U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No.: 2

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

| regulatory commission of notice and to any commission operation. | | | | | | | |
|--|--|-------|--|--|--|--|--|
| Licensee 1. Techcomp, USA DBA Scion Instruments, 2. 11840 West Market PL., Suite K-L, Fulton, MD 20759 | | | | In accordance with letter dated June 07, 2021, | 4. Expiration Date: July 31, 2024 | | |
| 2. | 11840 West Market P Fulton, MD 20759 | L., S | uite K-L, | 3. License No.: 42-35093-01E is amended in its entirety to read as follows: | 5. Docket No.: 030-39024 Reference No.: | | |
| 6. | Byproduct, source, and/or special nuclear material | 7. | Chemical and/or physical form 8 | Maximum amount that licensee 9. may possess at any one time under this license | Authorized use | | |
| A. | Nickel-63 | A. | Foils (Eckert and Ziegler, Amodel NER-004) | A. No Possession Authorized A. | In accordance with 10 CFR 32.30, the licensee is authorized to distribute the Gas Chromatograph with electron capture detector (ECD) containing foil source for use in certain gas chromatographs as specified in Condition 10 of this license to persons from the requirements for a license under 10 CFR Part 30.22, or equivalent regulations of any Agreement State. | | |
| | | | | | | | |

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|---------------------|------------------------------------|-------------------|
| | License No.: 42-35093-01E | |
| MATERIALS LICENSE | Docket No.: 030-39024 | |
| SUPPLEMENTARY SHEET | Reference No.: | |
| | | |
| | Amendment No.: 2 | |

CONDITIONS

10. The following industrial device containing byproduct material designed and manufactured in accordance with NRC registration certificate No. NR-1385-D-101-E for the purpose of measuring qualitative or quantitative chemical composition, may be distributed according to this provided the amount of Nickel 63 contained in the device does not exceed the amount specified in the following table:

Gas Chromatograph ECD Model Maximum Quantity per Device
SCION 436GC and 456GC 02-001972-02 15 millicuries (555 Mbq)

- 11. This license does not authorize possession or use of licensed materials.
- 12. The licensee may distribute licensed material from its facilities located at 11840 West Market PL., Suite K-L, Fulton, Maryland, 20759
- 13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated July 29, 2013 (ML13217A220);
 - B. Letter dated February 18, 2014 (ML14070A455);
 - C. Letter dated June 13, 2014 (ML14170A601);
 - D. Letter dated March 2, 2015 (ML15069A127);

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E. Email dated March 17, 2015 (ML15076A361);

F. Letter dated September 12, 2016 (ML16273A013);

G. Letter dated January 10, 2017 (ML17023A185).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: March 24, 2022

By: Shirley S. Xu

Digitally signed by Shirley S. Xu Date: 2022.03.24 13:20:10 -04'00'

Headquarters