

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Kingsford Manufacturing Company REPORT NUMBER(S) 2005-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-17987	4. LICENSE NUMBER(S) 24-20121-01	5. DATE(S) OF INSPECTION December 14, 2005	
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 Justin Dent, RSO	4. TELEPHONE NUMBER 573-859-3316
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Main Office Inspection Next Inspection Date: **Dec. 2010**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a manufacturing firm that produced charcoal briquettes at this facility. The licensee possessed six Kay-Ray 7062 gauges and 33 Ronan SA-1 gauges containing cesium-137. Licensee did not possess any generally-licensed gauges. The gauges were used as level and flow gauges. All gauges were in use and operational at the time of the inspection. Three individuals, the RSO/maintenance manager and two mechanics, were involved with use and oversight of the devices. Gauges were leak tested at three-year or six-month intervals in accordance with manufacturer's specifications. Inventory and shutter checks were performed at required six-month intervals. According to the RSO, only the manufacturer relocated, removed, or performed maintenance or service on the gauges. While not required to possess a survey meter, the licensee maintained a Minimonitor 4 survey meter in calibration.

Performance Observations

The inspector toured the facility and observed four Kay-Ray 7062 gauges and ten Ronan SA-1 gauges in conjunction with the licensee's current inventory. Proper lock-out and leak test procedures were adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO notification. The inspector performed independent and confirmatory radiation measurements which indicated radiation levels consistent with licensee survey records and postings. Interviews with licensee personnel indicated adequate knowledge of radiation safety.