

**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, 39, 40, and 70, 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.

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| Licensee<br><br>1. Timken NCT LLC<br><br>2. 30 Gando Drive<br>New Haven, Connecticut 06513 | In accordance with the letter dated<br>January 14, 2015,<br>3. License number 06-31045-01 is amended in<br>its entirety to read as follows:<br><br>4. Expiration date August 31, 2015<br>5. Docket No. 03036931<br>Reference No. |
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| 6. Byproduct, source, and/or special nuclear material<br><br>A. Any byproduct material with atomic numbers 1 through 96<br>B. Special Nuclear Material | 7. Chemical and/or physical form<br><br>A. Contamination on equipment and associated waste<br>B. Contamination on equipment and associated waste | 8. Maximum amount that licensee may possess at any one time under this license<br><br>A. 20 millicuries per radionuclide and 100 millicuries total<br>B. Not to exceed 450 milligrams per radionuclide and 4.5 grams total |
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9. Authorized use:  
 A. and B. For the possession, storage, maintenance, repair, and decontamination of contaminated equipment.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 30 Gando Drive, New Haven, Connecticut.
11. Licensed material shall be used by, or under the supervision of, John J. Dougherty, Charles W. Eldredge, Stephen Vanacore, Kevin Gibbs, or Steven Kapetan.
12. The Radiation Safety Officer for this license is John J. Dougherty.
13. Radioactive waste possessed under this license shall be stored in accordance with the statements, representations, and procedures included with the licensee's waste storage plan described in the application dated April 27, 2005.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
06-31045-01

Docket or Reference Number  
03036931

Amendment No. 11

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. 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.

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|----|----------------------------------|---------------|
| A. | Application dated April 27, 2005 | (ML051440096) |
| B. | Letter dated July 21, 2005       | (ML052130141) |
| C. | Application dated June 12, 2006  | (ML061720295) |
| D. | Letter dated March 8, 2007       | (ML070730277) |
| E. | Letter dated June 12, 2007       | (ML071710189) |
| F. | Facsimile dated August 3, 2007   | (ML072250454) |
| G. | Letter dated March 30, 2009      | (ML090900684) |
| H. | Letter dated July 17, 2009       | (ML092040196) |
| I. | Letter dated July 31, 2009       | (ML092160591) |
| J. | Letter dated November 19, 2009   | (ML093240301) |
| K. | Letter dated February 24, 2012   | (ML12061A081) |
| L. | Letter dated January 14, 2015    | (ML15028A175) |
| M. | Letter dated April 10, 2015      | (ML15105A426) |
| N. | Letter dated April 22, 2015      | (ML15121A884) |

For the U.S. Nuclear Regulatory Commission

Date May 28, 2015

By

***Original signed by Kathy Modes***

Kathy Modes  
Decommissioning and Technical Support  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406