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January 5, 2016

Attn: Document Control Desk / Exempt Distribution  
Director, Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 200555-0001

Director,

Enclosed with this letter is CK Worldwide's exempt distribution report for 1-1-15 through 12-31-15 of 2% Thoriated Tungsten Electrodes. A copy of our license, # 46-35175-01E is included.

If you have any questions, please contact me.

Best regards,

Aaron Walsberg  
Vice President / Operations  
CK Worldwide  
3501 C Street NE  
Auburn, WA 98002  
800-426-0877

NM5503

## 2% Thoriated Tungsten Electrode Sales

CK Worldwide - License # 46-35175-01E				
Period 1-1-2015 through 12-31-2015				
Item Number	Description	Quantity Shipped	Mass Per Rod	Extended Mass Total
T0207GT2	2% Thoriated Tungsten Electrode .020" O.D. X 7" Length	1140	0.013	14.82
T0407GT2	2% Thoriated Tungsten Electrode .040" O.D. X 7" Length	4750	0.054	256.5
T1167GT2	2% Thoriated Tungsten Electrode 1/16" O.D. X 7" Length	46610	0.139	6478.79
T1167GT2-3	2% Thoriated Tungsten Electrode .020" O.D. X 7" Length	357	0.139	49.623
T147GT2	2% Thoriated Tungsten Electrode 1/4" O.D. X 7" Length	130	2.22	288.6
T183GT2	2% Thoriated Tungsten Electrode 1/8" O.D. X 3" Length	3200	0.28	896
T187GT2	2% Thoriated Tungsten Electrode 1/8" O.D. X 7" Length	196750	0.56	110180
T187GT2-3	2% Thoriated Tungsten Electrode 1/8" O.D. X 7" Length	288	0.56	161.28
T3167GT2	2% Thoriated Tungsten Electrode 3/16" O.D. X 7" Length	295	1.25	368.75
T3323GT2	2% Thoriated Tungsten Electrode 3/32" O.D. X 3" Length	800	0.157	125.6
T3327GT2	2% Thoriated Tungsten Electrode 3/32" O.D. X 7" Length	203223	0.313	63608.799
T3327GT2-3	2% Thoriated Tungsten Electrode 3/32" O.D. X 7" Length	358	0.313	112.054
T5327GT2	2% Thoriated Tungsten Electrode 5/32" O.D. X 7" Length	1050	0.875	918.75
<b>Grand Total</b>		<b>458951</b>	<b>Grams</b>	<b>183459.566</b>
			<b>Kilograms</b>	<b>183.459566</b>

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, 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.

<p style="text-align: center;">Licensee</p> <p>1. CK Worldwide, Inc.</p> <p>2. 3501 C Street, NE Auburn, Washington 98002</p>	<p>3. License number 46-35175-01E</p> <hr/> <p>4. Expiration date September 30, 2024</p> <hr/> <p>5. Docket No. 040-38377 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Thorium</p>	<p>7. Chemical and/or physical form</p> <p>A. No more than 4% Thorium Alloy</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable (See License Condition 10)</p>
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9. Authorized use:

Pursuant to Section 40.52, 10 CFR Part 40, "Certain items containing source material; requirements for license to apply or initially transfer," the licensee is authorized to distribute pre-packaged tungsten electrodes, containing not more than 4% thorium, to persons exempt from licensing pursuant to 10 CFR 40.13(c)(1)(iii), or equivalent provisions of any Agreement State.

**CONDITIONS**

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to distribute only from its facilities located at: 3501 C Street, NE, Auburn, Washington.
- 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 40.53.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
46-35175-01EDocket or Reference Number  
040-38377

13. Except as specifically provided otherwise by 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.

A. Application dated August 26, 2014 (ML14253A044).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 15, 2014By 

Shirley S. Xu  
Licensing Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555