

Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: __1315__		
Region: __1__		
OLD - Complete Name, Address, Contact, Phone Number: The Lummus Company P.O. Box 18076 Pittsburgh, PA 15236		
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
Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other) Lummus Corporation, Columbus, Georgia manufactured cotton mills until 1993. ABB Lummus designs and builds (or at least oversees) a variety of industrial facilities. The gauges are gamma backscatter thickness gauges, which could be used to measure the thickness of fibers or of any number of other products. It is likely that one of these companies ordered the gauges from a customer's site in Pittsburgh and installed them there.		
Describe Communication with Registration Vendor: Chris Fitz of NDC Infrared Engineering (626-939-3859) The vendor could find no distribution records for the zip code in the file (15236) and only one for a Pittsburgh address, that being PPG Industries, Fiberglass Research Center, 201 Zeta Drive, Pittsburgh, Pennsylvania 15238. There is no reason to connect that gauge with this case.		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

Form TI-2: Device Information

RCODE: ___ 1315 _____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	103		²⁴¹ Am	25	19804	1933-70 GL	N	
2	103		²⁴¹ Am	25	19804	1933-70 GL	N	
3	103TM		²⁴¹ Am	25	19804	1933-70 GL	N	
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: ___1315_____	
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;
<input type="checkbox"/>	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 name on the file appears to be incorrect. If it is correct, no information about this Lummus Company could be found. We do not have a full street address. Without no more information than is available, there is little hope of tracking the gauges and further effort is not justified.

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

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