

Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <input type="checkbox"/> 180, 1510, 1865, 41336, and 47180 <input type="checkbox"/>		
Region: <input type="checkbox"/> 1 <input type="checkbox"/>		
OLD - Complete Name, Address, Contact, Phone Number: L. E. Carpenter & Co. Hazelton, Pennsylvania and L. E. Carpenter & Co. Wharton, New Jersey		
NEW - Complete Name, Address, Contact, Phone Number: RJF International Corporation Oak Grove Marietta, OH 45750 Contact: Ray Sawyer, Plant Engineer, 740-374-6400 and RJF International Corporation 4700 Shepardsville Road Louisville, Kentucky 40218 Contact: Mike Ulanowski, Plant Engineer		
Agreement State Licensee? (Double Check)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Moved to an Agreement State?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other) Dennis Darragh, Vice President, Forbo Industries (570-459-0771). Jim Chew, Forbo Industries (570-459-0771, ext. 506). Wally Yocum, RJF International Corporation, Marietta, Ohio (formerly of L.E. Carpenter in Wharton, New Jersey and Forbo Industries in Hazelton, Pennsylvania) (740-374-6400). Ray Sawyer, Plant Engineer, RJF International Corporation, Marietta, Ohio (740-374-6400). Forbo Industries acquired a company that had acquired L. E. Carpenter. Forbo shut down operations in Wharton and moved them to Hazelton. They have since divested of manufacturing (to RJF in Ohio) and now do warehousing and sales. In Wharton, there were three machines (produced thin plastic wall covering). When the Wharton site closed, two lines/gauges were taken out of service and the third was sent to Hazelton. Sometime in the next seven years, that line/gauge was taken out of service and either two or three more were put in service. When Forbo divested of manufacturing facilities, one line was sold to RJF International Corporation, Oak Grove, Marietta, OH 45750 (Contact: Ray Sawyer, Plant Engineer, 740-374-6400) and one to RJF International Corporation, 4700 Shepardsville Road, Louisville, Kentucky 40218 (Contact Mike Ulanowski, Plant Engineer; Vendor's Contact: Bob Mogenstern). If there was a third, it was taken out of service in Hazelton.		
Describe Communication with Registration Vendor: Chris Fitz of NDC Infrared Engineering (626-939-3859) (Case 47180). NDC Infrared Engineering, Inc. reported that it had sold two gauges (serial nos. 2965 and 5044) to the L. E. Carpenter. A note in its file dated October 12, 1999 stated that there were no more manufacturing facilities on the Hazelton, PA site. Its records show that the two gauges were transferred on May 31, 1995 to RJF International, one to the Marietta, Ohio site and the other to the Louisville, Kentucky site. The former gauge was transferred to the Louisville, Kentucky site on February 28, 2000. Both have been leak tested regularly. Both transfers were included in the vendor's reports to the NRC.		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

Form TI-2: Device Information

RCODE: __180, 1510, 1865, 41336, and 47180__								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	180
2	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	180
3	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	180
4	U-1		⁹⁰ Sr	30		34-00255-06G	A	180
5	U-1		⁹⁰ Sr	30		34-00255-06G	A	180
6	U-1		⁹⁰ Sr	30		34-00255-06G	A	180
7	SCL-1B		⁹⁰ Sr	40	19752	20-1382-16G	A	1510
8	SCL-1B		⁹⁰ Sr	40	19722	20-1382-16G	A	1510
9	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
10	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
11	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
12	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
13	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
14	U-1		⁹⁰ Sr	25	19691	34-00255-06G	A	1510
15	103		²⁴¹ Am	25	19842	1933-70 GL NDC Systems	A	1865
16	103		²⁴¹ Am	25	19843	1933-70 GL NDC Systems	A	1865
17	103		²⁴¹ Am	25	19842	1933-70 GL NDC Systems	A	1865
18	103		²⁴¹ Am	25	19843	1933-70 GL NDC Systems	A	1865
19	103		²⁴¹ Am	150	19892	1933-70 GL NDC Systems	A	41336
20			⁶³ Ni	15	19844	20-01382-16G LFE Corp.	A	41336
21			⁸⁵ Kr	1200	19892	20-01382-16G LFE Corp.	A	41336
22	103TM		²⁴¹ Am	25	19843	1933-70 GL	A	47180
23	103TM		²⁴¹ Am	25	19852	1933-70 GL	A	47180
24	103TM		²⁴¹ Am	25	19842	1933-70 GL	A	47180
25	Betalux-E-10	137410	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336

26	Betalux-E-10	137411	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
27	Betalux-E-10	137412	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
28	Betalux-E-10	137413	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
29	Betalux-E-10	137414	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
30	Betalux-E-10	137415	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
31	Betalux-E-10	137416	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
32	Betalux-E-10	137417	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
33	Betalux-E-10	137418	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
34	Betalux-E-10	137419	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
35	Betalux-E-10	137420	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
36	Betalux-E-10	137421	³ H	9750	19903	034-0534-2 SRB Technologies, Inc.	A	41336
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: ___180, 1510, 1865, 41336, and 47180_____	
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 checked="" 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 gauges at the Wharton, NJ facility were moved to Hazelton, then taken out of service properly. Those that remained in Hazelton when Forbo divested of manufacturing were transferred to facilities in Ohio and Kentucky, and the vendor reported the transfers to the NRC. Our database appears to have multiple listings for some devices; given Forbo's behavior relative to the gauges, it is likely that the gauges they and the vendor have discussed with us are the only gauges L. E. Carpenter & Company owned. Although the tritium-powered exit signed were not inspected under the temporary instruction, it is likely they were dealt with responsibly.

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

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