

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Unifrax Corporation 54401 Smilax Road New Carlisle, IN 46552 REPORT NUMBER(S) 2013-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-28587	4. LICENSE NUMBER(S) 13-24442-01	5. DATE(S) OF INSPECTION 8/13/13 with in-office review through 8/19/13	

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:

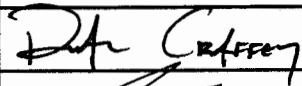
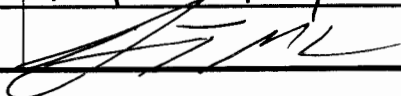
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Ryan Craffey		8/19/13
BRANCH CHIEF	Aaron McCraw		8/19/13

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT John Shepp - RSO	4. TELEPHONE NUMBER (574) 654-7119
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Main Office Inspection Next Inspection Date: August 2018

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This licensee is a ceramic insulation manufacturer authorized by its NRC license to use americium-241 in fixed nuclear gauges at its facility in New Carlisle, Indiana. The licensee, however, has not possessed any material or conducted any licensed activities since an authorized service provider replaced its only two gauges with non-nuclear x-ray units in September 2011. At the time of the inspection, the licensee was considering going back to nuclear gauges. However, after nearly two years sufficient uncertainty remains such that the RSO intends to terminate the existing license in the near future rather than maintain it in its current form.

PERFORMANCE OBSERVATIONS

The inspector toured the facility and verified that the nuclear gauges had been replaced by x-ray units. The inspector interviewed the facilities engineer and a member of the maintenance staff while on-site, both of whom had been familiar with the nuclear gauges and the radiation protection program. The RSO was unavailable at the time of the inspection; however, the inspector was able to interview a representative of the gauge manufacturer via telephone to confirm that the licensee had performed leak testing at the required frequency, and that both of the licensee's gauges had been successfully transferred to an authorized recipient.

The inspector interviewed the RSO on August 19, 2013, and discussed the licensee's implementation of its radiation protection program prior to September 2011, including leak tests, shutter checks, lockout procedures and area surveys. The inspector and the RSO also discussed the removal of the gauges from service in September 2011, as well as NRC decommissioning requirements and the agency's process for terminating a byproduct materials license.

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