

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Indiana Department of Homeland Security Indiana State Department of Health Office of Fire Marshal / HazMat - Indiana, Govt. Center South 302 W. Washington Street, Indianapolis, Indiana 46204 REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
3. DOCKET NUMBER(S) 030-37731	4. LICENSE NUMBER(S) 13-06028-02	5. DATE(S) OF INSPECTION April 20, 2017

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:

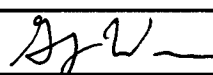
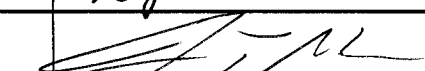
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		5/3/17
BRANCH CHIEF	Aaron T. McCraw		5/3/17

Docket File Information**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.1 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 22110	2. PRIORITY 3	3. LICENSEE CONTACT Laura Dresen, RSO	4. TELEPHONE NUMBER (317) 233-7272
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- Main Office Inspection Next Inspection Date: 4/20/2020
 Field Office Inspection 7100 E. Troy, Indianapolis IN
 Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection. The licensee operated two distinct programs under this license. The first program was a radiochemistry laboratory which analyzed samples for radium content for the State Department of Health. Two technologists worked with radioactive materials in this laboratory. Most samples were water samples from public water supplies analyzed for gross alpha and beta, around 300-400 annually, though the laboratory occasionally performed gamma spec analysis for samples from other branches of the state government. The second program covered equipment testing and training for the State Department of Homeland Security using sealed sources. These included primarily check sources for a variety of equipment.

Performance Observations: Licensee staff demonstrated and described receipt and handling of water and other samples, tracking and inventory of sealed sources, area surveys, calibration and testing of survey instruments, and other activities. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of dosimetry records indicated no exposures of concern. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

No violations of NRC requirements were identified during this inspection.

Three violations were cited in the previous inspection report dated April 1, 2014, concerning (1) the failure to conduct physical inventories of licensed materials every six months as required by Condition 14 of the NRC license, (2) the failure to survey the laboratory at least monthly as required by Condition 20 of the NRC license, and (3) the possession of two radium-228 sources not authorized on the license. The licensee has completed corrective actions as described in their response dated April 30, 2014, and the violations have not recurred. Based on this, the three violations are closed.

Warren, Geoffrey

From: Warren, Geoffrey
Sent: Wednesday, May 03, 2017 11:50 AM
To: 'Dresen, Laura (DHS)'
Subject: NRC Inspection Report
Attachments: 0788_001.pdf

Enclosed is the inspection report we discussed. As you can see, the report states that no violations were identified and that previous violations are closed. No response is required to this email or to this report

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this report 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 contact me if you have any questions.

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Geoffrey Warren
Senior Health Physicist
NRC Region III
630-829-9742