



Central Missouri Professional Services

2500 East McCarty Street
Jefferson City, MO 65101
573-634-3455 573-634-8898 (fax)

7/24/2017

United States Nuclear Regulatory Commission – Region III
Attn: Laura Cender
Material Licensing Branch
2443 Warrenville, Rd. – Suite 210
Lisle, IL 60532-4352

RE: Materials License 24-32774-01
Removal of Troxler 3400 Series Device from NRC Materials License

Dear Ms. Cender,

Please accept this letter as request to remove the Troxler 3400 Series from our Materials License.

Central Missouri Professional Services never owned nor was in possession of a Troxler 3400 Series Device. The device was added to our license application in anticipation of purchasing, which never happened.

Sincerely,

Gregory J. Dorge,
Radiation Safety Officer
Central Missouri Professional Services, Inc.

Robert M. (Mike) Bates, P.E.
Co-Owner

Cc: Luis Nieves Folch
Health Physicist Inspector
Region III
2443 Warrenville Road – Suite 210
Lisle, IL 60532-4352
Luis.nievesfolch@nrc.gov

RECEIVED JUN 12 2017

HUMBOLDT SCIENTIFIC, INC.
LEAK TEST CERTIFICATE

This document should be retained by the owner of this device as it contains information pertaining to the required leak testing of radioactive sources.

Licensee's Identification:

Contact Name: Greg Dorge
Company Name: Central Missouri Professional Services, Inc.
Address: 2500 E. McCarty Street
Jefferson City, MO 65101

Tel: (573)634-3455
License No.: Not. Reqd.
Sampling Date: 5/15/2017

Device Identification:

Make: Humboldt Model: 5001 Serial No.: 4548

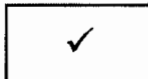
Sealed Source Identification:

	Source (1)	Source (2)
Radioisotope:	Cs-137	Am-241:BE
Serial No.:	3224GH	NJ00938

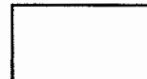
Result of Leak Test:

	BETA/GAMMA	ALPHA
Calibration Date:	6/7/2017	6/7/2017
Calibration Constant (pCi/cpm):	1.34	1.58
Background Measurement (cpm):	85	1
Sample Measurement (cpm):	82	1
Removable Activity (uCi):	0.00E+00	0.00E+00
Measurement Date:	6/7/2017	6/7/2017
Measured By:	S. HOGAN	

This certifies that the leak test results are:



Less than 185Bq
(0.005 uCi)



Greater than 185Bq
(0.005 uCi)

Regulations require that sources with removable activities greater than 0.005 (5.0E-03) uCi (185Bq) be removed from service for repair and decontamination or disposal. Authorities must be notified.

Humboldt Scientific, Inc.
2525 Atlantic Ave., Raleigh NC 27604, USA
Tel: (919) 832-6509, Fax: (919) 833-5283
License: NC092-750-1

Cender, Laura

From: Greg Dorge <gdorge@cmps-inc.com>
Sent: Monday, July 24, 2017 9:44 AM
To: Cender, Laura
Cc: Nieves Folch, Luis; Accounting Desk
Subject: [External_Sender] RE: NRC License No. 24-32774-01 Amendment Request
Attachments: CMPS-Letter-to-Request-Removal-of-Troxler-3400-from Materials-License.pdf; CMPS-Humboldt-5001-Ser No 4548-Leak Test-6-7-2017.pdf

Dear Ms. Cender,

As requested please see attached pdf files of the Leak Test for the Humboldt HS-5001EZ Nuclear Density Gauge, and the Statement verifying that Central Missouri Professional Services never owned nor possessed a Troxler model 3400 Series Gauge.

Let me know if you need any additional information.

Thank you for your attention to this matter.

Greg Dorge

*Central Missouri Professional Services, Inc.
2500 East McCarty St.
Jefferson City, MO 65101
573-634-3455
gdorge@cmps-inc.com*

From: Cender, Laura [mailto:Laura.Cender@nrc.gov]
Sent: Monday, July 24, 2017 8:43 AM
To: Greg Dorge
Subject: NRC License No. 24-32774-01 Amendment Request

Good morning Greg,

Per our discussion, please provide the additional information requested below:

1. A copy of the most recent leak test for the Humboldt HS-5001EZ Nuclear Density Gauge.
2. A signed and dated statement that your company has never owned or possessed a Troxler 3400 Series device under your NRC license, and request to have this entry removed from your license.

Please feel free to contact me at 630-829-9712 or via email with any questions.

Respectfully,
Laura Cender

Laura Cender
U.S. Nuclear Regulatory Commission
Materials Licensing Branch
E-mail: Laura.Cender@nrc.gov
Phone: (630) 829-9712