

Form TI-1 Case Resolution

Case Status:	Open	Closed <input checked="" type="checkbox"/>
RCODE: 473		
Region: II		
OLD - Complete Name, Address, Contact, Phone Number:		
Little Hunting Creek Treatment Plant Mt. Vernon, VA		
NEW - Complete Name, Address, Contact, Phone Number:		
Plant shut down in 1995, for information, contact:		
William (Newt) Nolan Project Engineer, Fairfax Co. Dpt. Of Public Works (703) 550-9740 ext. 306		
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)		
<p>Called Waste Water Treatment Division in Lorton, VA @ (703) 550-9740. They informed me that the Little Hunting Creek Plant had been closed down in 1995. I was forwarded to the superintendent of the new waste treatment plant in Fairfax County, Clarence Swider @ extension 166. After discussing the gauge with Clarence, he contacted Newt William, a project engineer for Fairfax County Dept. of Public Works, @ (703) 550-9740 ext. 306. Newt searched for records, and discussed the device in question with Keith Chase, an engineer who remembered the plant, and recalled that the device had been disposed of (see attached emails). The inspector contacted the Vendor (ABB Automation), and the vendor faxed over disposal reports confirming this (see attached receipt from ABB).</p>		
Describe Communication with Registration Vendor:		
<p>The inspector spoke with Nancy Newsome of ABB Automation (614)261-2000. She found the disposal record for the device in question and faxed it.</p>		
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 to report transfer to NRC / poor record-keeping and documentation on the NRC's part?		

RCODE: 473

Licensee Name: **Little Hunting Creek Treatment Plant**

Form TI-2: Device Information

RCODE: 473								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	DH-2	631838A1	Cs-137	200	19631	ABB Process Automation	A	Disposed of 6/2/71
For additional GLD's received by the licensee identified during the inspection:								
ID	Model Number	Serial Number	Isotope	Activity	Sold Date	Vendor	Status	Comments

Status Codes:

A - Source accounted for

N - Source not accounted for

RCODE: 473

Licensee Name: Little Hunting Creek Treatment Plant

Form TI-3: General Licensee Inspection Documentation

RCODE: 473	
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:
	N/A - Plant no longer exists, device disposed of.
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;
<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.
	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:

Inspector: **N. Jeff Griffis**
Materials Licensing and Inspection, Branch 1

Approved By: **Thomas Decker, Chief** *J. H. Decker* 12/23/02
MLIB1
for

Completion Date: **12/06/2002**

RCODE: 473

Licensee Name: **Little Hunting Creek Treatment Plant**



FAX COVER SHEET
DEPARTMENT OF PUBLIC WORKS &
ENVIRONMENTAL SERVICES
CONSTRUCTION MANAGEMENT DIVISION

FIELD OFFICE
NOMAN M. COLE JR. POLLUTION CONTROL PLANT
9399 RICHMOND HIGHWAY
LORTON, VA 22079
(703) 550-9740, EXT. 308

FAX: (703) 550-8682

TO: Jeff Griffin

DATE: September 13, 2002

ORGANIZATION: United States Nuclear Regulatory Commission

FAX #: (404) 562-4955

PAGES: 2 including cover sheet

FROM: William O. "NEWT" Nolan

SUBJECT: Nuclear Gages/Equipment

REFERENCE: Little Hunting Creek Sewage Treatment Plant and Pump Station 44B Abandonment
Contract No. CN24705, Project No. K00115

MESSAGE: I wasn't sure if I had your correct e-mail address so to be on the safe side I'm faxing you a copy of the e-mail I sent. I will be awaiting your call so we can try to clear up this matter.

If you have any questions please give me a call at (703) 550-9740 ext. 306.

cc: Keith Chase, Wastewater Treatment Division
Construction Management Division, NMCPCP
Construction Management Division

Message

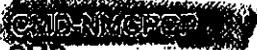
Page 1 of 1

Nolan, William O.

From: Nolan, William O.
Sent: Friday, September 13, 2002 10:45 AM
To: 'njg1@nrc.gov'
Cc: Chase, Keith D.; Swider, Clarence H.; Boxer, Robert B.; Taktak, Kamal N.; Foelsch, Rick E.
Subject: Little Hunting Creek Sewage Treatment Plant and Pump Station 44B Abandonment - Nuclear Gages
Jeff Griffis, (United States Nuclear Regulatory Commission)

At your request, I have been trying to find what may have been at the Little Hunting Creek Sewage Treatment Plant, prior to its' demolition, that may have contained radioactive materials. Hopefully, we will be able to connect by phone so we can have a one on one talk to try to find out specifically what you're looking for. Your last voice mail to me stated that you would be on travel for the next three (3) weeks but that you would attempt to call me. As I told you in my voice mail to you, I was the Project Engineer for the demolition of the Plant. I have found a copy of the Contract Specifications, for the demolition of the Plant, and there was no mention on any type of gauges or equipment that would have contained radioactive materials. I have also spoken with one (1) employee who was stationed at the LHC Plant, when it was in operation, and he does not recall any gauges or equipment containing radioactive materials. My records show that the demolition was completed February 2, 1995. I will await your call before I look any further. Hopefully, we will be able to resolve your questions after we have a chance to talk.

William "Newt" Nolan
Project Engineer
Department of Public Works/Construction Management Division
(703) 550-9740 ext. 306
wnolan@co.fairfax.va.us

cc: 
CMD

9/13/2002

From: "Chase, Keith D." <Keith.Chase@FairfaxCounty.gov>
To: "Jeff Griffis" <NJG1@nrc.gov>
Date: 10/10/02 4:37PM
Subject: RE: Devices at the Little Hunting Creek Plant

Jeff, I have some information in addition to the one previously left on voice mail that the meter was returned to the manufacturer, Oakridge, two years following the initial date of installation. A member of our staff was successful in locating one of the former supervisors, now retired. It is believed that the meter was returned to the manufacturer.

We will continue to perform our inquiry into this matter and try to get more definitive dates of when the meter was installed and when it was returned to the manufacturer.

Thanks

Keith Chase, P.E.
Maintenance Director
Wastewater Treatment Division
9399 Richmond Highway
Lorton, Virginia 22079

Phone # (703) 550-9740, ext. 311
Fax # (703) 339-5070

-----Original Message-----

From: Jeff Griffis [mailto:NJG1@nrc.gov]
Sent: Tuesday, September 17, 2002 4:34 PM
To: Chase, Keith D.
Subject: Devices at the Little Hunting Creek Plant

Hi Keith. As you know already, I work with the NRC and we are following up on a device that was registered with the Little Hunting Creek Plant in the 60's. According to Newt, you may be able to provide some information on this device. I saw that you were copied on previous email correspondence, so I think you know the details. However, if you have any questions, please contact me. My number in the Atlanta, GA office is (404) 562-4737, and my fax there is (404) 562-4955. If you know anything about this device, or if you know of someone who used to work in the plant that does, please let me know. Since I am traveling for the next few weeks, the best way to contact me is through email. Thank you greatly,

Jeff Griffis
U.S. NRC

CC: "Adams, Martin A." <Martin.Adams@FairfaxCounty.gov>, "Nolan, William O." <William.Nolan@FairfaxCounty.gov>

ABB 650 Ackerman Rd. Columbus, Ohio 43202 Fax 614/261-2778

Please deliver the following pages to:

Name: Jeff Griffis

City: (404) 562-4955

From: Nancy Newsome / ABB Inc.

City: Cols. OH

Total number of pages (including cover sheet) are: *32*

If you do not receive all pages or if mechanical problems develop, please call Radiological Operations Center at 614/261-2339.

Our fax number is 614/261-2778.

Jeff:

Here is the information we discussed today.

Nancy

DISTRIBUTION:

Source Facility X
Source Control X
Other Receiving

FROM: P. J. Z.
DATE: 8/2/67

M E M O R A N D U M
O F
R A D I O A C T I V E M A T E R I A L

- ARRIVAL
- RECEIPT
- REJECTION
- TRANSFER--LOADING
- SHIPMENT
- OTHER _____

FROM/TO Fairfax County Sanitation Dept
Fairfax, Virginia

SOURCE SER. CS-1577 S-D SER. 631838A1

J.O. 1158 P.O. & P.L. _____

Monitoring Results

WT. NEG

Sent for DISPOSAL 6-2-71 to Morehead, Ky

Remarks

DH-2 returned - source unloaded and stored
D76-F6E
NO AD-160 AVAILABLE
~~Source stored in D76-F6E~~

Gauge unused - in like new condition
To be stored for customer per H. Laverie
telephone conversation.

DH-2 housing in warehouse.