



POLICY ISSUE

(Notation Vote)

February 24, 2022

SECY-22-0014

FOR: The Commissioners

FROM: Daniel H. Dorman
Executive Director for Operations

SUBJECT: REPORT TO CONGRESS ON ABNORMAL OCCURRENCES:
FISCAL YEAR 2021

PURPOSE:

To obtain Commission approval to submit to Congress the "Report to Congress on Abnormal Occurrences: Fiscal Year 2021." 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 "Report to Congress on Abnormal Occurrences: Fiscal Year 2021" (NUREG-0090, Volume 44).

DISCUSSION:

The enclosed draft AO report describes a total of six events that meet the AO criteria for fiscal year (FY) 2021. All six events involved Agreement State licensees. All six events were medical

CONTACT: Erin J. Kennedy, RES/DSA
630-829-9876

events, as defined in Title 10 of the *Code of Federal Regulations* Part 35, “Medical Use of Byproduct Material.”

All six events identified as AOs in FY 2021 meet the criteria for AO categorization, as defined in Appendix A, “Abnormal Occurrence Criteria,” to the report. The NRC also identified two events at NRC-licensed facilities during FY 2021 that met the guidelines for inclusion in Appendix B, “Other Events of Interest.” The first of these events was a misadministration due to an erroneous written directive. The second was a potential release of radioactive materials.

Appendix C, “Updates on Previously Reported Abnormal Occurrences,” gives updates on previously reported AOs if they remained open during the previous FYs or if significant new information has become available. Appendix C has no updates for this reporting period.

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

In the staff requirements memorandum to SECY-16-0022, “Staff Requirements—SECY-16-0022—Report to Congress on Abnormal Occurrences: Fiscal Year 2015,” dated April 18, 2016, the Commission directed the staff to continue to work with the Agreement States to improve the timeliness, consistency, and completeness of the information reported. The NRC staff, specifically the Regional State Agreements Officers, continue to work closely with the Agreement States to ensure that the NRC obtains necessary information for the AO report in a timely manner. The Regional State Agreements Officers have frequent contact with radiation control program directors in the Agreement States and encourage them to submit information in good time. The staff has no concerns about the timeliness, consistency, and completeness of the information that the Agreement States have recently reported.

RECOMMENDATION:

The NRC staff recommends that the Commission approve the enclosed draft FY 2021 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 2021 AO Report to Congress and has no legal objection.

Daniel H.
Dorman

Digitally signed by Daniel
H. Dorman
Date: 2022.02.24 11:41:37
-05'00'

Daniel H. Dorman
Executive Director
for Operations

Enclosures:

1. NUREG-0090, Volume 44,
"Report to Congress on Abnormal
Occurrences: Fiscal Year 2021"
2. FY21 Letter to Congress on
Abnormal Occurrences

SUBJECT: REPORT TO CONGRESS ON ABNORMAL OCCURRENCES: FISCAL YEAR
2021 DATED: February 24, 2022

ADAMS Accession No: ML21351A212 Pkge WITS: 198700108 – SRM-ABNOR-OCCUR-1

OFFICE	QTE	RES/DSA/RPB	RES/DSA/BC	RES/DSA/D
NAME	Azariah-Kribbs	EKennedy	JTomon	TLalain for KWebber
DATE	11/12/21	12/21/21	12/21/21	12/21/21
OFFICE	NRR/D	NSIR/D	NMSS/D	OGC
NAME	AVeil	SAtack for MGavrilas	JLubinski	JMcManus
DATE	01/21/22	01/12/22	01/21/22	02/8/22
OFFICE	OE/D	OCA/D	OPA/D	R-I
NAME	MLombard	EDacus	DCastelveter	DLew
DATE	01/19/22	01/18/22	01/18/22	01/17/22
OFFICE	R-II	R-III	R-IV	RES/D
NAME	LDudes	JGiessner	SMorris	RFurstenau
DATE	01/19/22	01/19/22	01/19/22	02/9/22
OFFICE	EDO			
NAME	DDorman			
DATE	02/ 24 /22			

OFFICIAL RECORD COPY