



GE Lighting

1975 Noble Road  
Building 315, Office 207  
Cleveland, OH 44112  
USA

November 19, 2013

Materials Licensing Section  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Amendment to USNRC License #16-17316-01E

Dear Sir or Madam,

General Electric Company (GE Lighting), located at 1975 Noble Road, East Cleveland and listed on U. S. Nuclear Regulatory Commission (USNRC) Exempt Distribution License No. 16-17316-01E requests that the Ravenna Lamp Plant located at 6800 North Chestnut St., Ravenna, Ohio (also listed on the subject license) be removed from the license by the issuance of a license amendment. The Ravenna plant ceased processing, manufacturing, and possession of licensed materials as described under *Authorized Use* of the subject license on 19 Jan 2012.

Of the authorized radionuclides listed on the license, only krypton-85 (Kr-85) was used in the assembly of the arc tubes and glow switches. Tritium (H-3) and promethium-147, the other radionuclides authorized on the subject license, were never used in these products or received at the plant. Because Ravenna never took possession of H-3 and Pr-147, the performance of a final status survey to document that the facility can be released for unrestricted use with respect to these licensed activities is not required. Given the fact that K-85 is a noble gas, the potential for any residual amounts of K-85 present are non-existent and do not require release surveys. Any remaining products containing K-85 have been removed from the plant in accordance with applicable regulations and license conditions. An executed copy of NRC Form 314, *Certificate of Disposition of Materials*, is enclosed with this letter.

If you have any questions or if I can provide you with additional information, please do not hesitate to contact me at (216) 266-2507 or [seth.sedgwick@ge.com](mailto:seth.sedgwick@ge.com). I look forward to receiving notice that the subject license has been amended as requested.

Best regards,

Seth Sedgwick, CSP, CIH  
Global Industrial Hygienist and  
GE Lighting Radiation Protection Officer

cc: Tomas Herrera, NRC, Mail Stop: T-8E24, Rockville, MD

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**CERTIFICATE OF DISPOSITION OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

General Electric Company, GE Lighting  
1975 Noble Road, Bldg 315  
Cleveland, Ohio 44112-1719

LICENSE NUMBER

16-17316-01E

DOCKET NUMBER

010-37042

LICENSE EXPIRATION DATE

November 30, 2015

**A. LICENSE STATUS (Check the appropriate box)**

- This license has expired.  This license has not yet expired; please ~~terminate~~ *amend* it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.
2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- a. Transfer of radioactive materials to the licensee listed below:
- b. Disposal of radioactive materials:
1. Directly by the licensee:
2. By licensed disposal site:
3. By waste contractor:
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:
- a. the absence of licensed radioactive materials
- b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
2. A copy of the radiation survey results:
- a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

| NAME          | TITLE                                 | TELEPHONE (Include Area Code) | E-MAIL ADDRESS       |
|---------------|---------------------------------------|-------------------------------|----------------------|
| Seth Sedgwick | GE Lighting, Radiation Safety Officer | (216) 266-2507                | seth.sedgwick@ge.com |

Mail all future correspondence regarding this license to:  
1975 Noble Road, Cleveland, Ohio 44112-1719

**C. CERTIFYING OFFICIAL**

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE: *Seth Sedgwick, GE Lighting TSO* SIGNATURE: *Seth Sedgwick* DATE: *19 Nov 13*

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

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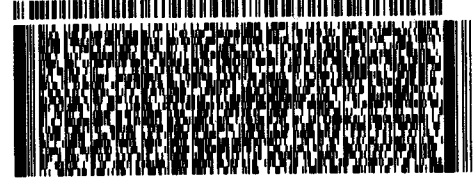
ORIGIN ID:LNNA (216) 266-3080  
 KERRY L CONWAY  
 GE LIGHTING  
 1975 NOBLE RD - NELA PARK  
 BLDG 329  
 CLEVELAND, OH 44112  
 UNITED STATES US

SHIP DATE: 19NOV13  
 ACTWGT: 1.0 LB MAN  
 CAD: 750080/CAFE2704

BILL SENDER

TO **MATERIALS LICENSING SECTION**  
**U.S.NUCLEAR REGULATORY COMM.REG.III**  
**2443 WARRENVILLE ROAD**  
**SUITE 210**  
**LISLE IL 605324352**

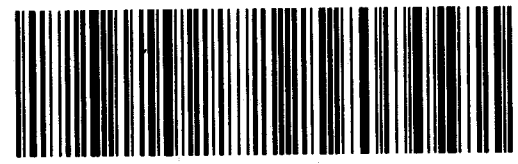
REF: 11-1150.10 SEDGWICK



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