

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Samuel, Son & Co., Midwest Inc. 20001 Sherwood Avenue Detroit, MI 48234  REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE  U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-17690	4. LICENSEE NUMBER(S) 21-20053-01	5. DATE(S) OF INSPECTION June 3 & July 7, 2008	

**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) was/were discussed involving the following requirement(s) and Corrective Action(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.  
(Violations and Corrective Actions)

**Licensee's Statement of Corrective Actions for Item 4, above.**

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	Deborah A. Piskura		08/06/2008

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3. DOCKET NUMBER(S) 030-17690	4. LICENSE NUMBER(S) 21-20053-01	5. DATE(S) OF INSPECTION June 3 & July 7, 2008	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01 – 03.08	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Lance Green / Thomas Sennett	4. TELEPHONE NUMBER 313-893-5000
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Main Office Inspection      Next Inspection Date: June 2009\* reduced/inactive program

Field Office

Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee was a private manufacturing firm specializing in products for the automotive industry. At the time of this inspection the licensee possessed two americium-241 thickness gauges. Due to local economic changes, in 2007, the licensee ceased use of its production line where the gauges were installed. Currently the licensee employs one individual who have been trained by the manufacturer in the safe use of the gauges. The gauges were stored in a labeled, locked job box. However, the inspector was concerned about the vicinity of the job box to equipment slated for dismantlement and sale to another firm. The inspector expressed this concern to the licensee management and previous incidents involving inadvertent disposal/transfer.

During this inspection, the inspector toured licensee's plant, performed radiation surveys around the gauge storage container/job box and the immediate working areas, reviewed selected records, and interviewed licensee personnel.

Between June 10-27, 2008, the inspector attempted on several occasions to contact the licensee. The purpose of these contacts was to establish an understanding of the licensee's intent for the disposal/transfer of its gauges and the additional measures taken to maintain security of the gauges. Attempts to contact the RSO, the maintenance manager and the senior management were unsuccessful. The inspector conducted another unannounced inspection on July 7, 2008, and successfully contacted licensee senior management to discuss the licensee intent on disposal of the gauges. The licensee re-affirmed its intent to dispose of the gauges and committed to prioritize the transfer transaction. On July 31, 2008, a licensed service company packaged and transferred the gauges for storage/disposal. Follow up discussions with the licensee confirmed their intent to terminate the NRC license. The inspector advised the licensee on the process to terminate the NRC license.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 8/6/2008

NUMBER OF PAGES: 2  
(including this page)

SEND TO: Lance Green, Maintenance Manager

LOCATION: Samuel, Son & Co, Inc.

FAX NUMBER: 313-893-9730  **VERIFY BY CALLING SENDER**

FROM: Deborah A. Pistkura  
(SENDER)

TELEPHONE NUMBER: 630-829-9867 FAX NUMBER: 630-515-1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

*Dear Lance,*  
*Thank you for the info regarding the disposition of your gauges. Please keep this form (inspection report) in your files. This is the final correspondence regarding my inspection. If you have any questions please feel free to contact me.*  
*Best Regards,*  
*Debbie Pistkura*

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.