



CERTIFICATE OF DISPOSITION OF MATERIALS

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@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.

LICENSEE NAME AND ADDRESS

Genesee County Division of Water & Waste Services
G-4610 Beecher Road
Flint, MI 48532

LICENSE NUMBER

21-35215-01

DOCKET NUMBER

030-38811

LICENSE EXPIRATION DATE

May 31, 2025

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:
InstroTek, Incorporated, Brian O'Toole (p) 919.875.8371, License Nevada Radiation Control Program 00-11-0579-01.
Transfer date:
- ☐ 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
David Thibeault	Safety Manager	(810)600-4154	dthibeault@gcdcwws.com

Mail all future correspondence regarding this license to:

G-4610 Beecher Road Flint, MI 48532

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
David Thibeault, Safety Manager Genesee County Division of Water and Waste Services	<i>David Thibeault</i>	11/27/17

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.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

5/22/2017
Test Number: 3

DAVID THIBEAULT Phone: (810)624-1914
GENESEE COUNTY DIV OF WATER&WASTE SERVICES Fax: (810)732-1934
G-4610 BEECHER ROAD
FLINT, MI 48532

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

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: 3500
Gauge S/N: 2094

Test Date: 5/15/2017

Source (Model/Serial#)	Reading in microCuries
40MCI	0.00000
10MCI	0.00020

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

Reviewed by:  Date: 5/22/2017

Customer Signature: _____ Date: _____

^oCPN 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.

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LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

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: 3500
Gauge S/N: 2095

Test Date: 5/15/2017

Source (Model/Serial#)	Reading in microCuries
40MCI	0.00000
10MCI	0.00024

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

Reviewed by: 

Date: 5/22/2017

Customer Signature: _____

Date: _____

^oCPN 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.

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LEAK TEST CERTIFICATE
NC Materials License #092-1073-1

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: 3500
Gauge S/N: 2096

Test Date: 5/15/2017

Source (Model/Serial#)	Reading in microCuries
40MCI	0.00000
10MCI	0.00023

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

Reviewed by: 

Date: 5/22/2017

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.

InstroTek, Inc.
6625 S. Valley View Boulevard
Suite 400
Las Vegas, NV 89118
Ph: 702-270-3885
RML# 00-11-0579-01 (Nevada)
www.InstroTek.com

Return Authorization Number: 321538BMO

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
InstroTek	3500	2094	Cs-137 Am-241/Be	10 mCi 40 mCi
InstroTek	3500	2095	Cs-137 Am-241/Be	10 mCi 40 mCi
InstroTek	3500	2096	Cs-137 Am-241/Be	10 mCi 40 mCi

Gauge(s) transferred from: Genesee County Division of Water & Waste Services
G-4610 Beecher Road
Flint, MI 48532
RML #21-35215-01 (USNRC Region III)

Date of transfer: November 16, 2017



Brian O'Toole
Regional Sales Manager
InstroTek, Inc.





WATER & WASTE
G-4610 BEECH
FLINT, MICHIGAN



CERTIFIED MAIL



91 7199 9991 7034 7027 4048

METROPLEX

01/24/10
23 NOV 17
PM 14



UNITED STATES POSTAGE
PITNEY BOWES
02 1P
0000907618 NOV 27 2017
MAILED FROM ZIP CODE 48532
\$ 005.47⁰

RECEIVED DEC 05 2017

Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

60532-435260

