

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Richardson Electronics, Ltd.
40W267 Keslinger Rd.,
La Fox Illinois

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

040-38372

4. LICENSE NUMBER(S)

12-35163-01E

5. DATE(S) OF INSPECTION

July 29, 2015

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:


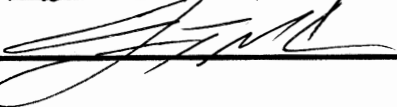
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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 Piskura / Luis Nieves Folch		7/29/15
BRANCH CHIEF	Aaron T. McCraw		7/31/15

Docket File Information

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3. DOCKET NUMBER(S) 040-38372	4. LICENSE NUMBER(S) 12-35163-01E	5. DATE(S) OF INSPECTION July 29, 2015	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 11240	2. PRIORITY 5	3. LICENSEE CONTACT Mark Gorecki, Facility Superintendent	4. TELEPHONE NUMBER (630) 208-2200
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☒ Main Office Inspection Next Inspection Date: July 29, 2020

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an initial, announced inspection of the licensee, who is authorized to distribute exempt quantities of vacuum tubes with thorium filaments. The licensee builds these devices on a pre-order basis for one customer. Production is limited to a specified number of each of the two models they built. The licensee hand crafted the devices in-house and packaged each vacuum tube individually for shipment.

Performance Observations: The inspectors observed demonstrations of the licensee's production processes and how the licensee ensures its compliance with its 4% mass license limit. The inspector observed labeling, packaging, and customer instructions with no issues noted. The inspectors reviewed documents for material transfer reports for 2014. The licensee did not ship outside the US. No violations of NRC requirements were identified during this inspection.