

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Thermo-Scan Energy Management, Corporation
P.O. Box 705
Carmel, Indiana 46082

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-09317

4. LICENSE NUMBER(S)

13-15544-01

5. DATE(S) OF INSPECTION

October 19, 2016

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:

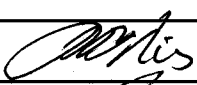
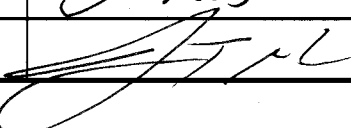
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Luis Nieves Folch		10/19/2016
BRANCH CHIEF	Aaron T. McCraw		11/17/16

Nieves Folch, Luis A

From: Nieves Folch, Luis A
Sent: Thursday, November 17, 2016 2:13 PM
To: 'Keith Fettig'
Subject: NRC Form 591, clear report.
Attachments: New Doc_1.pdf

Mr. Fettig

Here is the clear 591 report for the inspection conducted on October 28, 2016. No further actions are needed on your behave.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions, or if there is anything else we at the NRC can do to assist you.

Luis Nieves
Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9571

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Rebecca Sparkes

4. TELEPHONE NUMBER

(812) 386-4202



Main Office Inspection

Next Inspection Date: October 18, 2021



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of an engineering company. The licensee possessed Seaman R-50 portable roof moisture density gauges that contained americium-241. The licensee leak tested the gauges every six months in accordance with manufacturer's specifications. The licensee did not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer.

Performance Observations

The inspector evaluated the licensee's measures for materials security, hazard communication, and exposure control. The licensee adequately described proper leak test procedures. The licensee demonstrated proper ALARA practices when using the gauges and securing them during transport. At the time of the inspection no gauges were being used. The operator demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector reviewed annual audits, leak test, hazmat training, inventory, and usage logs.

No violations of NRC requirements were identified as a result of this inspection.