

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

1. LICENSEE Dalton Corporation REPORT 2007-001	2. NRC/REGIONAL OFFICE Region III
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3. DOCKET NUMBER(S) 030-18696	4. LICENSE NUMBER(S) 13-02841-04	5. DATE(S) OF INSPECTION March ,2007
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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 Boyd Wear	4. TELEPHONE NUMBER 219.267.8111
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>March 2012</u>
<input type="checkbox"/> Field	_____
<input type="checkbox"/> Temporary Job Site	_____

PROGRAM SCOPE

The licensee is a mid sized foundry that employs 400 individuals. The licensee possesses two specifically licensed fixed gauges used in the production of steel products. Currently, two individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at six-month in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The licensee is authorized to remove and/or relocate gauges, however, 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 two gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge is relocated. 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.