

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Orchard, Hiltz & McCliment, Inc. (OHM) 929 Bridgeview South Saginaw, MI 48604 Location Inspected: Hancock, MI REPORT NUMBER(S) 2016-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38284	4. LICENSE NUMBER(S) 21-32793-01	5. DATE(S) OF INSPECTION 06/15/16, with in-office review through 07/26/16	

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, Health Physicist	<i>Ryan Craffey</i>	7/27/16
BRANCH CHIEF	Aaron McCraw, Chief, MIB	<i>Robert B. Hutton, Jr. for ATM</i>	8/2/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87124		5. DATE(S) OF INSPECTION 06/15/16, with in-office review through 07/26/16	
7. INSPECTION FOCUS AREAS All			

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Cleve Heikkila - Site RSO	4. TELEPHONE NUMBER (906) 482-0535
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Main Office Inspection Next Inspection Date: No Change

Field Office Inspection 424 Hancock Street, Hancock, MI

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of an architecture, engineering and planning firm authorized to use a variety of portable moisture density gauges containing byproduct material at facilities in Hancock, Saginaw, Flint and Mount Pleasant, Michigan, as well as at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee stored several InstroTek and Seaman gauges in Hancock. Four individuals at this facility were qualified to use the gauges, including a site RSO who oversaw the routine aspects of gauge use.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in Hancock to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent surveys in and around the gauge storage room; readings at the surface of each gauge were consistent with those indicated by the applicable Safety Evaluation in the Sealed Source Device Registry, while readings in publicly accessible areas were below limits to members of the public. The licensee maintained a survey instrument of its own at this facility, and demonstrated to the inspector that it was functional and responded to gamma radiation. The inspector also confirmed that the licensee maintained at least two barriers to secure these gauges in storage. The inspector was unable to observe the conducted of any licensed activities during the inspection. Instead, the licensee's staff demonstrated the implementation of established procedures for use, transport and routine maintenance of portable gauges. Through these demonstrations, the inspector found the staff to be knowledgeable of radiation protection principles. The inspector reviewed a selection of records pertaining to licensed activities in Hancock, including leak test results, documentation of physical inventories, training certificates, and public dose calculations. The inspector also conducted additional in-office review to evaluate the continuity and effectiveness of program oversight following the appointment of a new corporate RSO.

The inspector reviewed the licensee's corrective actions for a violation identified during the previous inspection (IR 03038284/2011001(DNMS)) regarding the failure to provide recurrent hazmat training. The inspector found the licensee's corrective actions to be effective, and identified no additional examples of this violation. The NRC should continue to review the licensee's corrective actions at other facilities; at least one additional location of use still needs to be inspected per IMC 2800. No other violations of significance were identified as a result of this inspection.

B.G. on ATM