

## 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		4. Expiration Date: May 31, 2035	
1. Aquatek Labs		5. Docket No.: 030-39220 Reference No.:	
2. 3 Research Drive Woodbridge, CT 06525			
		3. License number: 06-35588-01	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
A. Radium-226	A. Any	A. 0.05 microcuries total	A. Preparation of calibration standards for licensee.

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at: 3 Research Drive, Woodbridge, Connecticut, 06525
11. Licensed material shall only be used by, or under the supervision of Austin Xu.
12. The Radiation Safety Officer (RSO) for this license is Austin Xu.
13. The licensee shall not use the licensed material in or on humans.

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SUPPLEMENTARY SHEET**License Number  
06-35588-01Docket or Reference Number  
030-39220

14. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.
15. 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 February 19, 2020 (ML20064C079)
- B. Letter dated April 17, 2020 (ML20111A066)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: May 5, 2020By: \_\_\_\_\_  
Elizabeth Ullrich  
Region 1