



Date: 18 November 2008
Memo to: André Moreau
From: William Ertle, Chairman TSC-4 (Control Measures)
Subject: Interpretation: Section 4.3.9.4.2, Visible warning device

Question:

“One form of visible warning device is a single red light ... and is readably visible through laser protective eyewear and also viewable within the area.”

My question(s) is (are):

- (1) Does the little light that the manufacturer normally puts on the laser satisfy the above requirement? These lights are tiny. They may be “readably visible” but certainly not “readily visible”.
- (2) Do I need to have a red light similar to my red light outside the door, but located inside the lab? What is your interpretation of the standard?

Response:

After consideration/discussion with several members of TSC-4, the following response was reviewed by the subcommittee and consensus was achieved:

- (1) Yes.
- (2) No. **However, the critical word here is NEED. If the LSO does not think the "tiny" red indicator light provides enough warning and wants to also put a lighted, readable sign in the room with the laser, he/she is able to do so.**



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