

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Morgan Advanced Materials 232 Forbes Road Bedford, Ohio 44146-5478  REPORT NUMBER(S) 2016001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  040-38389	4. LICENSE NUMBER(S)  34-35266-01E	5. DATE(S) OF INSPECTION  August 1, 2016
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**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:

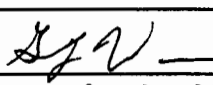
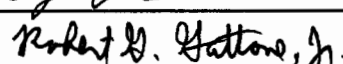
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey M. Warren		8/1/16
BRANCH CHIEF	Aaron T. McCraw		8/16/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87125	7. INSPECTION FOCUS AREAS  03.01, 03.03, 03.06 - 03.07, as relevant to program
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  11240	2. PRIORITY  5	3. LICENSEE CONTACT  Benjamin W. Varner, Env. Safety Tech	4. TELEPHONE NUMBER  (440) 232-8600
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Main Office Inspection      Next Inspection Date: August 1, 2021

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was the initial inspection of activities under this license. The licensee distributed piezoelectric ceramic components used in gyroscopes and accelerometers that contained a depleted uranium doping. The items were produced on site and distributed to customers primarily in the United States. Internationally-distributed materials fell under the general license for export under 10 CFR 110.22. The NRC license authorized only the exempt distribution of the items; materials were possessed and processed at this site under a specific manufacturing and distribution license issued by the State of Ohio. The licensee had provided to the NRC annual reports of materials distributed under the license in January 2016 as required by 10 CFR 40.53(c).

Performance Observations: The inspector observed that distributed materials were labeled as described in the application. The licensee demonstrated how components were tracked and shipped, and described reminders to provide the required annual reports. Interviews with licensee staff indicated sufficient knowledge of radiation safety concepts and procedures.

No violations of NRC requirements were identified.

*BW. for ATM*