Light Sources, Inc.

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July 24, 2014

Dennis Lawyer
Health Physicist
Commercial and R&D Branch
US Nuclear Regulatory Commission
2100 Renaissance Blvd.
King of Prussia, PA 19406-2713

Subject: Light Sources, Inc. Amendment request for possession license

#06-31445-01

Dear Mr. Lawyer,

Thanks you for the quick reply for the amendment request for the possession license of the vegetation lamps we discussed earlier today.

Based on the questions we discussed I have the following comments on our procedures in handling potentially broken lamps.

Unless there is obvious visible damage to an incoming shipment our plan is to only import and redistribute these lamps exactly as they are received. These products will only be brought into the USA based on customer purchase orders. We do not plan to store these lamps except on a very temporary basis to receive them and turn over the paperwork to ship them to the distributor who has ordered them.

If lamps are received with apparent damage we will scan the packaging with our Geiger counter to see if there are any measurable levels of radiation before proceeding further. When there is no measureable level of radiation beyond the background levels the packaging can be inspected for internal lamp damage.

If the inner and outer glass bodies are visibly smashed the lamps will be handled as glass/mercury waste under our normal recycling procedures.

If the outer sleeve is broken but there is no visible damage to the inner lamp then the lamps should be tested for vacuum integrity using a Tesla (Spark) Coil. If there is no glow in the lamp then there is no Kr-85 and the lamps should be handled as mercury/glass recycled waste.

If the outer sleeve is broken but the lamp still shows that it contains gas with the Tesla coil then the lamps must be disposed of as mixed mercury/Kr85 waste by our licensed hazardous waste environmental agency.

We feel that this procedure will guarantee the safety of our employees and will result in proper recycling of damaged products.

If any additional information is required, please let us know.

Regards,

Janos Kovacs

Vice President - Administration and Manufacturing Operations

Light Sources Inc.