



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF RADIOLOGICAL HEALTH  
WILLIAM R. SNODGRASS TENNESSEE TOWER, 15<sup>th</sup> FLOOR  
312 ROSA L. PARKS AVENUE, NASHVILLE, TENNESSEE 37243**

## RADIOACTIVE MATERIAL LICENSE

Pursuant to Tennessee Department of Environment and Conservation Regulations, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the Tennessee Department of Environment and Conservation and orders of the Division of Radiological Health, now or hereafter in effect and to any conditions specified below.

1. Name <b>Heritage Railroad</b>  2. Address <b>1560 Bear Creek Road Oak Ridge, TN 37830</b>		3. License number <b>R-01117-L26</b>
		4. Expiration date <b>December 31, 2026</b>
		5. File no. <b>R- 01117</b>
6. Radioactive Material (Element and Mass Number)	8. Chemical and/or physical form	9. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time.
<b>See Supplementary Sheets</b>		

10. Authorized Use

**See Supplementary Sheets**

### CONDITIONS

11. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.

**See Supplementary Sheets**

Date of Issuance: December 1, 2016

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For the Commissioner  
Tennessee Department of Environment and Conservation

By: Charles Arnott

Division of Radiological Health  
Charles Arnott  
Environmental Consultant



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## RADIOACTIVE MATERIAL LICENSE

### Supplementary Sheet

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License Number R-01117-L26

6. Radioactive  
Material (Element  
and Mass Number)

8. Chemical and/or  
Physical Form

9. Maximum Radioactivity  
and/or Quantity of  
Material Which  
Licensee May Possess  
at Any One Time

A. Residual radioactivity  
contamination as  
specified in 49CFR  
Parts 100 through 177  
(Transportation)

A. Any

A. As necessary for the \*  
use in Item 10.A.

\* For each kind of special nuclear material determine the ratio between the quantity of that special nuclear material and the quantity specified here for the same kind of special nuclear material. The sums of such ratios for all kinds of special nuclear material in combination shall not exceed "1" (i.e. unity).

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#### 10. Authorized Use

A. Storage of empty railcars and/or conveyances containing residual radioactivity contamination as specified in Item 6.A.

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#### Conditions

12. The licensee shall comply with applicable provisions of 0400-20-04, 0400-20-05, and 0400-20-10 of "State Regulations for Protection Against Radiation (SRPAR)."

13. Radioactive material authorized by this license may be stored at the Heritage Railroad Portal 10 rail track, Powerhouse Access Road, Oak Ridge, TN 37830.

14. A. Radioactive material authorized by this license shall be used by, or under the supervision of, Brian Cooley.

B. The Radiation Safety Officer for this license is Scott Lawson.

15. No provision of this license relieves the licensee from compliance with other Federal, State, and local laws, ordinances, and regulations applicable to the licensee's activities.



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**RADIOACTIVE MATERIAL LICENSE**

**Supplementary Sheet**

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**License Number R-01117-L26**

16. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 8, and 9 of this license in accordance with statements, representations, and procedures contained in the following:
- Application dated November 1, 2016, with attachments
  - Letter dated November 1, 2016