



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

October 19, 2021

Dr. Sean McDeavitt, Director  
Nuclear Science Center  
Texas A&M University  
Texas Engineering Experiment Station  
1095 Nuclear Science Road, MS 3575  
College Station, Texas 77843

SUBJECT: TEXAS A&M UNIVERSITY - U.S. NUCLEAR REGULATORY COMMISSION  
SECURITY-RELATED INSPECTION REPORT NO. 05000059/2021202

Dear Dr. McDeavitt:

From August 31 – September 1, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff conducted an inspection of the Aerojet General Nucleonics-Model 201 Modified Reactor located at the Texas A&M University Nuclear Science Center. The inspection included a review of activities authorized for your facility.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no findings of significance were identified. No response to this letter is required.

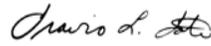
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (Agencywide Documents Access and Management System (ADAMS)). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related items contained in the inspection report, and in accordance with 10 CFR 2.390(d), a copy of the report will not be available for public inspection.

S. McDeavitt

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Should you have any questions concerning this inspection, please contact Craig Bassett at 240-535-1842, or by electronic mail at [Craig.Bassett@nrc.gov](mailto:Craig.Bassett@nrc.gov).

Sincerely,



Signed by Tate, Travis  
on 10/19/21

Travis L. Tate, 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. 50-059  
License No. R-23

cc: See next page

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Texas A&M University

Docket No. 50-059

cc:

Mayor, City of College Station  
P.O. Box Drawer 9960  
College Station, TX 77840-3575

Governor's Budget  
and Policy Office  
P.O. Box 12428  
Austin, TX 78711-2428

Dr. Michael Nastasi, Department Head  
Texas A&M University  
Nuclear Engineering Department  
3133 TAMU  
College Station, TX 77843-313  
Austin, TX 78756-3189

Scott Miller, Reactor Operations Manager  
Texas A&M University  
Nuclear Engineering and Science Center  
Texas Engineering Experiment Station  
1095 Nuclear Science Road  
College Station, TX 77843-3575

Radiation Program Officer  
Bureau of Radiation Control  
Dept. of State Health Services  
Division for Regulatory Services  
1100 West 49<sup>th</sup> Street, MC 2828  
Austin, TX 78756-3189

Radiological Safety Officer  
Texas A&M University  
Environmental Health and Safety  
1111 Research Parkway  
College Station, TX 77843-4472  
Austin, TX 78756-3189

Ashley Forbes, Director  
Radiation Materials Division, MC 233  
Texas Commission on Environmental  
Quality  
P.O. Box 13087  
Austin, TX 78711-3087

Test, Research and Training  
Reactor Newsletter  
Attention: Amber Johnson  
Dept of Materials Science and Engineering  
University of Maryland  
4418 Stadium Drive  
College Park, MD 20742-2115

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S. McDeavitt

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**NRC-002**

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<b>DATE</b>	09/29/2021	09/29/2021	10/ 19 /2021

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