

Safety Light Corp.

4150A Old Berwick Road • Bloomsburg, Penna. 17815 • 717-784-4344 • Fax: 717-784-1402

MS-16
QA

October 1, 1996

Duncan White
United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, Pa. 19406-1415

Dear Mr. White:

This is in reference to your letter dated September 12, 1996 asking for additional information in regards to SLC's amendment request. Reference mail control no. 123523.

1. There will be a maximum of 25 curies of tritium per device. The tritium will be enclosed in a sealed glass source and mounted in various configurations in such a manner, using SLCs 40 plus years of experience, that we would not expect failure of the glass tube and thereby a subsequent release of tritium. At this time, I would not expect more than three of these devices to be at a customer location at any one time.

2. These devices would be in the possession of one of the persons listed in condition 11 of SLC's -08 manufacturing license at all times. These devices would never be left at a customer location.

3. Tritium, in SLCs opinion, is one of the easiest to clean up. In the unlikely event that all three signs were destroyed to the point of releasing all 75 curies, we would not consider this a major spill. All the people listed in the license that would be in control of these signs know the proper procedures to control a release as it is taking place. The signs would be taken immediately to a well ventilated area preferably outside. The signs would then be placed inside several plastic garbage bags for transport back to SLC. The area where the signs had been damaged would be cleaned up using soap and water. The area would then be wipe tested and the wipes

Duncan White
Page 2
October 1, 1996

sent back to SLC for analyzing. The area in question would be quarantined until a satisfactory background were obtained with the wipes.

If you have any further questions, please feel free to call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Larry Harmon".

Larry Harmon
Plant Manager