

Form TI-1 Case Resolution

Case Status:	Open	Closed <input checked="" type="checkbox"/>
RCODE: 44229		
Region: II		
OLD - Complete Name, Address, Contact, Phone Number: Ranger Fuels Sabine, WV 25916		
NEW - Complete Name, Address, Contact, Phone Number: Plant has been torn down, device disposed of. For information, contact: Pittston Coal Group P.O. Box 4000 Lebanon, VA 24266 Fred Stanley (276) 889-6087		
Agreement State Licensee? (Double Check)	Yes	No <input checked="" type="checkbox"/>
Moved to an Agreement State?	Yes	No <input checked="" type="checkbox"/>
Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other) Inspector visited site and found it had been torn down. The inspector spoke to Bob Warnick (304) 934-6576 and learned that the Sabine site had been a preparation plant built in 1986 or 1987. Bob said that the plant was sold to Pittston Coal and then torn down between 1993 and 1997. Bob referred the inspector to Fred Stanley of Pittston Coal Group in Lebanon, VA (276) 889-6087. Mr. Stanley contacted a Jeff Henderson, a consultant out of TN that leak tested the Pittston gauges in Sabine. Jeff gathered records from field notes and forms concerning leak testing and transferring the devices. Mr. Stanley sent these notes to inspectors (see attached email). According to the notes, the device was installed in the Sabine Prep Plant in January of 1986 (which agrees with the GLTS transfer date of 19854). In December of 1992, the device was then transferred to the Pittston Coal Meadow River Preparation Plant. Finally, in July of 2002, the device was transferred to TN Technologies for disposal. From the notes that were sent, it seems that other devices were located at the Sabine Prep Plant. However, the notes show that all devices installed in the Sabine Plant were transferred to other plants in the early 90's. See also RCODE 140, Bolt Mining Company, which also was purchased by Pittston.		
Describe Communication with Registration Vendor: None necessary.		
Vendor Follow-up Action: N/A		
Final Action Taken: Forwarded all information gathered to the GLTS staff in HQ.		
Cause of Bad Address/Lesson Learned: Failure of GL/NRC to communicate about transfer of devices.		

RCODE: 44229

Licensee Name: Ranger Fuels

Form TI-2: Device Information

RCODE: 44229								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	CDC806 (8600 in GLTS?)	2067G7	Cs-137	21.5	19854	MPSI Technologies	A	x-ferred to another plant, then disposed of 20023
For additional GLD's received by the licensee identified during the inspection:								
ID	Model Number	Serial Number	Isotope	Activity	Sold Date	Vendor	Status	Comments
See Follow-up Section on Page 1 and attached email from Jeff Henderson.								

Status Codes:

A - Source accounted for
 N - Source not accounted for

RCODE: 44229

Licensee Name: **Ranger Fuels**

Form TI-3: General Licensee Inspection Documentation

RCODE: 44229	
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:
	Plant has been torn down, device disposed of. For information, contact: Pittston Coal Group P.O. Box 4000 Lebanon, VA 24266 Fred Stanley (276) 889-6087
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) The Sabine Prep Plant is no longer standing and all of the GLD's used there were transferred or disposed of (accounted for). However, the company that owned the Sabine Plant (Pittston Coal) still exists, and has other facilities in WV using GLDs.
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:

Inspectors: **N. Jeff Griffis / Andy Miller**
Materials Licensing and Inspection, Branch 1 / 2

Approved By: **Tom Decker, Chief**
MLIB1

Completion Date: **11/01/2002**

RCODE: 44229

Licensee Name: **Ranger Fuels**

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PRECISION PRODUCT TECHNOLOGIES

325 HEDGEROW COURT
KINGSPORT, TN 37663
423-349-6274

October 4, 2002

Mr. Fred Stanley
Pittston Coal Group
P.O. Box 4000
Lebanon, VA 24266

Dear Fred:

Per your request, I have traced my records for nuclear density gauges at the Bolt, Sabine, and Meadow River Preparation Plants. The chronology for each plant is separate and is as follows:

Bolt Preparation Plant – (2) Kay Ray Density Gauges

- (1) Kay-Ray S/N 14921 - Model 7062BP - Cs-137 - 100 mCi - DOM 5-82
Installed 8-10-82 by Preparation Controls
Transferred to Sabine prep plant 5-21-85
- (2) Kay-ray S/N 14922 – Model 7062BP – Cs-137 – 100 mCi – DOM 5-82
Installed 8-10-82 by Preparation Controls
Transferred to Sabine 5-21-85

Sabine Preparation Plant – (4) Density Gauges

- (1) Kay-Ray S/N 14921 – Model 7062BP – Cs-137 – 100 mCi – DOM 5-82
Delivered 5-21-85 from Bolt
Shipped to Kay-Ray, Inc. 2-25-92 for reload into new housing
Shipped from Kay-Ray, Inc. to Moss #3 Prep Plant 4-6-92
- (2) Kay-Ray S/N 14922 – Model 7062BP – Cs-137 – 100 mCi – DOM 5-82
Delivered 5-21-85 from Bolt
Transferred to Meadow River Prep Plant ~8-90
- (3) Kay-Ray S/N 17471 – Model 7062BP – Cs-137 – 100 mCi – DOM 11-77
Installed new 5-84
Transferred to Meadow River Prep Plant 12-3-92
- (4) MPSI S/N 2067G7 – Model CDC806 – Cs-137 – 21.5 mCi
Installed new 1-24-86
Transferred to Meadow River Prep Plant 12-3-92

Meadow River Preparation Plant – (4) Density Gauges

- (1) Kay-Ray S/N 14922 – Model 7062BP – Cs-137 – 100 mCi – DOM 5-82
Delivered from Sabine ~8-90
Final disposal to TN Technologies 7-16-02
- (2) Kay-Ray S/N 17471 – Model 7062BP – Cs-137 – 100 mCi – DOM 11-77

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Delivered from Sabine 12-3-92
Final disposal to TN Technologies 7-16-03

(3) Kay-Ray S/N S98F2502 – Model 7062BP – Cs-
137 – 100 mCi – DOM 1-98
Installed new 1998 by Preparation Control
Transferred to McClure River Prep Plant 7-

16-02

(4) MPSI S/N 2067G7 – Model CDC806 – Cs-137 – 21.5 mCi
Delivered from Sabine 12-3-92
Final disposal to TN Technologies 7-16-02

The above information is based on copies of field reports. I have copies of some of the radiation surveys and leak tests, but these records were, for the most part, left at the jobsite. If I can be of further assistance, please give me a call.

Sincerely,

Jeff Henderson
Precision Product Technologies, Inc.