



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

July 9, 2025

Dr. Siaka Yusuf, Facility Director
Dow TRIGA Research Reactor
Dow Chemical Company
1602 Building
Midland, MI 48674

SUBJECT: DOW CHEMICAL COMPANY – U.S. NUCLEAR REGULATORY COMMISSION
SECURITY INSPECTION REPORT NO. 05000264/2025410

Dear Dr. Yusuf:

From June 23 - 25, 2025, the U.S. Nuclear Regulatory Commission (NRC), conducted a security inspection at the Dow TRIGA Research Reactor. The enclosed report documents the inspection results which were discussed on June 25, 2025, with you members of Dow management, and your staff.

The inspection examined activities conducted under your license as they relate to common defense and security, compliance with the Commission's rules and regulations, and compliance with the conditions of your license. The inspector reviewed your physical security plan, observed the physical security features at your facility, and interviewed personnel. Based on the results of this inspection, no security concerns or findings of significance were identified. No response to this letter is required.

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System, accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390(d), a copy of this letter's enclosure will not be available for public inspection.

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S. Yusuf

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Should you have any questions concerning this inspection, please contact Craig Bassett at (240) 535-1842 or via email to Craig.Bassett@nrc.gov.

Sincerely,



Signed by Brown, Tony
on 07/09/25

Tony Brown, Chief
Non-Power Production and Utilization Facility
Oversight Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-264
License No. R-108

Enclosure:
As stated

cc w/o enclosure: GovDelivery Subscribers

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S. Yusuf

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SECURITY INSPECTION REPORT NO. 05000264/2025410 DATED: July 9, 2025

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