



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

September 22, 2014

ALL AGREEMENT AND NON-AGREEMENT STATE
RADIATION CONTROL PROGRAM DIRECTORS
STATE LIAISON OFFICERS

GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR CONTINUED STORAGE OF
SPENT NUCLEAR FUEL AND FINAL RULE - CONTINUED STORAGE OF SPENT NUCLEAR
FUEL (FSME-14-089)

Purpose: To inform you of the publication of a generic environmental impact statement and final rule on continued storage of spent nuclear fuel.

Background: The U.S. Nuclear Regulatory Commission (NRC) is revising its generic determination regarding the environmental impacts of the continued storage of spent nuclear fuel beyond a reactor's licensed life for operation and prior to ultimate disposal. The NRC prepared a final generic environmental impact statement that provides a regulatory basis for this final rule. The Commission concludes that the generic environmental impact statement generically determines the environmental impacts of continued storage of spent nuclear fuel beyond the licensed life for operation of a reactor.

Discussion: The NRC has published final NUREG-2157, "Generic Environmental Impact Statement for Continued Storage of Spent Nuclear Fuel." NUREG-2157 addresses the environmental impacts of continued storage of spent nuclear fuel beyond the licensed life for operations of a commercial nuclear reactor and provides a regulatory basis for the NRC's final rule, "Continued Storage of Spent Nuclear Fuel" (RIN 3150-AJ20; NRC-2012-0246). The final rule codifies the results of the analyses from NUREG-2157 in Section 51.23 of Title 10 of the *Code of Federal Regulations*, "Environmental impacts of continued storage of spent nuclear fuel beyond the licensed life for operation of a reactor." The final rule was published in the *Federal Register* on September 19, 2014 (79 FR 56238) and will be effective October 20, 2014.

NUREG-2157—in two volumes—is available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession Nos. ML14196A105 (<http://pbadupws.nrc.gov/docs/ML1419/ML14196A105.pdf>) and ML14196A107 (<http://pbadupws.nrc.gov/docs/ML1419/ML14196A107.pdf>). The final rule is available in ADAMS under Accession No. ML14262A011 (<http://pbadupws.nrc.gov/docs/ML1426/ML14262A011.pdf>).

ADAMS is accessible at <http://www.nrc.gov/reading-rm/adams.html>. For problems with ADAMS, please contact the NRC's Public Document Room reference staff at 1-800-397-4209, at 301-415-4737, or by e-mail to pdr.resource@nrc.gov.

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