

# Full Report

Item Number: NC040039

Last Updated: 12/07/2004

Event Type: OTH - OTHER

Event Cause: IMPROPER DISPOSAL

Event Date: 11/04/2004

Report Date: 11/04/2004

## Licensee/Reporting Party Information:

Name: L. GORDON IRON AND METAL  
City: STATESVILLE

License Number: NON-LICENSEE  
State: NC Zip Code: 28677

## Other Information:

Reportable Event:	N	Reciprocity:	NONE
Atomic Energy Act Material:	N	Abnormal Occurrence:	N
Investigation:	Y	Send this Report to NRC:	Y
Consultant Hired:	N	Event Closed by State:	Y

## Narrative:

Gate monitor at L. Gordon Iron & Steel alarmed upon receipt of a truck of scrap from Iredell County Solid Waste in Statesville, NC. The load was returned to Iredell Co. Solid Waste with a CRCPD Exemption. Health Physicists from the NC Radiation Protection Section will go to Iredell Solid Waste to investigate.

Health Physicists from North Carolina Radiation Protection Section went to the site on December 1, 2004 to investigate the cause of the gate alarm. Several military type radioluminescence spot markers were found to be the cause of the trip. Surveys indicated a count rate of 50,000 cpm (beta/gamma) from the five disks, and 4,000 cpm gamma. The radioactive material was determined to be Ra-226 by a portable spectroscopy system. The markers will be held on-site at our agency for pick-up by the military.

## Corrective Actions:

Action Number: Corrective Action:  
1 MATERIAL RETURNED TO ORIGINAL OWNER

## Keywords:

RADIOACTIVE MATERIAL AT SCRAP METAL FACILITY

## References:

Reference Number:	Entry Date:	Coder Initials:	Type of Report:
NC 04-39	11/12/2004	GAS	AGREEMENT STATE EVENT REPORT