

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Thrasher Engineering, Inc. 30 Columbia Boulevard, Clarksburg, WV 26301-1532		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, PA 19406-2713	
REPORT NUMBER: 2012-001			
3. DOCKET NUMBER: 030-20231	4. LICENSE NUMBER: 47-23065-01	5. DATES OF INSPECTION June 7, and June 21, 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) and corrective action(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 the 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)


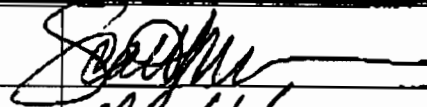

- 1. 10 CFR 20.1101 requires, in part, that each licensee periodically (at least annually) perform a review of the radiation protection program content and implementation.

Contrary to the above, between March 18, 2009, and June 7, 2012, Thrasher Engineering, Inc. did not perform a review of the radiation protection program content and implementation annually. Specifically, the licensee conducted a review in March 2009, and did not conduct a review for the period between March 2009 and June 2012, a period of time which is greater than annually.

(continued on page 2)

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	ANDREW M. KINCILL		6-21-12
NRC INSPECTOR	Scott Wilson		8/21/2012
BRANCH CHIEF	Blake Welling		6/21/12

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The licensee agreed to implement corrective and preventative actions within 30 days. The corrective actions include the performance of a review of the radiation protection program content and implementation. The preventative action includes implementation of an automated reminder system to notify the RSO when radiation protection program reviews are due in the future.

2. NRC License 47-23065-01, License Condition 18, requires, in part, that the licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

10 CFR Part 71 requires, in part, that each licensee who transports licensed material outside the site of usage, as specified in the NRC license shall comply with the applicable requirements of the DOT regulations in 49 CFR parts 171 through 180 appropriate to the mode of transport.

49 CFR 174 requires, in part, that a hazmat employee must receive training at least once every three years.

Contrary to the above, from May 2007, to June 2012, Thrasher Engineering, Inc. did not provide hazmat employee refresher training to its hazmat employees. Specifically, the licensee had not provided hazmat training since May of 2007, and the licensee transported licensed material outside the site of usage as specified in the NRC license, a violation of License Condition 18.

The licensee stated that the requirement was not fully understood by the RSO. The licensee agreed to implementation of corrective and preventative actions within 30 days. The corrective actions include refresher training for all hazmat employees. The preventative action includes implementation of an automated reminder system to notify the RSO when hazmat employee refresher training is due in the future.