

# Form TI-1 Case Resolution

Case Status:	Open	Closed <input checked="" type="checkbox"/>
RCODE: 3005		
Region: II		
OLD - Complete Name, Address, Contact, Phone Number: <b>Cantrell-Cochran Ltd. Colonial Heights, VA 23834</b>		
NEW - Complete Name, Address, Contact, Phone Number: <b>Facility no longer in operation.</b>		
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): <b>The inspector could not find any information on the Internet or by calling the Virginia Secretary of State. Inspector contacted the vendor (previously Industrial Nucleonics, now ABB Automation, Inc.) at (614) 261-2339. ABB staff stated that the device in question was returned to the vendor in 1968, and then transferred to RC Cola in Columbus, GA (See attached transfer records from ABB).</b>		
Describe Communication with Registration Vendor: <b>Inspector contacted ABB. Nancy Newsome faxed confirmation that the device was returned to the vendor.</b>		
Vendor Follow-up Action: <b>N/A</b>		
Final Action Taken: <b>Forwarded all information gathered to the GLTS staff in HQ.</b>		
Cause of Bad Address/Lesson Learned: <b>GL failed to issue x-fer report / NRC failed to document it?</b>		

RCODE: 3005

Licensee Name: **Cantrell-Cochran Ltd.**

## Form TI-2: Device Information

RCODE: 3005								
ID	Model Number	Serial Number	Isotope	Activity (mCi)	Sold Date	Vendor	Status (A or N)	Comments
	HH-3	08065040 (Source S/N CS-4403)	Cs-137	14	19622	ABB Automation, Inc.	A	Returned to vendor 8/21/1968
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: 3005

Licensee Name: Cantrell-Cochran Ltd.

# Form TI-3: General Licensee Inspection Documentation

RCODE: 3005	
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"/>	<b>N/A - facility no longer exists, device returned to vendor.</b>
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:

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

Approved By: **Tom Decker, Chief** *J. Hansen* 12/23/02  
MLIB1 *for*

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

RCODE: 3005

Licensee Name: **Cantrell-Cochran Ltd.**

**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: **3**

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

80 1640  
CS-4403  
1640-6  
4-30-62

REPORT TO GENERAL LICENSEE OF THE ATOMIC ENERGY COMMISSION ON  
THE INSTALLATION OF AN ACCURAY MEASUREMENT DEVICE

Company Name CANTRELL COCHRANE

Date 6-30-62, Address \_\_\_\_\_

City COLONIAL HEIGHTS State VA.

Gauge Type FLIP, Serial No. 08065040, S-D Assembly No. 02215662

Location of Gauge CAN-LINE #1  
(Process Line No., Building No., etc.)

The radiation field around this gauge has been checked and does not exceed 5 mr. at 12" from the surface of the gauge with the shutter closed. There is no continuously occupied work station within 3 feet of the source-detector unit. No work station should be established within this area.

The source in this gauge was wipe-tested (unless exempt) within thirty (30) days of the shipping date. The results of the test indicate no trace of surface contamination. The next leak-test (if applicable) must be made in accordance with the provisions of Section 30.21 (c)(2)(iii)(iv) of 10 CFR 30 of your general license. The period should be figured from the month in which the gauge was shipped.

If this gauge contains a shutter mechanism and indicators, they have been checked for proper operation.

A copy of your Atomic Energy Commission license 30.21 (c) is attached. These must be filed in a safe location.

Very truly yours,

INDUSTRIAL NUCLEONICS CORPORATION

*John E. M. Cauffman*  
Field Engineer

*Cantrell & Cochran, Va, Inc.*  
Customer Signature

*Charles Carman*  
Prod. Mgr.

IN Form AD 153 (8-8-60)

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I. N.

CUSTOMER: Cantrell & Cochran

CANTRELL & COCHRAN

LOCATION: All Locations

ALL Locations

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Job Order	Date Shipped	Source Serial No.	Byproduct Mtl. Type Qty.	Gauge Model	License	Date Returned	Remarks
2-1640-1	3-27-62	CS-4398	CS-137	14	HH-3 GL		Patterson, New Jersey
		CS-4398	Transferred to Patterson Canning, Patterson, N.J. on 6-18-64				
2-1640-2	4-5-62	CS-4401	CS-137	14	HH-3 GL		Atlanta, Ga.
		CS-4401	Sold to Beverage Canning Co., Atlanta, Ga. on 11-3-64				
2-1640-3	4-16-62	CS-4407	CS-137	14	HH-3 GL		Arlington, Texas
		CS-4407	Sold to Canada Dry, Macbeth, New York on 12-18-64				
2-1656-2	4-24-62	CS-4399	CS-137	14	HH-3 GL	1-10-72	Boston, Mass.
		CS-4399	Trans. to Cantrell & Cochran, Gardfield, N.J. on 3-30-65				
2-1656-1	4-27-62	CS-4409	CS-137	14	HH-3 GL		Cincinnati, Ohio
		CS-4409	Sold to Florida Foods, Eustis, Fla. on 5-23-67				
2-1640-5	4-30-62	CS-4403	CS-137	14	HH-3 GL		Philadelphia, Pa.
		CS-4403	Trans. to Cantrell & Cochran, Colonial Heights, Va. date unknown				
		CS-4403	Trans. to R.C. Cola, Columbus, Ga. on 8-21-68				
2-1640-6	4-30-62	CS-4408	CS-137	14	HH-3 GL		Baltimore, Md.
		CS-4408	Sold to Florida Foods, Eustis, Fla. on 3-18-65				
2-1655-2	6-20-62	CS-4426	CS-137	14	HH-3 GL		Syracuse, New York
		CS-4426	Sold to Florida Foods, Eustis, Fla. date unknown				
2-1656-3	6-21-62	CS-4417	CS-137	14	HH-3 GL		Kenneth, Wisconsin
		CS-4417	Trans. to Kolman Products, Kenosha, Wis. on 9-14-64				
2-1640-4	6-26-62	CS-4419	CS-137	14	HH-3 GL		Charlotte, N. Carolina
		CS-4419	Sold to Florida Foods, Eustis, Fla. on 1-2-64				
2-1655-1	6-27-62	CS-4428	CS-137	14	HH-3 GL		Hoton (Birmingham) Ala.
		CS-4428	Sold to Florida Foods, Eustis, Fla. on 1-64				
2-1655-3	6-27-62	CS-4427	CS-137	14	HH-3 GL		Roseville (Detroit) Mich.
		CS-4427	Trans. to Pepsi Cola, Flint, Michigan - date unknown				
2-1656-4	6-27-62	CS-4423	CS-137	14	HH-3 GL		Brentwood, Pa. Brentwood
		CS-4423	Sold to Florida Foods, Pittsburg, Pa.				
2-1656-5	6-27-62	CS-4418	CS-137	14	HH-3 GL		Oldville, Tenn. (Memphis)
		CS-4418	Trans. to Memphis Canning, Memphis, Tenn. on 9-21-64				