CraftMaster Manufacturing, Inc.

NMSB 3

PO Box 311
Shiner Road
Towanda, PA, 18848
Phone: 570-265-9121
Fax: 570-265-4336

December 16, 2005

Certified Mail – Return Receipt
United States Nuclear Regulatory Commission
Nuclear Materials Safety Branch
475 Allendale Road
King of Prussia, PA 19406-1415
Attn: Licensing Section

03032937

Subject: Proposed Termination of Specific License Number 37-28794-01

Dear Sir or Madam:

CraftMaster Manufacturing, Inc. (CMI) recently completed the transfer of the specifically licensed DMC Thickness Gauge containing a Cm-244 source and source holder. The source and source holder were shipped to Thermo Electron. The replacement device is generally licensed and shall be registered with USNRC as required.

Attached please find the following documents:

- NRC Form 314
- Acknowledgement of Source Receipt from Thermo Electron
- Leak test analysis for Cm-244

CraftMaster Manufacturing, Inc. hereby requests the termination of specific license number 37-28794-01. If there are any questions please contact my office at (570) 268-8738.

Sincerely,

Bart Bushen
CraftMaster Manufacturing, Inc.
Radiation Safety Officer

BB/cv

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NRC FORM 314 (6-2004)
10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(j)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028 EXPIRES: 06/30/2007

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS	LICENSE NUMBER	DOCKET NUMBER
CraftMaster Manufacturing, Inc. Shiner Road Towanda, PA 18848	37-28794-01	030-32937
	LICENSE EXPIRATION DATE 10/31/2012	

A. LICENSE STATUS *(Check the appropriate box)*

This license has expired. ✔ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

✔ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

✔ a. Transfer of radioactive materials to the licensee listed below:
3775-37 Amend 49

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

1. A radiation survey was conducted by the licensee. The survey confirms:
   a. the absence of licensed radioactive materials
   b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
2. A copy of the radiation survey results:
   a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: Date
✔ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
   ✔ a. The results of the latest leak test are attached; and/or b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE *(Include Area Code)*	E-MAIL ADDRESS
Bart A. Bushen	RSO and Industrial Hygiene Advisor	(570) 268-8738	bart.bushen@cmicomp

Mail all future correspondence regarding this license to:
CMI Shiner Road Towanda, PA 18848

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Bart A. Bushen - RSO	Bart A. Bushen	12-14-2005

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

PRINTED ON RECYCLED PAPER

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ACKNOWLEDGEMENT OF RECEIPT OF RADIOACTIVE MATERIALS

Dear Mr. Bart Bushen :

This is to certify that Thermo Electron has received and accepted ownership of the radioactive material described below, pursuant to applicable regulations and as authorized by our Radioactive Material License Number 3775-37 Amend 49

Manufacturer	Model	Serial No.	Isotope	Source Activity	Units	Assay Date
	CLC.D1	3504LM	Cm244	1000	mCi	11/99

Note:
For receipt of sealed sources enter only Serial Number (of source), Isotope, Source Activity, Units and Assay Date.
For receipt of gauges with a radioactive source inside enter information in all columns. Serial No. is that of the gauge.

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:

Yours truly,

Todd A Taylor Date: 12/11/05

Thermo
ELECTRON CORPORATION

LEAK TEST CERTIFICATE

☐ 6-Month Inspection & Source Wipe ☐ Installation ☐ Source Replenishment

☒ Source Removal ☐ Shipment ☐ Received ☐ Decommission

Customer (or To / From): Craftmaster Manufacturing Inc. Site: Towanda, PA

Customer contact: Mr. Bart Bushen PO: C05019S103

Source location (shipping container, device, well, etc.): Shipping Container

Device name (CB-GN, CBA, 1812, etc.): E-8 source holder

A sealed radiation source is leaking if removable contamination is found to be equal to or greater than 0.005 microcuries (185 Becquerel)

Source Data

Isotope	Serial No.	Manufacturer	Isotope Amount (micrograms or millicuries)	Contamination (enter none if less than 0.005 microcuries)
Cm244	3504LM	Amersham	1000 mCi	NONE

Instruments Used

Model: Radiation Alert Inspector Serial No. 09783 Calibration Due: 07/21/06

Model: _____ Serial No. _____ Calibration Due: _____

Model: _____ Serial No. _____ Calibration Due: _____

Certifications:

Special Form: ☐ Californium 252 (Cf-252) Cf Pd Cermet or Cf Pd alloy

☐ Cesium 137 (Cs-137) Cesium Chloride

☐ Other: _____

The sources listed above have passed the ANSI N5.10-1968, App. B, section B2.1, Wipe (Smear) Test with removable Alpha and Beta/Gamma surface contamination less than, or equal to, 0.005 microcuries.

Test Performed by: Taylor, T. Signature: Todd A Taylor Test Date: 12/11/05

Print – Last name, Initial