

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



1. LICENSEE/LOCATION INSPECTED:
ThyssenKrupp Waupaca
Waupaca, WI

Plant 5, 9866 State Road 66, Tell City, IN (site inspected)

2. NRC/REGIONAL OFFICE
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

REPORT 2007-001

3. DOCKET NUMBER(S)
030-08461

4. LICENSEE NUMBER(S)
48-15031-01

5. DATE(S) OF INSPECTION
September 20, 2007

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	<i>Edward Kulzer</i>	<i>Edward Kulzer</i>	
NRC INSPECTOR	Darrel Wiedeman/Edward Kulzer	<i>[Signature]</i>	9/20/2007

Docket File Information
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AND COMPLIANCE INSPECTION**



1. LICENSEE ThyssenKrupp Waupaca REPORT 2007-001	2. NRC/REGIONAL OFFICE Region III
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Gary Greubel	4. TELEPHONE NUMBER 812.547.0700
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>September 2012</u>
<input type="checkbox"/> Field	_____
<input type="checkbox"/> Temporary Job Site	_____

PROGRAM SCOPE

The licensee is a foundry producing grey and ductile steel products that employs 940 individuals. The licensee possesses four specifically and two generally licensed fixed gauges. The two generally licensed gauges are OHMART thickness gauges. Currently, only the RSO is involved with use and oversight of the devices. Gauges are leak tested at three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The licensee is not authorized to remove and/or relocate gauges. According to the RSO, gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

Performance Observations

The plant facility was toured and approximately four gauges were observed in conjunction with the licensee's current inventory. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

The licensee recently had a fire in which two specifically licensed gauges were involved. The fire melted the lead shutters on two gauges in the ductile foundry. The RSO surveyed the area and kept workers away from radiation levels in excess of normal background. The manufacturer arrived the next day. The manufacturer surveyed the area, conducted wipe tests, removed, and packaged the damaged gauges, and shipped these gauges back to the manufacturer's facility.