



## **POLICY ISSUE** **(Notation Vote)**

March 5, 2026

SECY-26-0032

FOR: The Commissioners

FROM: Michael F. King  
Executive Director for Operations

SUBJECT: REPORT TO CONGRESS ON ABNORMAL OCCURRENCES:  
FISCAL YEAR 2025

### PURPOSE:

To obtain Commission approval to submit to Congress the "Report to Congress on Abnormal Occurrences: Fiscal Year (FY) 2025" (FY 2025 AO Report to Congress). This paper does not address any new resource implications.

### BACKGROUND:

Section 208 of the Energy Reorganization Act of 1974, as amended (Public Law 93-438), defines an abnormal occurrence (AO) as an unscheduled incident or event that the U.S. Nuclear Regulatory Commission (NRC) determines to be significant from the standpoint of public health or safety. The Federal Reports Elimination and Sunset Act of 1995 (Public Law 104-66) modified the reporting frequency to require the NRC to report AOs to Congress annually. Enclosure 1 to this paper is a draft of the FY 2025 AO Report to Congress (NUREG-0090, Volume 48). Enclosure 2 to this paper is a draft congressional transmittal letter for the FY 2025 AO Report to Congress.

### DISCUSSION:

The enclosed draft report describes the nine events that met the AO criteria for FY 2025.

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Seven events involved Agreement State licensees, and two events involved NRC licensees. Four AOs were medical events, as defined in Title 10 of the *Code of Federal Regulations* Part 35, "Medical Use of Byproduct Material." The remaining five AOs consisted of one loss of an industrial radiography source, two events involving overexposure of declared pregnant radiation workers, one significant breakdown in radiological controls, and one unintended fetal/embryo exposure during a medical procedure. No events at commercial nuclear power plants met the AO criteria.

One of the NRC licensee events included in the report, pertaining to North Kansas City Hospital in Kansas City, Missouri, occurred during FY 2023 but was not identified as a potential AO in the Nuclear Material Events Database (NMED) until July 25, 2025. The delay in identifying this event was due to staff oversight, and the staff is taking corrective action by arranging for frequent periodic reviews of NMED for potential AOs. The staff expects these frequent reviews of the database will prevent recurrences of this sort of delay in identifying AOs for inclusion in the annual report.

Additionally, one of the Agreement State licensee events included in the report, pertaining to Shields Imaging of Massachusetts in Quincy, Massachusetts, occurred during FY 2024 but was not identified as a potential AO in NMED until January 28, 2026. The staff did not receive an immediate notification report when the event occurred, and the NMED contractor did not identify that the event met AO criteria until January 28, 2026, so it was not contemporaneously identified or reviewed for inclusion in last year's AO report. The staff is also planning to implement a new process for early identification of the types of potential AOs that do not trigger immediate notification reports and, consequently, are not immediately brought to the staff's attention through that existing mechanism. This process will leverage refined NMED screening criteria to quickly present staff with focused lists of recent events in NMED that may qualify as AOs. The staff expects these corrective actions are reasonable steps to help avoid future such delays in identifying AOs for inclusion in the annual report.

All nine events identified as AOs in FY 2025 meet the criteria for AO categorization, as defined in Appendix A, "Abnormal Occurrence Criteria," to the report. The NRC did not identify any events during FY 2025 that met the guidelines for inclusion in Appendix B, "Other Events of Interest."

Appendix C, "Updates on Previously Reported Abnormal Occurrences," gives updates on previously reported AOs if the events remained open when the previous FY's report was prepared or if significant new information has become available. For this reporting period, Appendix C contains updates on one event, AO AS24-06, "Medical Event at AdventHealth Altamonte, Altamonte Springs, Florida."

Appendix D, "Glossary," defines terms used throughout the report. Appendix E, "Conversion Table," presents conversions commonly used when calculating doses.

#### RECOMMENDATION:

The NRC staff recommends that the Commission approve the enclosed draft FY 2025 AO Report to Congress and the proposed letters forwarding the report to Congress.

After receiving Commission approval to proceed, the staff will submit letters to the NRC's Office of Congressional Affairs to transmit the report to the Speaker of the U.S. House of Representatives, the President of the U.S. Senate, and the NRC's oversight committees. The Office of Congressional Affairs will then arrange for appropriate distribution to Congress. The NRC staff will also issue a *Federal Register* notice announcing publication of the report.

RESOURCES:

No additional budgetary resources are requested for this effort.

COORDINATION:

The Office of the General Counsel has reviewed the draft FY 2025 AO Report to Congress and has no legal objection.



Michael F. King  
Executive Director  
for Operations

Enclosures:

1. NUREG-0090, Volume 48, "Report to Congress on Abnormal Occurrences: Fiscal Year 2025"
2. FY 2025 Letter to Congress on Abnormal Occurrences

SUBJECT: REPORT TO CONGRESS ON ABNORMAL OCCURRENCES: FISCAL YEAR 2025  
 DATED: March 5, 2026

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OFFICE	QTE	RES/DSA/RPB	RES/DSA/BC	RES/DSA/D
NAME	JDougherty	RFlora	JTomon	VHall
DATE	12/29/2025	1/7/2026	1/7/2026	1/9/2026
OFFICE	NRR/D	NSIR/D(A)	NMSS/D	OGC
NAME	JGroom	KWilliams	AKock	BRatichek
DATE	1/27/2026	1/28/2026	1/29/2026	2/13/2026
OFFICE	OE/D(A)	OPA/D	R-I(A)	R-II(A)
NAME	BPham	HPittman	RMcKinley	JLara
DATE	1/26/2026	1/29/2026	1/22/2026	2/2/2026
OFFICE	R-III(A)	R-IV	RES/D	EDO
NAME	MShuaibi	JMonninger	JTappert	MKing
DATE	1/22/2026	1/22/2026	2/17/2026	03/05/26

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