

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Advanced Lighting Tech. Inc.
32000 Aurora Rd
Solon, OH
REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-33910

4. LICENSEE NUMBER(S)

34-26659-02E

5. DATE(S) OF INSPECTION

3/5/08

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title

Printed Name

Signature

Date

LICENSEE'S
REPRESENTATIVE

NRC INSPECTOR

Ken Lambert

Ken Lambert

3/5/08

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Advanced Lighting Technologies, Inc. REPORT NUMBER(S) 08-01		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-33910	4. LICENSE NUMBER(S) 34-26659-02E	5. DATE(S) OF INSPECTION March 5, 2008	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM CODE(S) 03251	2. PRIORITY 5	3. LICENSEE CONTACT Clinton Giannetti, RSO	4. TELEPHONE NUMBER 440-836-7214
X Main Office Inspection		Next Inspection Date: March 2013	
Field Office			
Temporary Job Site Inspection			

PROGRAM SCOPE

The licensee is authorized to distribute high intensity halide lamps. Each halide lamp contains less than 30 microcuries of krypton-85 gas, an exempted quantity of krypton gas, a byproduct material injected during manufacturing process of the lamps. This gas is found in an arc tube section of the halide lamp. The licensee manufactured these halide lamps at the Solon facility in Ohio. However, the manufacturing process is currently regulated by the State of Ohio Department of Health (ODH) license.

The licensee also authorized to transfer these lamps to persons exempted from byproduct license pursuant to Section 30.15 of 10 CFR Part 30, or equivalent provisions of any Agreement State regulations. As of the inspection date, the licensee has distribution facilities at 32000 Aurora Road, Solon, Ohio, and 10295 Phillipp Parkway, Streetsboro, Ohio.

Performance Observations

The records indicated that the licensee had submitted a report on January 6 2006, and January 9, 2008, to the Director of NMSS at USNRC, Washington, D.C., regarding the quantity of the halide lamps that were transferred as specified in Section 32.16 of 10 CFR Part 32. In 2008, 10 CFR 32.12 was revised to require annual reporting the transfer of exempt distribution materials. The 2008 report correctly included the transfer of all bulbs since the last report.

During the inspection, the inspector toured the warehouse facility in Solon, Ohio. The inspector observed that lamps, protective sleeves and shipping boxes all were appropriately marked as required by the license.

No violations were identified during the inspection.