

# T.E.S. FILER CITY STATION

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August 31, 2011

Michael G. Herr, CHP  
Materials Licensing Branch  
United States Nuclear Regulatory Commission  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4352

Subject: Control Number 575365

Dear Sir:

This is written to serve as a transmittal letter for a package of information put together by our Radiation Safety Officer, Rick Kubiskey. A short note from Rick and the information is attached to my cover letter. I believe that Rick's package of information is complete; however, please call if you need anything further.

Best regards,



Henry M. (Hank) Hoffman, P.E.  
General Manager  
T.E.S. Filer City Station  
(231) 723-6573, Ext. 102 office  
(231) 631-9609 mobile  
(231) 723-4766 fax  
hmhoffman@cmsenergy.com

RECEIVED SEP 07 2011

8/26/11

Mr. Herr,

This letter is in regards to our conversation on 8/16/2011 concerning our TN Technologies Model 5034 scales. At no time was leakage from these scales ever an issue. We replaced these scales due to the scarcity of parts for the electronics portion of the scales due to the age of the scales.

Thank-you,

A handwritten signature in black ink, appearing to read "Rick Kubiskey". The signature is written in a cursive style with a large, sweeping flourish at the end.

Rick Kubiskey

Radiation Safety Officer

**Michael G. Herr, CHP**  
**MATERIALS LICENSING BRANCH**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE ROAD SUITE 210  
LISLE, ILLINOIS 60532-4352  
OFFICE: (630)-829-9752 FAX: (630) 515-1078

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<b>CONVERSATION RECORD</b>	<b>TIME CALLED</b>	<b>DATE CALLED</b>
<b>Emailed August 22, 2011</b>	<b>7:29 am CST.</b>	<b>August 16, 2011</b>

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<b>NAME OF PERSON(S) CONTACTED</b>	<b>ORGANIZATION</b>	<b>TELEPHONE NO.</b>
<b>Rick Kubiskey</b> <b>Radiation Safety Officer</b>	<b>T.E.S Filer City Station</b>	<b>O: (231) 723-6573 ext 119</b>

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**SUBJECT**  
License No.: 21-26079-01                      Control No.: **575365**

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**SUMMARY**  
This refers to your letter dated June 9, 2011 and the phone conversation between Rick Kubiskey and Mike Herr on August 16, 2011.

**In your letter dated June 9, 2011 and during the phone conversation on August 16, 2011 it was determined that you no longer possess any TN Technologies Model 5034 devices and that you would like this model to be removed from you NRC Materials License. Please provide the most recent leak test of all the TN Technologies Model 5034 that you possessed, signed acknowledgement of receipts from the transferees, copies of the transferees' licenses, and a statement about the devices' history in regards to leaking sources.**

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

**Upon receipt of your response we will resume our review, Address your written response to my attention at the above address and please be sure to reference Control No. 575365 to facilitate proper handling in our office. As a reminder, please provide the information requested in writing, accompanied by a transmittal letter appropriately dated and signed by a senior management official.**

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ACTION REQUIRED

Please submit the requested information by 7 calendar days (August 29, 2011) referencing control number **575365** to facilitate proper handling. Upon receipt of your response we will resume our review. Address your written response to my attention at the above address.

PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO MICHAEL G. HERR, CHP at 630-829-9752 OR AT (800) 522-3025, EXT. 9752.

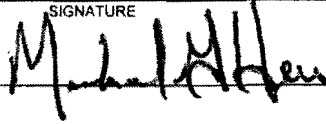
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NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Michael G. Herr, CHP



August 22, 2011

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**ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL**

June 30, 2009

Bob Schrock  
Berthold Technologies, USA LLC  
99 Midway Lane  
Oak Ridge, TN 37830

RMA Number 31112

Attention Bob Schrock:

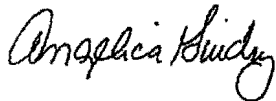
This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
TN TECHNOLOGIES	5034	B140	Cs-137	MB-3383	200 mCi	6/25/1982
Summary (1 source)					200 mCi	
Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
TN TECHNOLOGIES	5034	B133	Cs-137	GG-4715	200 mCi	4/26/1989
Summary (1 source)					200 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-0404.

Sincerely,  
Thermo Fisher Scientific



Angelica Guidry  
Nuclear Services Specialist

# RSSI

6312 W. Oakton Street  
Morton Grove, IL 60053-2723  
847-965-1999

## SEALED SOURCE LEAK TEST ANALYSIS REPORT

Facility: T.E.S Filer City Station  
Address: 700 Mee Street  
Filer City, MI 49634

Person Submitting Samples: Mike Jeffers  
Date Samples Collected: 02/10/2009  
Send Results To: Berthold- 99 Midway Ln. Oak Ridge, TN 37830  
**ATTN: Mike Jeffers**  
T.E.S. Filer City Station  
**ATTN: Rick Kubiskey**

Telephone:  
FAX:  
License No.:

RSSI SAMPLE NUMBER	CLIENT REFERENCE	RADIO-NUCLIDE	ACTIVITY (mCi)	SOURCE CALIBRATION DATE	DEVICE MANUFACTURER	SOURCE MODEL NUMBER	SOURCE SERIAL NUMBER	RESULTS* (μCi)
P090647	4 Wood Belt	Cs-137	16		Berthold	LB300L	1276-06-08	< 2.9 x 10 <sup>-6</sup>
P090648	1 Coal Belt	Cs-137	16		Berthold	LB300L	1277-06-08	< 2.9 x 10 <sup>-6</sup>
P090649	TN Disposal	Cs-137	200		Berthold	5034	B140	< 2.9 x 10 <sup>-6</sup>
P090650	TN Disposal	Cs-137	200		Berthold	5034	B133	< 2.9 x 10 <sup>-6</sup>

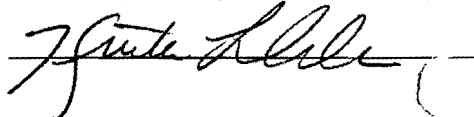
Analysis authorized by license No. IL-01429-01. Analysis approved by the Canadian Nuclear Safety Commission, meeting the criteria and requirements of R-116. Analysis instrument: Nuclear-Chicago Spectro Shield 1152 α/β counter. Serial number 28458. Calibrated February 5, 2009. Measuring time = 5 minutes. Alpha background = 0.96 cpm. Beta/Gamma background = 3.80 cpm.

Most regulatory agencies consider a source to be leaking if a leak test indicates the presence of more than 0.005 μCi (5 x 10<sup>-3</sup> μCi) of removable contamination. Sources for which the results indicate the presence of 5 x 10<sup>-4</sup> μCi or more of removable activity should be investigated.

\* < followed by a number indicates the activity is below the limit of detection.

A highlighted result exceeds regulatory limits and was reported by telephone to the person submitting the sample and/or \_\_\_\_\_ on \_\_\_\_\_.

Analyzed by: Krista Ambrose  
P090647-50.r



Date: February 25, 2009

Page 1 of 1

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

**CERTIFIED MAIL™**



7009 3410 0000 4414 8649



**T.E.S. FILER CITY STATION**  
700 MEE STREET  
P.O. BOX 12  
FILER CITY, MI 49634-0012

**TO:**

Michael G Herr, CHP  
Materials Licensing Branch  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Ste 210  
Lisle, Illinois 60532-4352