

NRC FORM 591M PART 1

(10-2003)

10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Niles Steel Tank Co.  
1701A Terminal Rd.  
Niles, MI 49120

REPORT 2004/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road, Suite No. 210  
Lisle, IL 60532-4351

3. DOCKET NUMBER(S)

030-04829

4. LICENSEE NUMBER(S)

21-04741-01

5. DATE(S) OF INSPECTION

09/2/2005

## 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

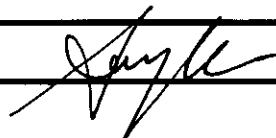
Signature

Date

LICENSEE'S  
REPRESENTATIVE

NRC INSPECTOR

Tony S. Go



09/2/05

Issue Date: 11/25/03

E8-1

2800, Enclosure 8

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION 	
<b>Docket File Information</b> <b>SAFETY INSPECTION REPORT</b> <b>AND COMPLIANCE INSPECTION</b>			
1. LICENSEE <b>Niles Steel Tank Co.</b> REPORT NUMBER(S) <b>2005/001</b>		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission</b> <b>Region III</b>	
3. DOCKET NUMBER(S) <b>030-04829</b>	4. LICENSE NUMBER(S) <b>21-04741-01</b>	5. DATE(S) OF INSPECTION <b>09/ 12 /05</b>	
6. INSPECTION PROCEDURES <b>87121</b>	7. INSPECTION FOCUS AREAS <b>03.01 - 03.07</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM <b>3310</b>	2. PRIORITY <b>2</b>	3. LICENSEE CONTACT <b>Robert Wood</b>	4. TELEPHONE NUMBER <b>269-683-1910</b>
<input type="checkbox"/> Main Office Inspection		Next Inspection Date: <b>09/07</b>	
<input checked="" type="checkbox"/> Field Office		<b>Terminal Road, Niles, MI</b>	
<input type="checkbox"/> Temporary Job Site		_____	
<b>PROGRAM SCOPE</b>			

NRC FORM 591M PART 3 (10-2003)

The licensee performs radiography operations at the new approved facility. The licensee authorized two certified radiographers that included the RSO. The licensee conducted license activities on large pressurized industrial tanks manufactured at the facility. Activities outside the permanent cell were performed per the two man rule. However, 90 percent of radiographic activities were performed inside the licensee's approved permanent cell. The type of radiography activities were dictated by the size of the tanks that they produced. As of the inspection date, the licensee possessed one Amersham 660B radiography camera containing Ir-192. The inspector toured the licensee facility and it was as described on the license. No security problem was identified during the inspection. Postings at the facility were found adequate.

#### Performance Observations

During a performance-based inspection, the licensee's radiographers performed a typical radiographic exposure utilizing the exposure devices. A radiation exposure survey conducted with the inspector's RamGam-1 indicated less than 2 mR/hr at the unrestricted area boundary outside the cell. During the observations, the radiographer and the radiographer-assistant also a ASNT certified radiographer possessed calibrated NDS radiation survey meters, calibrated ArrowTech pocket dosimeters, and RA-500 alarming dosimeters. The inspector had the RSO/radiographer perform an operational check on the visible and audible warning signals of the cell's safety system. The safety system was operational. Additionally, the inspector verified that the licensee possessed all necessary documents pertaining to utilization logs, licenses, certifications, operating emergency procedures and NRC Regulations. The inspector did not observe health and safety problems.