

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Schleede-Hampton Associates, Inc.
2254 Cole Street
Birmingham, MI 48009

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S): 10-01

3. DOCKET NUMBER(S)

030-33877

4. LICENSEE NUMBER(S)

21-26657-01

5. DATE(S) OF INSPECTION

December 13, 2010

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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik	<i>Andrew M Bramnik</i>	12/21/2010
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara E Bloomer</i>	12/21/10

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Schleede-Hampton Associates, Inc. REPORT NUMBER(S) 10-01	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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3. DOCKET NUMBER(S) 030-33877	4. LICENSEE NUMBER(S) 21-26657-01	5. DATE(S) OF INSPECTION December 13, 2010
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6. INSPECTION PROCEDURES 87124	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 3121	2. PRIORITY 5	3. LICENSEE CONTACT William J. West, P.E., RSO	4. TELEPHONE NUMBER 248-540-3044
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- Main Office Inspection Next Inspection Date: December 2015
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is a private consulting engineering and inspection company located in Birmingham, Michigan. At the time of the inspection, the licensee possessed a total of seven portable moisture/density gauges containing sealed sources of cesium-137 and americium-241: one at a temporary job site out of state, three at the manufacturer for calibration, and three in storage. The licensee is not authorized to perform any non-routine maintenance or service activities on the gauges.

Performance Observations

No work at temporary job sites was available for observation at the time of the inspection. Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. All gauges were observed as adequately secured with two independent barriers to removal while in storage. The licensee demonstrated how gauges were transported while using two independent barriers, as well as how gauges were tracked by utilization logs.

Independent measurements taken did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body dosimetry was observed during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. The licensee possessed one radiation survey meter that met the Criteria in NUREG 1556 volume 1, revision 1. A records review indicated that required physical inventories, leak tests, and personnel gauge safety training had been completed. The RSO administers a written test of U.S. Department of Transportation (DOT) requirements for gauge operators to complete on a recurring basis.

One violation of 10 CFR 30.34(i) was cited during the previous inspection for failure to use a minimum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal when the gauges were not under the control and constant surveillance of the licensee. During this inspection, the inspectors verified that the licensee's corrective actions had been fully implemented, and that the licensee adequately understood the two barrier rule. This violation is considered closed.