

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: National Aeronautics & Space Administration John H. Glenn Research Center, Lewis Field 21000 Brookpark Road, Mailstop 6-4 Cleveland, OH 44135-3191 REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-05626	4. LICENSE NUMBER(S) 34-00507-16	5. DATE(S) OF INSPECTION July 17, 2018	

LICENSEE:
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(s):

4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Deborah A. Piskura, Senior Health Physicist	<i>Deborah A. Piskura</i>	7/17/18
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>ATM</i> for ATM	7/23/18

Docket File Information
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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03620	2. PRIORITY 5	3. LICENSEE CONTACT Chris Blasio, M.S., RSO	4. TELEPHONE NUMBER (216) 433-6520
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Main Office Inspection Next Inspection Date: July 17, 2023

Field Office Inspection Plum Brook Station, Sandusky, OH

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, announced inspection of NASA's John H. Glenn Research Center operations. The licensee was authorized to use byproduct materials with atomic numbers 3-83, a portable moisture density gauge (use limited to neutron exposure/detection), depleted uranium-molybdenum alloy core segments for material testing, and numerous Sr-90, Am-241, Cs-137 small reference sources for counting studies and instrument calibration. The licensee employed 3,000 individuals at its site, with 20 individuals approved as principle investigators for use of RAM; these principle investigators worked under the supervision of the RSO and another individual who were specifically named on the license. The licensee used its material as needed (at least quarterly) based on the testing schedules to support the agency's space mission. The licensee also possessed generally licensed H-3 exit signs and a Cd-109 lead paint analyzer.

This inspection consisted of interviews with licensee personnel, a review of select records, a tour of the laboratories, and independent measurements. The inspector toured the licensee's facility to evaluate the licensee's measures for material security, hazard communication and exposure control. The inspector noted that all radioactive material was secured; all laboratory and storage areas were key-controlled with access granted only to the authorized individuals. The inspector reviewed other aspects of the licensee's radiation protection program, including audits of the radiation protection program, surveys, rad worker and DOT HAZMAT training, survey instrument calibration, physical inventory, waste management (including radwaste shipments), labeling of containers, and postings.

No violations of NRC requirements were identified during this inspection

*GW for
ATM
7/23/18*