



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF HEALTH**

**RADIOACTIVE MATERIALS LICENSE**

Under the Code of Virginia Section 32.1-229.3 and 12VAC5-481, Virginia Radiation Protection Regulations, and in reliance on statements and representations made by the licensee, a license is issued authorizing the licensee to receive, acquire, possess and transfer radioactive material designated below; to use the material for the purpose(s) and at the place(s) designated below; and to deliver or transfer the material to persons authorized to receive it in accordance with 12VAC5-481, Virginia Radiation Protection Regulations. This license is subject to all applicable rules and orders of the Virginia Department of Health now or hereafter in effect, and to any conditions specified below.

Licensee Name and Address  
  
1. Electric Motor and Contracting Company, Inc.  
  
2. 3703 Cook Blvd  
Chesapeake, VA 23323

In accordance with the application dated **October 31, 2019**  
3. License Number: 550-524-1  
is hereby renewed in its entirety.  
4. Amendment No.: 13  
5. Expiration Date: **December 31, 2024**

6. Radioactive material	7. Chemical and/or physical form	8. Maximum amount of radioactive materials that the licensee may possess at any one time under this license:	9. Authorized Use:
A. Any radioactive material, except Plutonium, Uranium-233 or Enriched Uranium as listed in 6.C. through 6.E.	A. Fixed or loose contamination	A. 5000 millicuries	A. Possession incident to repairing and testing of components from commercial nuclear reactor licensees, fuel, fuel fabrication, enrichment or other fuel licensees.
B. Any radioactive material with atomic numbers 2 through 91, inclusive	B. Sealed source	B. No single source to exceed 100 microcuries, total not to exceed 2 millicuries	B. Instrument checks and calibrations.

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C. Special Nuclear Material as defined in 12VAC5-481-10	C. Fixed or loose contamination	
	C. For single isotopes not to exceed 10 grams, for a mixture of isotopes not to exceed 20 grams by the unity rule	C. Possession incident to repairing and testing components from fuel, fuel fabrication, enrichment, reprocessing, and other fuel licensees.

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at **3703 Cook Blvd., Chesapeake, Virginia** and may be used at temporary job sites of the licensee anywhere in Virginia where VDH maintains jurisdiction for regulating the use of licensed material.
- B. DOT packaged containers and components may be stored on the contiguous grounds of Electric Motor & Contracting Company, Chesapeake, Virginia.
11. The Radiation Safety Officer for this license is Joseph M. Harverson.
12. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated **October 31, 2019**, have been instructed in licensee's operating and emergency procedures, and have been approved in writing by the Radiation Safety Officer.
13. The licensee is authorized to transport licensed material in accordance with the provisions of Chapter 481, Part XIII, 'Transportation of Radioactive Material.'
14. In addition to the possession limits in Item 8 (except Line 8.C. through 8.E.), the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 12VAC5-481-450 C for establishing decommissioning financial assurance.
15. The licensee shall conduct a physical inventory every six months to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for five years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

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16. 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. Chapter 481 'Virginia Radiation Protection 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 October 31, 2019.

FOR THE VIRGINIA DEPARTMENT OF HEALTH



ANTHONY K. SANDS  
RADIOACTIVE MATERIALS PROGRAM

12/09/2019  
DATE