



## Instructions for Completing Laser Registration Form

**Check one:** Identify whether this is a new or updated registration.

**Laser type:** Identify the lasing medium used for the laser in question (i.e., HeNe, Dye).

**Manufacturer:** Identify the laser manufacturer.

**Property No.:** Identify the laser-head property number.

**Model No.:** Identify the laser-head model number.

**Serial No.:** Identify the laser-head serial number.

**Wavelength range:** If the laser has a frequency mixing device present in the same case, identify the operating wavelengths leaving the laser case. Check the appropriate unit at right. [This can vary from a single wavelength for lasers (such as a HeNe) to multiple wavelengths for ion and dye lasers.] Enter N/A if not applicable.

**Maximum peak power:** For CW lasers, identify the maximum peak power for repetition rates. Enter N/A for non-CW lasers. Check appropriate unit at right.

**Maximum peak energy:** Applicable to pulsed lasers only — Check appropriate unit at right. Enter N/A for CW-only lasers.

**Minimum pulse duration:** Applicable to pulsed lasers only — Check appropriate unit at right. Enter N/A for CW-only lasers.

**Minimum pulse repetition frequency (PRF):** Applicable to pulsed lasers only — Identify all repetition rates at which the laser will operate. Enter N/A for CW-only lasers. Check appropriate unit at right.

**Primary location:** Identify the primary location of the laser. Be specific to the building and room number. **NOTE:** If this location is changed for more than six months, an updated form must be submitted to identify the new location.

**Laser class:** Check appropriate class. If the system contains an embedded laser, enter the appropriate laser classification for the embedded laser.

**Signature/Title/Date: Responsible Manager** — Sign and date to indicate that the information provided on the form is correct.