



**U.S. NRC Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352**

Ms. Erin Kennedy

Health Physicist- Materials Licensing

January 7, 2020

Ms. Kennedy,

Geocon Professional Services no longer possesses the CPN Model MC1DR SN MD70403646. This gauge was disposed of on 02/27/2015. Attached is the letter of receipt from Instron Incorporated along with the leak test performed by Instron. Please remove this gauge from Geocon Professional Services NRC License Number 12-32746-01.

A handwritten signature in black ink, appearing to read "Douglas R. Jury", is written in a cursive style.

Douglas R. Jury

Radiation Safety Officer

Geocon Professional Services

O-815-523-7924

C-815-509-3629

djury@geoconcompanies.com

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
Ph: (919) 875-8371
Fx: (919) 875-8328
www.InstroTek.com

Return Authorization Number: 55942BO

LETTER OF RECEIPT OF GAUGE / SEALED SOURCE

To Radioactive Material Licensing Agencies:

Instrotek, Inc. has taken possession of the following nuclear gauge(s). A certificate of leak test is on file.

Gauge Manufacturer	Model	Serial Number	Nuclide	Nuclide /Activity
Troxler	3411-B	8774	CS-137 / Am-241	8mCi / 40mCi
Troxler	3411-B	11189	CS-137 / Am-241	8mCi / 40mCi
CPN	MC1DR	MD70403646	CS-137 / Am-241	10mCi / 50mCi

Gauge(s) transferred from: Geocon Professional Services
Attn: Doug Jury
9370 W. Laraway Road, Suite D
Frankfort, IL 60423

Date of transfer: February 27, 2015



Brian O'Toole
Sales Manager
InstroTek, Inc.



CPN International - InstroTek
5052 Commercial Circle
Concord, CA 94520
925-363-9770, Fax 925-363-9385

Reprint
1/7/2020
Test Number: 1

Phone: (815)806-9986

GeoCon (Frankfort)
10045 W. Lincoln Hwy
Frankfort, IL 60423

LEAK TEST CERTIFICATE

CA Materials License #1100-07

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: MC1DR-P
Gauge S/N: 70403646

Test Date: 3/26/2015*

Source (Model/Serial#)	Reading in microCuries
Am-241/Be	0.00000
Cs-137	0.00007

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by: George Richardson Date: 1-7-2019

Customer Signature: _____ Date: _____

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

Song, Taehoon

From: Kennedy, Erin
Sent: Tuesday, January 07, 2020 10:41 AM
To: Song, Taehoon; Pavon, Sandy
Cc: Tomczak, Tammy
Subject: CPN Gauge Removal Request NRC Lic 12-32746-01
Attachments: CPN Request for removal 01-07-2020.docx; Letter of Receipt GEOCON Frankfort IL # 55942BO 8774 11189 MD70403646.pdf; Geocon Gauge #70403646 Leak Test 2015.pdf

Good morning,

Will you please add the attached document to ADAMS

Licensee GEOCON Professional Services, LLC

Lic. No. 12-32746-01

Doc No. 030-38021

CN 613302

Thank you,

Erin

From: Doug Jury <djury@geoconcompanies.com>
Sent: Tuesday, January 07, 2020 9:17 AM
To: Kennedy, Erin <Erin.Kennedy@nrc.gov>
Subject: [External_Sender] CPN Gauge Removal Request NRC Lic 12-32746-01

Erin,

Attached are documents supporting the disposal of the CPN Density Gauge Serial Number MD70403646. Please let me know if there is any further disposal documentation needed. Thank you.

Doug Jury



Radiation Safety Officer
O- 815-523-7924
C - 815-509-3629
djury@geoconcompanies.com

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