

September 18, 2026

To: Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk / GLTS
Washington, DC 20555-0001

Subject: Notification of Transfer of a Generally Licensed Device

The enclosed information provides the required 30-day notification of the transfer of generally licensed devices to an authorized waste contractor pursuant to 10 CFR 31.5 and 10 CFR 30.6. All devices were used at the NIST Gaithersburg, Maryland facility.

Manufacturer: Bahia 21 Corporation
Model number: MO-2M
Serial number: 832
NIST number: 03-0143
Isotope: H-3
Original activity: 100 mCi (12/10/2003)
Current activity: 28.5 mCi (7/29/2026)

Manufacturer: Agilent Technologies
Model number: 6890N
Serial number: U3261
NIST number: 09-0172
Isotope: Ni-63
Original activity: 15 mCi (12/3/2009)
Current activity: 13.4 mCi (7/29/2026)

Manufacturer: MGP Instruments
Model number: ADP2000
Serial number: 1334
NIST number: 05-0150
Isotope: Ni-63
Original activity: 10 mCi (12/1/2004)
Current activity: 8.6 mCi (7/29/2026)

Manufacturer: Agilent Technologies
Model number: 7890A
Source serial number: U19890
Inst. Serial number: CN11431017
NIST number: 12-0060
Isotope: Ni-63
Original activity: 15 mCi (6/22/2012)
Current activity: 13.6 mCi (7/29/2026)

Manufacturer: Agilent Technologies
Model number: GC-ECD6890
Source serial number: U12340
Inst. Serial number: US10740002
NIST number: 07-0099
Isotope: Ni-63
Original activity: 15 mCi (10/9/2007)
Current activity: 13.2 mCi (7/29/2026)

Manufacturer: Thermo Fisher Scientific
Model number: 6600
Serial number: 9508121
NIST number: 15-0001
Isotope: C-14
Original activity: 5 uCi (11/1/1994)
Current activity: 5 uCi (7/29/2026)

Manufacturer: Thermo Fisher Scientific
Model number: 6600
Serial number: 8803275
NIST number: 15-0002
Isotope: C-14
Original activity: 5 uCi (3/31/2008)
Current activity: 5 uCi (7/29/2026)

Manufacturer: Smiths Detection
Model number: 500DT
Source 1 serial #: BD-8641
Source 2 serial #: PU-847
NIST number: 23-0063
Isotope: Ni-63
Original activity #1: 15 mCi (8/31/2023)
Current activity #1: 14.7 mCi (7/29/2026)
Original activity #2: 15 mCi (4/30/2024)
Current activity #2: 14.8 mCi (7/29/2026)

Sent to: Energy Solutions
1560 Bear Creek Road
Oak Ridge, TN 37830

License: Tennessee Div of Radiological Health, R-73008-K32
Date of Transfer: August 19, 2026

Should there be any questions, please contact us at (301) 975-5800

Sincerely:

Manny Mejias
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NIST Radiation Safety Division
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