

**Table II Administrative and Procedural Laser Control Measures<sup>1</sup>**

CONTROL MEASURES	CLASSIFICATION <sup>2</sup>					
	I	IIA	II	IIIA	IIIB	IV
Administrative and Procedural Controls						
Standard Operating Procedures	—	—	—	—	•	X
Output Emission Limitations	—	—	—	LSO determination		
Education and Training	—	—	•	•	X	X
Authorized Personnel	—	—	—	—	X	X
Alignment Procedures	—	—	X	X	X	X
Protective Equipment	—	—	—	•	X	X
Spectator	—	—	—	—	•	X
Service Personnel	∇/MPE	∇/MPE	∇/MPE	∇/MPE	X	X
Demonstration with General Public	MPE	—	X	X	X	X
Laser Optical Fiber Systems	MPE	MPE	MPE	MPE	X	X
Laser Robotics Installations	—	—	—	—	X/NHZ	X/NHZ
Eye Protection	—	—	—	—	•/MPE	X/MPE
Protective Windows	—	—	—	—	X/NHZ	X/NHZ
Protective Barriers and Curtains	—	—	—	—	•	•
Skin Protection	—	—	—	—	X/MPE	X/MPE
Other protective Equipment	—	—	—	—	X/NHZ	X/NHZ
Warning Signs and Labels	—	—	•	•	X	X
Service and Repairs	LSO Determination					
Modification of Laser Systems	LSO Determination					

<sup>1</sup>The information in this table is reprinted by permission from the ANSI Standards Committee Z136.

<sup>2</sup>Legend: “X” - Shall; “•” - Should; “—” - No requirements; “∇” - Shall if enclosed class IIIB or Class IV; “MPE” - Shall if MPE is exceeded; “NHZ” - Nominal Hazard Zone analysis required; “\_” - Applicable only to UV or infrared lasers.