

## **Department Of Transportation Hazmat Training and Acknowledgement**

### **For Return Of Self-Luminous Tritium Exit Signs**

Self-Luminous Exit signs are illuminated with internal light sources powered by tritium gas. Tritium gas is a radioactive isotope of hydrogen. For this reason, Federal regulations require that any person shipping this product must have training sufficient to comply with US Department of Transportation regulations in the Code of Federal Regulations #49 Part 172.

To receive this training, the shipper must read, understand and perform the following steps. Place a check mark at each step after complete. Sign and date this form. Upon receipt of this completed form we will provide you with the Disposal Control Number (DCN) required for the return of these signs along with complete shipping instructions.

Keep this completed form in your files for at least 3 years in case of regulatory inspection.

- The EXIT signs are to be shipped as excepted packages for radioactive instruments and articles (49CFR 173.424). No special packaging is necessary.
- A sturdy cardboard box, plastic drum, or metal drum will be sufficient to ship the signs because they all meet the general package design requirements of 49CFR173.410. The package must withstand normal conditions of transport without any deterioration. The container must be clean and never have been near other radioactive material so that the shipper can be sure that there is no radioactive contamination on the outside of the container.
- You must ensure that the active materials (the glowing inner tubes) are completely enclosed by non-active components (the plastic sign housing). Therefore, each sign must be visually inspected to ensure that it is not crushed or punctured in a way that might cause an inner light tube to be broken.
- The total amount of curies to be placed into each container must be less than 100 Ci. (Add up the curie content of each sign as you put them into the container.)
- If a transportation incident occurs you must report the incident to the USDOT per 49 CFR 171.15 and 171.16.
- Read and understand the [contractorlighting.com](http://contractorlighting.com) "Packaging Instructions" and follow each step exactly.

\_\_\_\_\_  
Name (Printed)

\_\_\_\_\_  
Company

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**If you have any questions, call [contractorlighting.com](http://contractorlighting.com) at 1-877-644-5483 and speak with our Tritium Specialist.**