



**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, Inc.  2. 3703 Cook Blvd Chesapeake, VA 23323	In accordance with letter dated <b>June 3, 2014</b> 3. License Number: 550-524-1 is amended to read as follows:  4. Amendment No.: 7  5. Expiration Date: December 31, 2014
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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. B. Any radioactive material with atomic numbers 2 through 91, inclusive	A. Fixed or loose contamination  B. Sealed source	A. 1000 millicuries  B. No single source to exceed 100 microcuries, total not to exceed 2 millicuries	A. Possession incident to repairing and testing of components from commercial nuclear reactor licensees, fuel, fuel fabrication, enrichment or other fuel licensees. B. Instrument checks and calibrations.
C. Uranium-235	C. Fixed or loose contamination	C. 10 grams	C. through E.: Possession incident to repairing and testing of components from fuel, fuel fabrication, enrichment, and other fuel licensees.
D. Uranium-233	D. Fixed or loose contamination	D. 10 grams	

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E. Plutonium-239

E. Fixed or loose  
contamination

E. 10 grams

CONDITIONS

10. A. Licensed material may be used or stored at the licensee's facilities located at 3703 Cook Blvd. and at 3720, 3724, and 3728 Profit Way, Chesapeake, Virginia.  
  
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 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 January 6, 2010 and letter dated July 12, 2010; 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. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the agency, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 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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17. 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 December January 6, 2010. (Excluding HP Procedures)
  - B. Letter with attachments dated July 12, 2010.
  - C. Letter with attachment dated February 14, 2011.
  - D. Letter with attachment dated August 24, 2011.
  - E. Letter with attachments dated September 9, 2011
  - F. Letter with attachments dated January 17, 2012.
  - G. Letter dated March 13, 2012.
  - H. Letter dated November 9, 2012.
  - I. Letters dated June 3 & 16, 2014**

FOR THE VIRGINIA DEPARTMENT OF HEALTH

  
SIGNATURE  
DIRECTOR RADIOACTIVE MATERIALS PROGRAM

  
DATE