

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

General Dynamics
1161 Buckeye
Lima, OH 45804

REPORT NUMBER(S) 12-02

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-19731, 040-09029

4. LICENSE NUMBER(S)

21-21068-01, SUB-1564

5. DATE(S) OF INSPECTION

July 18, 2012

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:

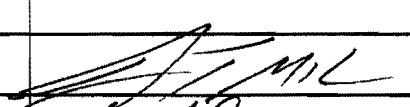
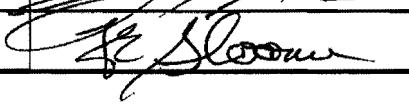
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Aaron T. McCraw		7/30/12
BRANCH CHIEF	Tamara E. Bloomer		7/30/12

Docket File Information

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3. DOCKET NUMBER(S) 030-19731, 040-09029	4. LICENSE NUMBER(S) 21-21068-01, SUB-1564	5. DATE(S) OF INSPECTION July 18, 2012	
6. INSPECTION PROCEDURES USED IP 87125	7. INSPECTION FOCUS AREAS FE-1 through FE-7		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03214	2. PRIORITY 5	3. LICENSEE CONTACT Henry Rose, RSO	4. TELEPHONE NUMBER (586) 825-4503
<input type="checkbox"/> Main Office Inspection Next Inspection Date: TBD			
<input checked="" type="checkbox"/> Field Office Inspection 1161 Buckeye, Lima, Ohio			
<input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

This was a routine inspection of one of the locations of use of a Department of Defense contractor. The licensee employed approximately 800 individuals at the Lima, Ohio facility. The licensee's Radiation Safety Officer (RSO) was stationed in Sterling Heights, Michigan; however, there was a Radiation Safety Technician physically present at the site every day for immediate radiological safety concerns. At the time of the inspection, the facility had not performed any activities under either license for approximately 1 year. At the time of the inspection, the licensee possessed two devices each containing 10 Ci of tritium under the byproduct material license and undisclosed amounts of depleted uranium under the source material license. Due to the very sensitive nature of the operations at the facility coupled with the fact that no principal activities had occurred in the past year, the inspector did not physically observe the areas of radioactive material storage or use.

PERFORMANCE OBSERVATIONS

During this inspection, the inspector interviewed the licensee's RSO via telephone, interviewed various licensee personnel at the Lima facility, and reviewed select records that were available for inspection. The inspector discussed material storage, material accountability, and material transfer to and from the facility with the various licensee personnel. The inspector noted that based on the low levels of radiation encountered that personnel were not monitored with personnel dosimetry; however, area surveys were routinely performed by the Radiation Safety Technician to ensure that ambient levels were below the levels that would require monitoring. Air sampling was also performed in the material handling areas to ensure compliance with regulatory limits. Leak tests were performed on the tritium devices on May 23, 2012. The licensee intended to transfer these devices back to the Department of Defense within 6 months of the date of the leak tests conducted on May 23, 2012.