, "Updates on Previously Reported Abnormal Occurrences," for AO AS22-03, "Medical Event at Comprehensive Cancer Centers of Nevada, Sunset, Las Vegas, Nevada."

If you have any questions or need additional information, please contact me, or have your staff contact Eugene Dacus, Director of the Office of Congressional Affairs, at 301-415-1776.

Sincerely,

A handwritten signature in black ink, appearing to read "C. T. Hanson".

Christopher T. Hanson

Enclosure:  
FY 2023 AO Report to Congress

**Identical letter sent to the following:**

The Honorable Mike Johnson  
Speaker of the House of Representatives  
Washington, DC 20515

The Honorable Kamala D. Harris  
President of the Senate  
Washington, DC 20510

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

The Honorable Chuck Fleischmann  
Chairman, Subcommittee on Energy  
and Water Development  
Committee on Appropriations  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Marcy Kaptur

The Honorable Patty Murray  
Chair, Subcommittee on Energy  
and Water Development  
Committee on Appropriations  
United States Senate  
Washington, DC 20510  
cc: Senator John Kennedy