

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.

<p style="text-align: center;">Licensee</p> <p>1. BWGS, LLC</p> <p>2. 1410 Hancel Parkway Mooresville, IN 46158</p>	<p>3. License number: 13-35481-01</p>	<p>4. Expiration Date: June 30, 2033</p> <p>5. Docket No.: 030-39102 Reference No.:</p>
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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. Krypton-85	A. Sealed Sources (Nanjing New-High Jingwei Elec Co 3, Model ION CMH 315W and OE 315W CMH)	A. 56.6 nanocuries per source and 283 microcuries total	A. For possession and storage incident to distribution of Nanjing New-High Jingwei Elec Co 3 Models ION CMH 315W and OE 315W CMH lamps in accordance with the conditions of NRC Material License No. 13-35481-02E.
B. Krypton-85	B. Sealed Sources (Nanjing New-High Jingwei Elec Co 3, Model OE 400W MH)	B. 122.3 nanocuries per source and 122.3 microcuries total	B. For possession and storage incident to distribution of Nanjing New-High Jingwei Elec Co 3 Model OE 400W MH lamps in accordance with the conditions of NRC Material License No. 13-35481-02E.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

 License Number
13-35481-01

 Docket or Reference Number
030-39102

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| 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 |
| C. Krypton-85 | C. Sealed Sources (Nanjing New-High Jingwei Elec Co 3, Model OE 600W MH) | C. 132.3 nanocuries per source and 132.3 microcuries total | C. For possession and storage incident to distribution of Nanjing New-High Jingwei Elec Co 3 Model OE 600W MH lamps in accordance with the conditions of NRC Material License No. 13-35481-02E. |
| D. Krypton-85 | D. Sealed Sources (Nanjing New-High Jingwei Elec Co 3, Model OE 1000W MH) | D. 191.7 nanocuries per source and 383.4 microcuries total | D. For possession and storage incident to distribution of Nanjing New-High Jingwei Elec Co 3 Model OE 1000W MH lamps in accordance with the conditions of NRC Material License No. 13-35481-02E. |


 CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 1410 Hancel Parkway, Mooresville, Indiana, 46158.
11. The Radiation Safety Officer (RSO) for this license is James Schweitzer, Ph.D., CHP.
12. Licensed material shall only be used by, or under the supervision of, James Schweitzer, Ph.D., CHP.
13. This license does not authorize commercial distribution of licensed material.
14. Sealed sources containing licensed material shall not be opened by the licensee.
15. The licensee shall not use the licensed material in or on humans.

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16. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.
17. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 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.
18. 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 March 14, 2018 (ML18079A565)
 - B. Letter dated June 4, 2018 (ML18156A455)
 - C. Letter dated June 7, 2018 (ML18158A204)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 8, 2018By: Frank P. D. Tran
Region 3