

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Niles Steel Tank Company		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
REPORT 2007-004 02			
3. DOCKET NUMBER(S) 030-04829	4. LICENSE NUMBER(S) 21-04741-01	5. DATE(S) OF INSPECTION November 16, 2007	
6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01-03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 3310	2. PRIORITY C2	3. LICENSEE CONTACT Robert Wood, RSO	4. TELEPHONE NUMBER 269-683-1910
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: November 2009	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

The licensee performs fixed cell industrial radiography on pressurized steel tanks manufactured onsite as specified in the current license. The licensee occasionally conducts exposures outside the cell in the manufacturing area as authorized. This operation is treated as a temporary jobsite (two man rule, alarming ratemeters, etc.). The licensee currently possesses one 660B Amersham radiography camera containing iridium-192.

Radiography is performed exclusively by two radiographers including the RSO. No assistant radiographers are employed. The licensee possess an adequate number of calibrated and operable survey meters, pocket dosimeters, and alarming ratemeters.

Performance Observations

The inspector observed a mock radiography "setup" in the fixed cell. The radiographer/RSO performed equipment checks, guide tube and camera surveys, etc. prior to entering the cell. Equipment checks were also observed during the review. The fixed cell was observed properly posted and secured at the time of inspection. Audible and visual warning indicators were tested and found to function properly. Interviews conducted indicated an adequate level of understanding for emergency procedures and survey techniques. Overall security of devices appeared well implemented and maintained.

Readings on pocket dosimeters were recorded prior to activities. A random record review of dosimetry readings did not indicate excessive or "off-scale" readings. Both radiographers including the RSO possessed proper radiography certification cards issued by ASNT.

Independent measurements taken at the surface of the device averaged 8.0 mr/hr. Readings with the source retracted did not indicate readings in excess of background levels (0.02 mr/hr). A review of personal whole-body dosimetry records indicated 6.0 mrem for 2006 and 7.0 mrem for YTD 2007.

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Niles Steel Tank Company 1701A Terminal Road P.O. Box 728 Niles, MI 49120	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351
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REPORT 2007-~~061~~ 02

3. DOCKET NUMBER(S) 030-04829	4. LICENSEE NUMBER(S) 21-04741-01	5. DATE(S) OF INSPECTION November 16, 2007
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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.

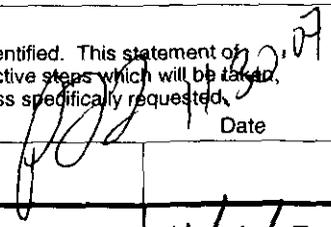
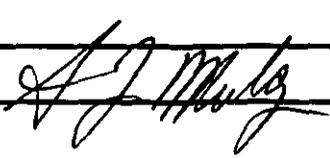
_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 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	S. J. Mulay		11/16/07