



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

September 21, 2021

MEMORANDUM TO: David L. Pelton, Director
Division of Nuclear Materials Safety

THRU: David E. Hills, Chief *David E. Hills* Signed by Hills, David
Materials Control, ISFSI, and Decommissioning Branch on 09/21/21

FROM: Bill C. Lin, Health Physicist */RA/*
Materials Control, ISFSI, and Decommissioning Branch

SUBJECT: QUALITY REVIEW OF DECOMMISSIONING LICENSING ACTIONS

A. Executive Summary

On September 28, 2021, the Materials Control, ISFSI, and Decommissioning Branch (MCID) completed a self-assessment of decommissioning licensing actions to verify that members of the MCID were classifying licensing actions in accordance with NUREG-1757 (i.e., making appropriate Decommissioning Group determinations), amending or terminating materials licenses according to the guidance in NUREG-1757 "Consolidated Decommissioning Guidance", and completing environmental reviews in accordance with NUREG-1748 "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs." The self-assessment concluded that MCID staff completed all decommissioning licensing actions in accordance with the guidance in NUREG-1757 and NUREG-1748 and in accordance with regulatory requirements.

B. Background

A planned self-assessment was conducted to evaluate the decommissioning licensing process as implemented by MCID. This was done to determine if staff licensing reviews are being conducted in accordance with the appropriate guidance documents and regulations and whether the documentation of these reviews is adequate.

C. Assessor

Bill C. Lin, Health Physicist, MCID

D. Scope of Review

This assessment reviewed the decommissioning licensing actions completed by MCID between Oct 1, 2020 and Sept 28, 2021. There were two license amendments requests disposition during this time, specifically General Dynamics and Dow Corning. Interviews were conducted with both decommissioning license reviewers regarding the

decommissioning licensing process and the specific licensing actions. All records that could be retrieved from the Agencywide Documents Access and Management System (ADAMS) related to the licensing action were reviewed.

E. Observations and Recommendations

Decommissioning licensing actions were completed by MCID staff in accordance with U.S. Nuclear Regulatory Commission (NRC) regulations and guidance. The actions reviewed were completed in a timely manner and within regulatory guidance per NUREG-1757, NUREG-1748, and Divisional Procedure. The reviewer noted that MCID staff had implemented recent initiatives focused on project oversight including conducting roughly weekly materials decommissioning status/coordination meetings, maintaining a detailed milestone schedule for the University of Missouri Pickard Hall decommissioning plan technical review, and increasing bench strength by cross-qualifying additional inspectors and developing them with more complex/challenging aspects of the decommissioning process. There are no recommendations or suggestions for this evaluation period.

F. Conclusion

The self-assessment concluded MCID staff completed all decommissioning licensing actions in accordance with NRC guidance and regulatory requirements.

G. Performance Standards Considered

1. Regional Procedure RP-4.8, "Self-Assessing Process," dated March 22, 2018
2. Quality Review of Decommissioning Licensing Actions, 2021 SST-269
3. NUREG-1757, Vol. 1, Rev. 2, "Consolidated Decommissioning Guidance - Decommissioning Process for Materials Licensees - Final Report," September 2006
4. NUREG-1748, "Environmental Review Guidance for Licensing Actions Associated with NMSS Programs," August 2003
5. MCID Branch, "Review Checklist and Certification Document," dated February 20, 2019, maintained by MCID Senior Health Physicist
6. MCID Branch, "Project Management Procedure," dated July 15, 2008, located on the G drive

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