

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

1. LICENSEE <b>Severstal North America</b> REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-31548	4. LICENSE NUMBER(S) 21-26151-01	5. DATE(S) OF INSPECTION August 6, 2008	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Eric Allen	4. TELEPHONE NUMBER 313/322-4910
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Main Office Inspection      Next Inspection Date: 8/2013

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

The licensee is a large sized steel manufacturing firm located in Detroit, Michigan. Licensee has twenty Am-241 gauges used for level determination. Licensee does not perform any service or maintenance activities on the gauges. Currently the licensee employs three individuals that have been trained by the manufacturer in the safe use of gauges. Licensee performs leak tests and inventories in accord with its license. Licensee performs the required shutter testing at the time inventories are conducted.

**Performance Observations**

The inspector toured the facilities and checked radiation levels around the gauges as well as the area for properly posted signs indicating the presence of radioactive material. Independent surveys by the inspector found that all radiation areas were being posted as required. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety.

During the inspection, the inspector identified that the licensee does not document the performance of shutter checks. Licensee was cited for this violation of the license conditions. Licensee corrective action was start a program to insure that all shutter checks are documented at the time of performance.

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Severstal North American 3001 Miller Rd Dearborn, MI 48121		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD LISLE IL 60532	
REPORT NUMBER(S) 2008001			
3. DOCKET NUMBER(S) 03031548	4. LICENSE NUMBER(S) 21-26151-01	5. DATE(S) OF INSPECTION Aug 6, 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) 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.

(Violations and Corrective Actions)

Condition 16A to license 21-26151-01 requires that shutter checks be performed every six months. Contrary to the requirement, licensee did not have documentation of shutter checks.

**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	Eric Allen		8/6/08
NRC INSPECTOR	G. Parker		8/6/08