

# Decommissioning Rulemaking Status Update

Regulatory Improvements for Production and Utilization Facilities Transitioning to Decommissioning

Daniel Doyle, Rulemaking Project Manager

Division of Rulemaking, Environmental, and Financial Support,
Office of Nuclear Material Safety and Safeguards

Graded Approach		Docketing of 10 CFR 50.82/ 10 CFR 52.110 Certifications  LEVEL 1	Permanent Cessation of Operations + 10 Months (BWR) or 16 Months (PWR)  LEVEL 2	All Fuel in Dry Cask Storage  LEVEL 3	All Fuel Offsite  LEVEL 4
	Emergency Preparedness	Post-Shutdown Emergency Plan (PSEP)	Permanently Defueled Emergency Plan (PDEP)	ISFSI Only Emergency Plan (IOEP)	Permanent or interim waste storage available
	Physical Security	Allows for certain physical security plan changes without prior NRC approval		Can transition from 10 CFR 73.55 to 10 CFR 73.51 requirements	
	Cyber Security		Removal of cyber security		



requirements

Onsite/Offsite Insurance

**Reduction of onsite** 

Reduction of offsite insurance to \$100 million

insurance to \$50 million

## Proposed Rule and Related Documents

### Proposed Rule

- Citation: 87 FR 12254 (March 3, 2022)
- Web version
- Printed version

## Supporting & Related Material

- Draft Regulatory Analysis (<u>ML22019A132</u>)
- Draft Environmental Assessment (<u>ML22019A140</u>)
- Draft Supporting Statements for Information Collections (ML18039A192)
- Unofficial Redline Rule Text (<u>ML22032A001</u>)



## Guidance Documents

- DG-1346 Rev. 1 (Proposed New RG 1.235) Emergency Planning for Decommissioning Nuclear Power Reactors (ML21347A046)
- DG-1347 Rev. 1 (Proposed RG 1.184 Rev. 2) **Decommissioning of Nuclear Power Reactors** ML21347A080
- DG-1348 Rev. 1 (Proposed RG 1.159 Rev. 3) Assuring the Availability of Funds for Decommissioning Production or Utilization Facilities (ML21347A081)
- DG-1349 Rev. 1 (Proposed RG 1.185 Rev. 2) Standard Format and Content for Post-Shutdown Decommissioning Activities Report (ML21347A138)

### U.S. NUCLEAR REGULATORY COMMISSION

## DRAFT REGULATORY GUIDE DG-1346

Revision 1

Proposed new Regulatory Guide 1.235

Issue Date: February 2022

### EMERGENCY PLANNING FOR DECOMMISSIONING **NUCLEAR POWER REACTORS**

### A. INTRODUCTION

This regulatory guide (RG) provides decommissioning nuclear power reactor licensees with a method that the staff of the U.S. Nuclear Regulatory Commission (NRC) considers acceptable for use in meeting regulatory requirements for emergency preparedness (EP) in Title 10 of the Code of Federal Regulations (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities" (Ref. 1).

This RG applies to applicants and licensees of nuclear power reactors licensed under 10 CFR Part 50 and 10 CFR Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants" (Ref. 2).

### Applicable Regulations

- 10 CFR Part 50 provides regulations for licensing production and utilization facilities
  - 10 CFR 50.47, "Emergency plans," and Appendix E to 10 CFR Part 50, "Emergency Planning and Preparedness for Production and Utilization Facilities," provides EP requirements for nuclear power reactors.
  - 10 CFR 50.54(q), "Emergency plans," provides requirements for emergency plans

This RG is being issued in draft form to involve the public in the development of regulatory guidance in this area. It has not received final staff review or approval and does not represent an NRC final staff position. Public comments are being solicited on this draft regulatory guide (DG) and its associated regulatory analysis. Comments should be accompanied by appropriate supporting data. Comments may be submitted through the Federal-rulemaking Web site. ns.gov, by searching for draft regulatory guide DG-1346. Alternatively, comments may be submitted to Office of the Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Rulemakings and Adjudications Staff. Comments must be submitted by the date indicated in the Federal Register

Electronic copies of this DG and other recently issued guides are available through the NRC's public Web site under th Regulatory Guides document collection of the NRC Library at https://www.nrc.gov/read sides/. The DG is also available through the NRC's Agencywide Documents Access and Management System (ADAMS) at https://www.nrc.gov/reading-rm/adams.html, under Accession No. ML21347A046. The regulatory analy may be found in ADAMS under Accession No. ML22019A132



# Additional information is available on the NRC public website



https://go.usa.gov/xzksC

Questions?
Contact Dan Doyle, <u>Dan.Doyle@nrc.gov</u>, 301-415-3748



