U.S. NUCLEAR REGULATORY COMMISSION

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.

Licensee

- 1. Fluke Electronics Corporation
- 28775 Aurora Rd.
 Solon, OH 44139-3303

- Byproduct, source, and/or special nuclear material
- A. Chlorine-36

- 7. Chemical and/or physical form
- A. Sealed Sources

In accordance with application dated May 03, 2019.

- 3. License number: 34-25957-03E is amended in its entirety to read as follows:
- 4. Expiration Date: May 31, 2025
- 5. Docket No.: 030-30726 Reference No.:
- 8. Maximum amount that licensee may possess at any one time under this license
- A. No Possession
 Authorized

- 9. Authorized use
- A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute ionizing radiation measuring instruments containing Chlorine-36 sealed sources for purposes of internal calibration or standardization, not greater than 10 microcurie per instrument to persons exempt from the requirements for a license under 10 CFR 30.15(a)(9), or equivalent regulations of any Agreement State.

NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION PAGE 2 OF 4 PAGES License Number 34-25957-03E Docket or Reference Number **MATERIALS LICENSE** 030-30726 SUPPLEMENTARY SHEET Amendment No. 16 Byproduct, source, 7. Chemical and/or physical form Maximum amount that licensee Authorized use and/or special nuclear may possess at any one time under this license material Sealed Sources B. Nickel-63 No Possession In accordance with 10 CFR 32.14, the licensee is authorized to distribute Authorized electron tubes containing nickel-63, not greater than 5 microcuries per electron tube, to persons exempt from the requirements for a license under 10 CFR 30.15(a)(8)(iii), or equivalent provisions of any Agreement State. C. Americium-241 C. Foils No Possession In accordance with 10 CFR 32.14, the Authorized licensee is authorized to distribute ionizing radiation measuring instruments containing Americium-241 foil sources for purposes of internal calibration or standardization, not greater than 0.05 microcurie per instrument to persons exempt from the requirements for a license under 10 CFR 30.15(a)(9), or equivalent regulations of any Agreement State.

NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION PAGE 3 OF 4 PAGES License Number 34-25957-03E Docket or Reference Number **MATERIALS LICENSE** 030-30726 SUPPLEMENTARY SHEET Amendment No. 16 Byproduct, source, 7. Chemical and/or physical form Maximum amount that licensee Authorized use and/or special nuclear may possess at any one time under this license material D. Sealed Sources D. As specified in 10 CFR No Possession D. In accordance with 10 CFR 32.18, the 30.71, Schedule B **Authorized** licensee is authorized to distribute counting standards or encapsulated check sources, not to exceed the exempt quantities of 10 CFR 30.71, "Schedule B," to persons exempt from licensing under 10 CFR 30.18, "Exempt quantities," or equivalent regulations of any Agreement State. The check sources distributed under 10 CFR 32.18 may be attached to the outside of radiation detection instruments for the convenience of the user. CONDITIONS 10. This license does not authorize possession or use of licensed material. 11. The licensee is authorized to distribute only from its facilities located at 28775 Aurora Rd., Solon, Ohio, 44139-3303 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16 and 32.20. 13. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including

NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION PAGE 4 OF 4 PAGES	
	License Number 34-25957-03E
MATERIALS LICENSE	Docket or Reference Number
SUPPLEMENTARY SHEET	030-30726
	Amendment No. 16
any enclosures, listed below. 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 and letter dated February 18, 2015 (ML15119A543); B. Email dated April 24, 2015 (ML15125A190) with attachment (ML15125A197); C. Letter dated May 17, 2016 (ML16139A205); D. Letter dated November 21, 2017 (ML17352B131); E. Application dated May 3, 2019 (ML19126A246). FOR THE U.S. NUCLEAR REGULATORY COMMISSION	
June 26, 2019 Date:	/ RA / By:
	Richard Struckmeyer Headquarters