

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>54189</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Adobe Mining Company Road 3 Grove City, PA 16127 Norman Stouffer		
NEW - Complete Name, Address, Contact, Phone Number: None		
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) Infoseek search for "Adobe Mining" found documents concerning reclamation activities of mining sites abandoned by the defunct Adobe Mining Company. Most of the reclamation work was being performed by Amerikohl Mining Inc. for the value of the surety.  I contacted an Amerikohl Mining representative who reported that Adobe had two sites in Grove City, both coal tipples. He said that at the end, Adobe had sold all equipment on the sites as scrap. When his company started work on the sites some time later, all that was left were the concrete footings.		
Describe Communication with Registration Vendor:		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: Site abandoned by financially distressed company. At the point the company was selling its equipment for scrap it was unlikely to expend the money to dispose of the gauges properly.		

## Form TI-2: Device Information

RCODE: <u>54189</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	5202	000000	<sup>137</sup> Cs	200	19903	L01105	N	Probably scrapped Probably scrapped
2	5201	000000	<sup>137</sup> Cs	100	19903	L01105	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: <u>54189</u>	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	None
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:
all	Probably went to a scrap metal dealer on other equipment being scrapped.

The general licensee abandoned the facility at which the sources were installed. Information generated during the inspection suggests the licensee scrapped all equipment on the site before abandoning it. We conclude that the sources were properly taken away as scrap with the equipment to which they were attached.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>1954</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Air Reduction Chemical Company Bound Brook, New Jersey		
NEW - Complete Name, Address, Contact, Phone Number: Air Products Corporation Allentown, PA Kevin Snyder, Environmental Coordinator 610-481-6238		
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) Kevin Snyder, Environmental Coordinator, Air Products (610-481-6238, <a href="mailto:snyderkb@apci.com">snyderkb@apci.com</a> ). Jim Mirriam, BOC Gases (908-771-1270).  The facility belonged to the chemicals business of Air Reduction Company, more commonly known as Airco. At some point, British Oxygen Company (BOC) acquired Airco, but prior to that, Airco sold its chemical business to Air Products. Air Products operated the Somerset (Bound Brook), New Jersey facility for some time prior to its closing. Air Products closed the plant around 1980. Although it can find no records specifically concerning gauges at the site (such records would not be required to be retained this long), proper site close-out procedures were followed by the environmental group.		
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: _1954								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	ASR		<sup>137</sup> Cs	750	19611	34_00639-03G	A	
	ASR		<sup>137</sup> Cs	500	19604	34_00639-03G	A	
	ASR		<sup>137</sup> Cs	500	19611	34_00639-03G	A	
	ASR		<sup>137</sup> Cs	500	19611	34_00639-03G	A	
	ASR		<sup>137</sup> Cs	500	19604	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: _1954_	
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:

The sources were probably disposed of properly. They may or may not have been at the site when Air Products took it over, but would have likely been long gone (production lines seem to be replaced every seven years or so) by the time the facility closed around 1980.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: __51__		
Region: __1__		
OLD - Complete Name, Address, Contact, Phone Number: Alan I. W. Frank Easton, PA		
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)		
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: __ 51 __								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	O-2		<sup>137</sup> Cs	70	19741	34-00255-06G	N	
	O-2		<sup>137</sup> Cs	70	19741	34-00255-06G	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: <u>  51  </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;
<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 checked="" type="checkbox"/>	Other: (explain) No record of facility located.
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 sources were distributed over twenty-five years ago. The company has been named a Potentially Responsible Party for a Superfund Site in Exton, Pennsylvania. Records for that site state that the company went bankrupt. The Exton site appears to be Alan I. W. Frank's only site and, based on errors found in other records, it appears that Exton, not Easton, was the correct site location for these gauges.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>52</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Alan Wood Steel Gate 16, P.O. Box 112 Conshohocken, PA 19428		
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) Paul Waterman, Bethlehem Steel (610-832-7130). Alan Wood Steel Company operated the plant near Conshohocken, Pennsylvania until 1977 when it filed for bankruptcy and closed its doors. The plant was acquired by Lukens Steel, and later sold to Bethlehem Steel, who operates it as part of Bethlehem Lukens Plate. Long time employees who spanned the three companies reported that, when the plant reopened, the "x-ray gauges" were gone (the steel rolling equipment was still there and was the chief reason Lukens bought the plant). Since just the gauges were removed before or during the transfer of the facility to Lukens, it is likely they were disposed of properly.		
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: <u>52</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	U-4		<sup>241</sup> Am	1000	19701	34-00255-06G	A	
	U-4		<sup>241</sup> Am	1000	19701	34-00255-06G	A	
	U-3		<sup>241</sup> Am	1000	19751	34-00255-06G	A	
			<sup>90</sup> Sr	3000		34-00255-06G	A	
			<sup>90</sup> Sr	3000		34-00255-06G	A	
	U-4		<sup>241</sup> Am	1000	19701	34-00255-06G	A	
	U-4		<sup>241</sup> Am	1000	19701	34-00255-06G	A	
	U-3		<sup>241</sup> Am	1000	19751	34-00255-06G	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: <u>52</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;
<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 sources appear to have been disposed between the closing of Alan Wood Steel and the opening of Lukens Steel at the site. The transition was orderly, so 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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>  29931  </u>		
Region: <u>  1  </u>		
OLD - Complete Name, Address, Contact, Phone Number: Alcoa 1700 Fruitville Pike Lancaster, PA 17601		
NEW - Complete Name, Address, Contact, Phone Number: Alcoa Contact:       Barbara Stewart (412) 553-4482		
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) The plant was closed and torn down approximately ten years ago. They could locate no information concerning the devices, but appropriate personnel were on site overseeing the plant decommissioning.		
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: <u>  29931  </u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	3M 3FIL	8191	<sup>90</sup> Sr	100	19851	3G-044-02	A	
	MM-SR	8191	<sup>90</sup> Sr	100	19851	3G-044-02	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: _29931_____	
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 site was closed down in an orderly fashion by a responsible corporation. There is every likelihood the sources were disposed properly.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>3415</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Alden Corporation Wilkes Barre, PA 18706		
NEW - Complete Name, Address, Contact, Phone Number: Glen Alden Corporation Huber Colliery Ashley, PA		
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) According to the General License reports submitted to the AEC in 1962 (copy provided by the vendor), these devices were installed at the Huber Colliery, Ashley, PA (the Wilkes Barre, PA address would have been the corporate headquarters at the time). Although the database shows that fifteen devices were distributed to Glen Alden Corp. in the third quarter of 1962, the vendors report shows that only five were distributed. Based on this and several other cases, duplicate records representing the same gauges appear to be a common problem for the general license data. The last contact between the vendor and the licensee appears to be in November 1963; a search of records for 1964 and 1965 show no contact indicating that, if the sources were being leak tested, the licensee was having it done by someone other than the vendor.</p> <p>The coal breaker (colliery) appears to have had no owner after Glen Alden Corp. until very recently. The licensee got out of the coal business approximately ten years after the gauges were installed. The site sat abandoned for many years, during which it was extensively vandalized and equipment stolen apparently for scrap value (based on lack of care in its removal). The current owner Number One Contracting Corporation acquired the site about two years ago. The principal of the company is familiar with gauges of this type and is certain that none are at the breaker currently.</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: 3415_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	PG		<sup>137</sup> Cs	3000	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	3000	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	300	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	300	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	300	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	150	19623	34-00639-03G	N	
	PG		<sup>137</sup> Cs	3000	19623	34-00639-03G	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: <u>3415</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;
<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:

The gauges are no longer at the site according to individuals who have toured it extensively. The site sat abandoned for many years, during which it was extensively vandalized. It is likely the gauges were removed (probably with the equipment to which they were attached) by vandals seeking scrap metal to sell.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>18520</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: American National Can Company Easton, PA 18042		
NEW - Complete Name, Address, Contact, Phone Number: Dixie Division Fort James Corporation (soon to be Georgia Pacific Corporation) 605 Kuebler Road Easton, PA 18040 Bob Manier, Radiation Safety Officer 610-250-1417		
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) Called the Pechiney United States Headquarters. Receptionist gave me the environmental contact's telephone number, but informed me that Pechiney had spun off American National Can a few months earlier. She gave me the telephone number for American National Can. I called Peggy Smith at American National Can, which is now a subsidiary of RexAm Beverage Can (and will soon change its name). In the course of discussing American National Can history, she mentioned that it had come about through the merger of American Can and National Can. In researching the Brown Company case, I had learned about the history of the James River Corporation. I knew that James River once owned American Can, which, in turn, owned the Dixie product line (Dixie Cups, Dixie Plates, etc.). I also knew that a major Dixie production facility (now part of Fort James Corporation, owing to the merger of Fort Howard with James River) was located in Easton, PA. I contacted Bob Manier at the Dixie plant (610-250-1417) and learned that it was indeed the facility that had owned the devices. He sent the records of disposal for the devices. He also noted that in November, the Fort James Corporation will become part of Georgia Pacific and the name will change again.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: Had the name of the corporation been correct, the mailings would have reached the general licensee (Dixie is one of Easton's largest employers). However, the database had not kept up with the series of transactions that caused a number of changes to the name of the facility since the devices were purchased in the mid-1970s. The devices were disposed of properly, but the database did not reflect this. Since no serial numbers were entered for the devices, the devices disposed by James River Corporation apparently were not recognized as those previously purchased by American National Can Company.		

## Form TI-2: Device Information

RCODE: <u>18520</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	O-2		<sup>90</sup> Sr	70	19732	34-00255-06G	A	
2	O-2		<sup>90</sup> Sr	70	19732	34-00255-06G	A	
3	O-2		<sup>90</sup> Sr	70	19732	34-00255-06G	A	
4	O-2		<sup>90</sup> Sr	70	19732	34-00255-06G	A	
5	O-2		<sup>90</sup> Sr	70	19741	34-00255-06G	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
1	301	8330	<sup>90</sup> Sr	10	19991	NDC	purchased	
2	302	8398	<sup>85</sup> Kr	200	20001	NDC	purchased	
3	SIF.D1	001341	<sup>90</sup> Sr	100	19863	Eurotherm	purchased	
4	ASC185	KA548	<sup>85</sup> Kr	1250	19804	Eurotherm	purchased	
5	ASC185	KA509	<sup>85</sup> Kr	1250	19922	Eurotherm	purchased	
6	ASC185	KA201	<sup>85</sup> Kr	1250	19914	Eurotherm	purchased	
7	ASC185	KA547	<sup>85</sup> Kr	1250	19911	Eurotherm	purchased	
8	ASC185	KA510	<sup>85</sup> Kr	1250	19883	Eurotherm	purchased	
9	ASC185	KA070	<sup>85</sup> Kr	1250	19991	Eurotherm	purchased	

Status Codes:

A - Source accounted for

N - Source not accounted for

### Form TI-3: General Licensee Inspection Documentation

RCODE: __18520__	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	Dixie Division Fort James Corporation (soon to be Georgia Pacific Corporation) 605 Kuebler Road Easton, PA 18040 Bob Manier, Radiation Safety Officer 610-250-1417
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for;
	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.
X	Other: (explain) The successor to the general licensee is located at the address of record and all GLD are accounted for. Ownership had not changed at the time of the mailings (James River Corporation owned American National Can Company in the mid-1970s), but the database did not reflect the name of the parent company.
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:

Each source was returned to its vendor. The facility continues to use generally licensed devices at its facility.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>64051</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Brooks Foods U.S. Route 36 Mount Summit, IN 47361 Contact: Bill Pattison		
NEW - Complete Name, Address, Contact, Phone Number: Hoopston Foods, Inc. 215 W. Washington Street P.O. Box 405 Hoopston, IL Contact: Ted Goodner 217-283-7771, x221		
Agreement State Licensee? (Double Check)	<input checked="" type="checkbox"/> Yes	<input 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) None		
Describe Communication with Registration Vendor: Contacted Michelle Alvarado at Industrial Dynamics (310-257-2202) who confirmed that the devices had been transferred via Industrial Dynamics and that the transfer was included in the appropriate report to the NRC.		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

## Form TI-2: Device Information

RCODE: 64051_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	FT-12	64051	<sup>241</sup> Am	100	19752	1586-70GL	A	
2	FT-50C	5567	<sup>241</sup> Am	100	19934	1586-70GL	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: <u>64051</u>	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	Hoopeston Foods, Inc. 215 W. Washington Street P.O. Box 405 Hoopeston, IL Contact: Ted Goodner 217-283-7771, x221
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:

The sources were transferred, via the vendor, to another facility.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>3174</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Brown Company Berlin, NJ 08009 Contact: Ed Seibel		
NEW - Complete Name, Address, Contact, Phone Number: Pulp & Paper of America 650 Main Street Berlin, NH 03570 Contact: Bob Chauvette 603-342-2997		
Agreement State Licensee? (Double Check)	<input checked="" type="checkbox"/> Yes	<input 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) Contacted Jackie Powell at Fort James Environmental (847-317-5129), Earl Hanson, Fort James Environmental, and Bob Chauvette (603-342-2997), Pulp and Paper of America.  The Brown Company mill that received the gauges is in Berlin, New Hampshire, not Berlin New Jersey. James River Corporation bought Brown Company in late 1980. The Berlin, New Hampshire mill was later spun off and today is Pulp & Paper of America. The gauges in question were shipped to Amersham Corporation in 1996. Pulp & Paper of America provided the record of the transfer.		
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: 3174_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	7062 (3600)	11394	<sup>137</sup> Cs	100	19803	IL-01010-02	A	
2	7062 (3600)	11395	<sup>137</sup> Cs	100	19803	IL-01010-02	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
1	7062 (3600)	11459	<sup>137</sup> Cs	100	19803	IL-01010-02	purchase	disposed

Status Codes:

A - Source accounted for

N - Source not accounted for

### Form TI-3: General Licensee Inspection Documentation

RCODE: <u>3174</u>	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	Pulp & Paper of America 650 Main Street Berlin, NH 03570 Contact: Bob Chauvette 603-342-2997
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
X	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
X	all GLD are accounted for
	<u>not</u> all GLD are accounted for;
	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.
	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:

The sources were used at the facility to which they were distributed. That facility, however, was in New Hampshire, not New Jersey as the record indicates. All sources were disposed properly.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: __19148__		
Region: __1__		
OLD - Complete Name, Address, Contact, Phone Number: C. N. Flagg Company, Inc. Sniffens Lane Stratford, CT 06497 Contact: Lou Bogash		
NEW - Complete Name, Address, Contact, Phone Number: Allied Signal 550 Main Street Stratford, CT 06497		
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) Contacted Mr. Bogash, identified as the contact, who happens to be the only Bogash listed in Connecticut. He was quite aware of the facility on Sniffens, but was surprised by the name. The site, he reported was part of the old Avco site, which then transferred to Textron and later to Allied Signal. The site has had a specific license for many years because of its use of magnesium-thorium alloys (The site essentially across the street from the Main Street facility).  Later found that C.N. Flagg was a construction contractor who had done work at the site.  The NRC site manager contacted the former site Radiation Safety Officer who sent the records documenting the disposal of the gauge by return to the vendor.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: In a number of records including this one, the gauge is assigned to the contractor building the equipment on which the gauge is installed. When letters are mailed years later, the contractor is gone, so the mail is returned as improperly addressed. The lesson to be learned is that the current system of issuing licenses does not reliably identify the general licensee.		

## Form TI-2: Device Information

RCODE: 19148_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	X91	73971	<sup>137</sup> Cs	100	19832	IND-267-95G	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: ___19148___	
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"/>	Most recently, Allied Signal 550 Main Street Stratford, CT 06497
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:

The inspection identified the correct general licensee, who provided disposal records for the source.

Inspectors: John Wray, Health Physicist  
Decommissioning and Laboratory Branch

Keith Brown, Health Physicist  
Nuclear Materials Safety Branch 2

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>6788</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Clorox Company 125 Statue of Liberty Drive Jersey City, NJ 07305		
NEW - Complete Name, Address, Contact, Phone Number: Clorox Company 1319 Perryman Road Aberdeen, MD 21001 Contact: HQ 510-271-7000		
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) Contacted Gary Schnitker, who was, a year ago, head of Environmental Health and Safety. He faxed a letter he had sent to the contractor, Lockheed Martin, documenting proper disposal of each gauge.		
Describe Communication with Registration Vendor: Contacted Michelle Alvarado at Industrial Dynamics (310-257-2202) who confirmed that the devices had been returned to Industrial Dynamics and their return was included in the appropriate report to the NRC.		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

## Form TI-2: Device Information

RCODE: 6788_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	FT-12		<sup>241</sup> Am	100	19724	1586-70GL	A	
2	FT-12		<sup>241</sup> Am	100	19733	1586-70GL	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: <u>6788</u>	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	Clorox Company 1319 Perryman Road Aberdeen, MD 21001 Contact: HQ 510-271-7000
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:

The facility was shut down and the sources returned to the vendor.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <input type="checkbox"/> 1205 & 44200 <input type="checkbox"/>		
Region: <input type="checkbox"/> 1 <input type="checkbox"/>		
OLD - Complete Name, Address, Contact, Phone Number: Colgate-Palmolive Company 105 Hudson Street                      and                      20 Grand Street Jersey City, NJ 07302		
NEW - Complete Name, Address, Contact, Phone Number: Colgate-Palmolive Company 300 Park Avenue New York, NY 10022 Maureen Johnston, Director of Environmental Health and Safety 212-310-2650		
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) Telephoned Maureen Johnston, Director of Environmental Health and Safety, to request disposal records. She faxed the records.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: Both addresses belonged to the same industrial complex. The complex was closed and the site dismantled in 1990.		

## Form TI-2: Device Information

RCODE: ___ 1205 & 44200 ___								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	8100		<sup>137</sup> Cs	50	19834	IL-01010-02	A	
2	8100		<sup>137</sup> Cs	50	19834	IL-01010-02	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: ___ 1205 & 44200 ___	
General Licensee Information:	
X	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:

All sources were disposed properly via a waste broker and disposal properly documented.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>65168</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Custodis-Cottrell Cromby Generating Station Township Line & Cromby Road Phoenixville, PA 19460		
NEW - Complete Name, Address, Contact, Phone Number: PECO Energy Cromby Generating Station 100 Cromby Road Phoenixville, PA 19460 Contact: Steve Roberts 610-983-4890		
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) Infoseek search for "Cromby Generating Station" found several references to Peco Energy's Cromby Generating Station in Phoenixville, PA. I telephoned a representative of the generating station who reported that both the gauges and the Custodis-Cottrell designed electrostatic precipitators are still there.  Infoseek Search on "Custodis Cottrell" produced three matches, all of which referred to the engineering firm that designed and built the electrostatic precipitators on which the gauges are located.		
Describe Communication with Registration Vendor:		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: In a number of records including this one, the gauge is assigned to the contractor building the equipment on which the gauge is installed. When letters are mailed years later, the contractor is gone, so the mail is returned as improperly addressed. The lesson to be learned is that the current system of issuing licenses does not reliably identify the general licensee. In addition, the current system has no way of dealing with address changes due to Post Office redesignation of addresses.		

## Form TI-2: Device Information

RCODE: <u>65168</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	5197	B7808		100	19941	L01105	In Use	
2	5197	B7809		100	19941	L01105	In Use	
3	5197	B7810		100	19941	L01105	In Use	
4	5197	B7811		100	19941	L01105	In Use	
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>65168</u>	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	PECO Energy Cromby Generating Station 100 Cromby Road Phoenixville, PA 19460
Results of inspection: (check the appropriate boxes)	
X	The general licensee of record is located at the address of record and
X	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for;
	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.
	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:

The devices are in use on the precipitators at the site.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>2105</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Dorr-Oliver, Inc. 500 Virginia Drive Fort Washington, PA 19034		
NEW - Complete Name, Address, Contact, Phone Number: None		
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) Performed address reverse search which indicated that Rhone Poulenc Rorer and Novartis were there. Checked the Rhone Poulenc Rorer specific license file and found that they had moved some research laboratories from that location some time ago.  Searched for Dorr-Oliver on the web and learned that they are a major manufacturer of equipment used by the chemical and pharmaceutical industries.  Called the RSO of Rhone Poulenc Rorer and learned that they had one facility at that address in addition to the research laboratory: a production plant for Maalox. They sold the Maalox plant and product to Novartis. Novartis subsequently moved the operation to Nebraska. Called Mr. Latenser at Novartis and found that all gauges were returned to the manufacturers upon decommissioning the site. The gauge referenced in this file (installed in 1969), however, was not among the gauges returned.		
Describe Communication with Registration Vendor: Called Candy Brock at Ohmart/Vega. She located the original transaction record confirming all of the above: the gauge was sold to Dorr-Oliver whose customer was William H. Rorer, Inc. The gauge was returned in late 1970.		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: In a number of records including this one, the gauge is assigned to the contractor building the equipment on which the gauge is installed. When letters are mailed years later, the contractor is gone, so the mail is returned as improperly addressed. The lesson to be learned is that the current system of issuing licenses does not reliably identify the general licensee. In this particular case, the licensee report submitted to the NRC very clearly identified Dorr-Oliver as the party installing the gauge and William H. Rorer, Inc. as the facility in which the gauge was installed. When entered into the database, however, the gauge was assigned to the wrong party.		

## Form TI-2: Device Information

RCODE: 2105_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	CP-6	60643	<sup>137</sup> Cs	300	19692	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: <u>2105</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"/>	None
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:

The source was returned to the manufacturer in 1970.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>23895</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Fischer & Porter Company c/o Carl E. Widell & Son Foot of 2 <sup>nd</sup> Street Allentown, PA 19803		
NEW - Complete Name, Address, Contact, Phone Number: City of Allentown Water Resources Wastewater Treatment Plant 112 Union Street Allentown, PA 19802		
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) Don Class, ABB Automation Inc., ABB Instrumentation Division (215-674-6046) explained Fischer Porter activities and identified Carl E. Widell & Son as a construction company in the Allentown area. City of Allentown, Water Resources Department representatives (610-437-7641) said that the wastewater treatment plant is located at the end of 2 <sup>nd</sup> Street where it meets the Lehigh River. They reported that major renovations to the plant were completed in 1968 and that Widell was the contractor for the work. Don Coplish, Allentown Waste Water Treatment Plant (610-437-7689) described the gauge disposal during a subsequent renovation. Gauges were prepared for disposal in accordance with instructions of a vendor or waste broker.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: In a number of records including this one, the gauge is assigned to the contractor building the equipment on which the gauge is installed. When letters are mailed years later, the contractor is gone, so the mail is returned as improperly addressed. The lesson to be learned is that the current system of issuing licenses does not reliably identify the general licensee.		

## Form TI-2: Device Information

RCODE: <u>23895</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	CP(WC)		<sup>137</sup> Cs	500	19671	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: <u>23895</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"/>	City of Allentown Water Resources Wastewater Treatment Plant 112 Union Street Allentown, PA 18102
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:

The facility at which the gauges were installed, the Allentown, Pennsylvania waste water treatment facility, returned the devices with the sources to the vendor or other appropriate party.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>2139</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Fischer & Porter Company 200 Witmer Road Horsham, PA 19044		
NEW - Complete Name, Address, Contact, Phone Number: Unknown		
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) Don Class, ABB Automation Inc., ABB Instrumentation Division (215-674-6046) explained Fischer Porter activities. The address on the record was the location of the Systems Division in the 1980s. As a manufacturer of precision flow meters, Fischer & Porter never had need of a gauge for measuring density in a pipe. Furthermore, the building at the address was not built at the time the gauges were distributed and the Systems Division did not manufacturer anything. It is probable that the gauges were part of a customer's system that the Systems Division was calibrating, probably at the customer's site.		
Describe Communication with Registration Vendor: Candy Brock of Ohmart/Vega Corporation said that there was no chance of identifying the gauge given the information available.		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: In a number of records including this one, the gauge is assigned to the contractor associated with the equipment. That appears to be the case here. The lesson to be learned is that the current system of issuing licenses does not reliably identify the general licensee.		

## Form TI-2: Device Information

RCODE: <u>2139</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	PG		<sup>137</sup> Cs	100	19604	34-00639-03G	N	
2	PG		<sup>137</sup> Cs	150	19604	34-00639-03G	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: <u>2139</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"/>	Unknown
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:

The owner of record never owned or possessed the gauges. We have no information that would allow us to locate the gauges.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>2807 &amp; 49739</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Florence Mining Company Seward, PA 15954 Contact Blake Blevins or Jeff Knight		
NEW - Complete Name, Address, Contact, Phone Number: The Florence Mining Company P.O. Box 51 New Florence, PA 15944 Contact: John Cernetich 724-676-5031		
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) Spoke with John Cernetich of Florence Mining. Many of the gauges were installed in a Coal Preparation plant that was demolished in 1994. Others are still in use. Disposal records and recent leak tests provided.		
Describe Communication with Registration Vendor:		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: The address on one of the files (RCODE: 2807) identified a contractor as the licensee, as is true of other cases. Since the location of use is not a mailing address (the mailing address is a P.O. Box), sending the notices to the place of use resulted in the mail being returned.		

## Form TI-2: Device Information

RCODE:: <u>2807 &amp; 49739</u>								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	5190	8482	<sup>137</sup> Cs	100	19841	L01105	Disposed	
2	5190		<sup>137</sup> Cs	100	19841	L01105	Disposed	
3	5191		<sup>137</sup> Cs	500	19841	L01105	Disposed	
4	5191		<sup>137</sup> Cs	500	19841	L01105	Disposed	
5	5201		<sup>137</sup> Cs	100	19841	L01105	Disposed	
6	5201		<sup>137</sup> Cs	100	19841	L01105	In Use	
7	LB7440D		<sup>137</sup> Cs <sup>241</sup> Am	100 30	19894	37-21226-02G	Disposed	
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
1	5201	8483	<sup>137</sup> Cs	100	?	L01105	Purchased	

Status Codes:

A - Source accounted for

N - Source not accounted for

### Form TI-3: General Licensee Inspection Documentation

RCODE:: <u>2807 &amp; 49739</u>	
General Licensee Information:	
<input checked="" 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:
Results of inspection: (check the appropriate boxes)	
<input checked="" type="checkbox"/>	The general licensee of record is located at the address of record and
<input checked="" type="checkbox"/>	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for;
	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.
	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:

One facility which used some of the gauges has been torn down. These gauges were returned to the vendor. The rest are still in use in the general licensee's remaining facilities.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>4520</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: General Foods Corporation Maxwell House Coffee Division 1125 Hudson Street, P.O. Box 305 Hoboken, NJ 07030 Contact: Claude Pillori		
NEW - Complete Name, Address, Contact, Phone Number: Kraft Foods/Phillip Morris Contact: Rob Lawrence 914-335-6814		
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) Mr. Lawrence had disposal records for all sources at the Hoboken site. He had also been contacted by CSC, an NRC contractor, asking about this case and another concerning sources at a Post cereals plant in Battle Creek, Michigan. He will supply all records to CSC.		
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: 4520 _____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	?	?	<sup>137</sup> Cs	?	?	?	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: <u>4520</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;
<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:

The sources were returned to vendors and properly documented. Documentation will be provided to the NRC's contractor.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: __491__		
Region: __1__		
OLD - Complete Name, Address, Contact, Phone Number: Masland Duraleather Plant 1 Allegheny Avenue & Collins Streets Philadelphia, PA 19104		
NEW - Complete Name, Address, Contact, Phone Number: None		
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) Contacted Oliver Janney, Counsel with Uniroyal Technology Corp. (a spin-off of the now defunct Uniroyal Corp.) Uniroyal Corp. purchased Masland Duraleather and operated the plant for a time. The plant was shut down sometime prior to October 1985, the date on which Uniroyal was taken private via a leveraged buyout. He could not locate any records concerning the gauges but did locate an individual employed by his company who was Chief Engineer at the time of the site decommissioning. The individual reports that the gauges were disposed properly, but was not sure whether the manufacturer or whether they were sent to a waste broker.		
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: __491__								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
2	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
3	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
4	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
5	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
6	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
7	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
8	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
9	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
10	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
11	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
12	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
13	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
14	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
15	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
16	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
17	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
18	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
19	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
20	U-1		<sup>90</sup> Sr	25	19674	34-00255-06G	A	
21	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
22	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
23	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
24	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
25	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
26	O-2		<sup>90</sup> Sr	70	19693	34-00255-06G	A	
27	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
28	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
29	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
30	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
31	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
32	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	

RCODE: __491__								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
33	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
34	T		<sup>90</sup> Sr	10	19604	34-00255-06G	A	
35	T		<sup>90</sup> Sr	25	19604	34-00255-06G	A	
36	T		<sup>90</sup> Sr	25	19604	34-00255-06G	A	
37			<sup>90</sup> Sr	130	0	34-00255-06G	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: _491__	
General Licensee Information:	
	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
	None
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:

The facility was shut down prior to 1985. Based on the inspection, we conclude that all sources were disposed properly.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>640198</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Monix Industries Route 30, West Road 1 Stoystown, PA 15563 Contact: Bob Lopez		
NEW - Complete Name, Address, Contact, Phone Number: PG&E National Energy Group Northampton Fuel Supply Company, Inc. Main St. & Hanover Blvd. Ashley, PA 18706 Contact Robert Lopez 570-825-4320, ext. 201		
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) (Telephone, Internet, Chamber of Commerce, Other) Contacted Maitland Horner, PS&G Generating (301-718-6800); Rick Grubb, Plant Manager, Northampton Fuel Supply Company, Inc. (610-261-3077); Bob Lopez, Northampton Fuel Supply Company, Inc., Huber Site (570-825-4320), ext. 201. The gauges for the Northampton case (RCODE 643407) and the Monix Industries case (RCODE 640198) were incorporated into a portable coal processing facility. The addresses were incorrect because the facility was portable. Monix was a contractor that operated the facility for Northampton at one time. The facility is currently idle and all gauges have returned to the vendors; the records were provided.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: The gauges were attached to a portable facility. Each address was correct at one time, but when the facility was moved, the address changed. This and other cases demonstrate that we need a good deal more information about how the gauges are being used if we are to regulate them effectively.		

## Form TI-2: Device Information

RCODE: 640198_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	2500		<sup>137</sup> Cs and <sup>241</sup> Am	20 and 300	19944	37-20807-02G	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: <u>640198</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"/>	PG&E National Energy Group Northampton Fuel Supply Company, Inc. Main St. & Hanover Blvd. Ashley, PA 18706 Contact Robert Lopez 570-825-4320, ext. 201
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:

The facility has been moved (it was portable). All sources are accounted for.

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

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

## Form TI-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>643407</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Northampton Fuel Supply Company, Inc. Kaminski Pile 14 Calm Bank, River Road Pittston, PA 18640 Contact Maitland Horner, Project Engineer 301-718-6800		
NEW - Complete Name, Address, Contact, Phone Number: PG&E National Energy Group Northampton Fuel Supply Company, Inc. Main St. & Hanover Blvd. Ashley, PA 18706 Contact Robert Lopez 570-825-4320, ext. 201		
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) Contacted Maitland Horner, PS&G Generating (301-718-6800); Rick Grubb, Plant Manager, Northampton Fuel Supply Company, Inc. (610-261-3077); Bob Lopez, Northampton Fuel Supply Company, Inc., Huber Site (570-825-4320), ext. 201. The gauges for the Northampton case (RCODE 643407) and the Monix Industries case (RCODE 640198) were incorporated into a portable coal processing facility. The addresses were incorrect because the facility was portable. Monix was a contractor that operated the facility for Northampton at one time. The facility is currently idle and all gauges have returned to the vendors; the records were provided.		
Describe Communication with Registration Vendor: None		
Vendor Follow-up Action:		
Final Action Taken:		
Cause of Bad Address/Lesson Learned: The gauges were attached to a portable facility. Each address was correct at one time, but when the facility was moved, the address changed. This and other cases demonstrate that we need a good deal more information about how the gauges are being used if we are to regulate them effectively.		

## Form TI-2: Device Information

RCODE: 643407_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1			<sup>137</sup> Cs			34-00639-01	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-1 Case Resolution

Case Status	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Closed
RCODE: <u>646655</u>		
Region: <u>1</u>		
OLD - Complete Name, Address, Contact, Phone Number: Phillifilm 806 Hillcrest Drive Canonsburg, PA 15317		
NEW - Complete Name, Address, Contact, Phone Number: None		
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) None		
Describe Communication with Registration Vendor: Contacted Chris Fitz of NDC Infrared Engineering (626-939-3859) who reported that the device had been returned to NDC and the return was included in the appropriate report to the NRC.		
Vendor Follow-up Action: None		
Final Action Taken:		
Cause of Bad Address/Lesson Learned:		

## Form TI-2: Device Information

RCODE: 646655_____								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
1	103		<sup>241</sup> Am	150	19952	1933-70GL	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: <u>646655</u>	
General Licensee Information:	
X	Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:
Results of inspection: (check the appropriate boxes)	
	The general licensee of record is located at the address of record and
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	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
	all GLD are accounted for
	<u>not</u> all GLD are accounted for
	The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and
	all GLD are accounted for
	<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.
	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:

The source was returned to the vendor.

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

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