

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Lightbox Jewelry, Inc. 23055 SE Stark Street Gresham, Oregon REPORT NO.: 2020-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd. Arlington, Texas 76011-4511	
3. DOCKET NUMBER 030-39189	4. LICENSE NUMBER 36-35562-01E	5. DATE(S) OF INSPECTION October 21, 2020 – March 1, 2021

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, to exercise discretion, were satisfied.


Non-Cited Violation(s) was/were discussed involving the following requirement(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 in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

NRC License Condition 14 states: The licensee shall evaluate at least 2% of diamonds that the licensee intends to distribute to confirm that the concentration of radionuclides therein are below the exempt concentrations, using appropriate instrumentation and following appropriate procedures to ensure that any induced radionuclides do not exceed the concentration limits specified in 10 CFR 30.70, Schedule A, and the approved derived concentration limits for radionuclides not appearing in 10 CFR 30.70.
 Contrary to the above, the licensee distributed approximately 2,436 irradiated diamonds during calendar year 2020 without the required testing described above, due to a misunderstanding of the license condition and COVID-related issues with the unavailability of testing laboratories. As corrective actions, the licensee requested a temporary exemption from the requirement, and this exemption was granted in a letter from the NRC dated February 8, 2021. Further, the licensee has recently obtained the temporary services of a laboratory to perform this testing while researching longer term options.

Statement of Corrective Actions

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	Angelo Frangeskou		March 2, 2021
NRC INSPECTOR	James L Thompson		March 3, 2021
BRANCH CHIEF	Dan Bradley		March 5, 2021