



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

October 20, 2020

MEMORANDUM TO: John R. Tappert, Director
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

FROM: Kenneth T. Erwin, Chief
Environmental Review New Reactors Branch
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

SUBJECT: FINAL COL-ISG-029, INTERIM STAFF GUIDANCE FOR
ENVIRONMENTAL CONSIDERATIONS ASSOCIATED WITH
MICRO-REACTORS

Enclosed is the Final combined license-interim staff guidance-029 (COL-ISG-029) and the response to public comments. The ISG for environmental considerations associated with micro-reactors clarifies the way that the U.S. Nuclear Regulatory Commission (NRC) will approach environmental reviews for a micro-reactor application.

The purpose of the ISG is to provide supplemental guidance to existing NUREGs to assist the NRC staff in scaling the environmental reviews associated with micro-reactor applications. The ISG highlights the unique considerations for micro-reactors in each resource area expected to be covered in the staff's environmental review. The guidance offers suggestions on how the analyses may be scaled.

Enclosures:
Final COL-ISG-029 (ML20252A076)
COL-ISG-029 Comment Responses (ML20252A077)

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