

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: __3471__		
Region: __1__		
OLD - Complete Name, Address, Contact, Phone Number: Jones & Laughlin Steel Pittsburgh, Pennsylvania		
NEW - Complete Name, Address, Contact, Phone Number:		
Agreement State Licensee? (Double Check)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Moved to an Agreement State?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other) Mike Kovach, LTV Steel (216-622-4835; mikovach@ltvsteel.com). LTV Steel reported that they had done an inspection prior to acquiring the site and no gauges were present at that time. (LTV Corporation purchased Jones Laughlin Steel around 1980 and later merged it with other acquisitions to form LTV Steel.)</p> <p>The two gauges were distributed to Jones &amp; Laughlin Steel in 1964 and 1971, so, based on the typical duration of use of individual gauges that we found (seven or eight years), it is likely the second gauge replaced the first. The plant was renovated in the late 1970s or early 1980s. It is likely the second gauge was removed during that renovation.</p>		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

## Form TI-2: Device Information

RCODE: ____3471____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1			<sup>90</sup> Sr	700	19644	34-00255-06G	A	
2			<sup>137</sup> Cs	50	19713	34-00639-03G	A	
For additional GLD's received by the licensee identified during the inspection:								
ID	Model Number	Serial Number	Isotope	Activity	Sold Date	Vendor	How obtained	Comments

Status Codes:

A - Source accounted for

N - Source not accounted for

## Form TI-3: General Licensee Inspection Documentation

RCODE: __3471__	
General Licensee Information:	
<input type="checkbox"/>	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
<input type="checkbox"/>	
Results of inspection: (check the appropriate boxes)	
<input type="checkbox"/>	The general licensee of record is located at the address of record and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for
<input type="checkbox"/>	The general licensee of record is <u>not</u> located at the address of record, however GLD are being used under new ownership at the address of record and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for
<input type="checkbox"/>	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
<input type="checkbox"/>	all GLD are accounted for
<input type="checkbox"/>	<u>not</u> all GLD are accounted for;
X	Neither the general licensee of record nor the facility operated by the general licensee are located at the address of record and the site has been abandoned or is being used for an alternate purpose.
<input type="checkbox"/>	Other: (explain)
Gauge Information:	
ID	For each gauge for which status is unaccounted for (see last column of Form TI-2), provide any conclusions about location of the gauge:
<input type="checkbox"/>	
<input type="checkbox"/>	

The gauges are reported to have been removed prior to 1980, so have been gone for over twenty years. If they were improperly disposed, there is little chance of determining their fate. Since the timing of events suggests that they were removed during plant renovations, it is likely they were disposed of properly.

Inspector: Keith Brown, Health Physicist  
Nuclear Materials Safety Branch 2

Approved By: John D. Kinneman, Chief  
Nuclear Materials Safety Branch 2