



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

June 16, 2021

ALL AGREEMENT STATES, CONNECTICUT, INDIANA
NON-AGREEMENT STATES
STATE LIAISON OFFICERS
ALL FEDERALLY RECOGNIZED INDIAN TRIBES

AVAILABILITY OF LATEST REVISION TO REGULATORY GUIDE 1.101 "EMERGENCY RESPONSE PLANNING AND PREPAREDNESS FOR NUCLEAR POWER REACTORS" (STC-21-035)

Purpose: To inform States and Indian Tribes that the U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 6 to Regulatory Guide (RG), RG 1.101, "Emergency Response Planning and Preparedness for Nuclear Power Reactors."

Background: NRC's RG series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the agency's regulations, techniques that the NRC staff uses in evaluating specific issues or postulated events, and data that the NRC staff needs in its review of applications for permits and licenses.

Discussion: On June 1, 2021, the NRC published a Federal Register Notice (<https://www.federalregister.gov/documents/2021/06/01/2021-11434/emergency-response-planning-and-preparedness-for-nuclear-power-reactors>) regarding the issuance of the latest revision to RG 1.101. Revision 6 of RG 1.101 endorses and updates guidance that is available to licensees and applicants on methods acceptable to the NRC staff for complying with the NRC's regulations for emergency response plans and preparedness at nuclear power reactors. This revised RG applies to light water reactors, including those of an advanced design (e.g., AP1000); small modular reactors and other new non-light water reactor technologies will have design-specific RGs to support development of their emergency plans. This revision endorses Revision 0 of the NEI white paper "Implementing a 24-Month Frequency for Emergency Preparedness Program Reviews," issued November 2019 and Appendix A, "Recommended Drill and Exercise Objectives," to NEI 06-04, "Conducting a Hostile Action-Based Emergency Response Drill, Revision 3, issued September 2016. This RG revision also includes guidance found in previous revisions of RG 1.101, updated NRC guidance documents, and other documents previously endorsed by the NRC to consolidate the list of these guidance documents into a single revision of the RG. A copy of the revision RG has also been posted on the NRC website at <https://www.nrc.gov/docs/ML2111/ML21111A090.pdf>.

Revision 6 of RG 1.101 was issued with a temporary identification of Draft Regulatory Guide, DG-1357 (ADAMS Accession No. ML21007A330). The NRC published a notice of availability of DG-1357 in the Federal Register on March 12, 2021 (86 FR 14951) for a 30-day public comment period. The public comment period ended on April 16, 2021, and the NRC received one public comment. The public comment and the NRC's response to the comment are available in the Agencywide Documents Access and Management System under Accession No. ML21111A091.

If you have any questions with respect to this correspondence, please contact the individuals named below:

POINT OF CONTACT: Jeffery Lynch
TELEPHONE: 301-415-5041

E-MAIL: Jeffery.Lynch@nrc.gov

POINT OF CONTACT: Duncan White
TELEPHONE: 301-415-2598

E-MAIL: Duncan.White@nrc.gov

Sincerely,



Signed by Anderson, Brian
on 06/16/21

Brian C. Anderson, Chief
State Agreement and Liaison Programs Branch
Division of Materials Safety, Security, State
and Tribal Programs
Office of Nuclear Material Safety
and Safeguards

STC-21-035 AVAILABILITY OF LATEST REVISION TO REGULATORY GUIDE 1.101 "EMERGENCY RESPONSE PLANNING AND PREPAREDNESS FOR NUCLEAR POWER REACTORS" DATE June 16, 2021

DISTRIBUTION:

ADAMS Accession No.: ML21158A247

OFFICE	NMSS/MSST/SLPB	NMSS/REFS/RASB	NMSS/MSST/SALB	
NAME	JLynch	JL JShepherd	JSBAnderson	BA
DATE	Jun 16, 2021	Jun 16, 2021	Jun 16, 2021	

OFFICIAL RECORD COPY