

Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>2530, 6628, & 13700</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Perlite Corporation Chester, PA 19013		
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) Art Anderson, President, Incon Corporation (610-358-5919).</p> <p>A quick search found a web site entitled "Incon Insights - What Ever Happened to Perlite Corporation?," which explained the dissolution of the company in 1989. A representative of Incon who used to be employed by Perlite stated that Perlite, like Incon, made equipment for the perlite industry. He recalled two occasions on which Perlite received gauges, but both were for installation on equipment being shipped to a customer. In one of the two cases he recalled, the system was shipped to England and the other went to Belgium. He was certain that Perlite used no gauges in its facility.</p>		
<p>Describe Communication with Registration Vendor: Jackie Garmany, Ronan Engineering Company, Ltd., Measurements Division (859-342-8500).</p> <p>The source with serial number M1911 was sent to Perlite Corporation in Pennsylvania then exported to Austria (and reported appropriately). The source with serial number 74292 was distributed in the second quarter of 1984 and returned to the vendor in December 1984. The third device (serial number 75272) was exported to England. For the two exports, Ronan assisted Perlite in filling out the appropriate IAEA forms, etc. and reported the exports to the NRC. The return was included in the appropriate quarterly report from Ronan.</p>		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

Form TI-2: Device Information

RCODE: <u>2530, 6628, & 13700</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	X91	74292	¹³⁷ Cs	100	19842	IND-267-95G Ronan Engineering	A	2530
2	X91	75272	¹³⁷ Cs	50	19851	IND-267-95G Ronan Engineering	A	6628
3	X91	M1911	¹³⁷ Cs	50	19881	IND-267-95G Ronan Engineering	A	13700
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: <u>2530, 6628, & 13700</u>	
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"/>	

Two of the gauges were exported to customers of Perlite Corporation to whom the systems that Perlite manufactured were shipped. In these cases, the vendor was aware of the export, ensured regulatory requirements were met, and reported the exports to the NRC. The third gauge was returned to the vendor a few months after initial distribution.

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

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