

Environmental Health & Safety

New Mexico State University

MSC 3578, Box 30001

Las Cruces, NM 88003-8001

**LASER REGISTRATION FORM (Class 3B & Class 4)**

**(Complete one form per laser / laser system)**

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| **LASER OWNER / LASER LOCATION INFORMATION** |
| **Laser Owner (Responsible Faculty, PI, etc.):**Click here to enter text. | **Department:** Click here to enter text. | **Date:** Click here to enter a date. |
| **Telephone:** Click here to enter text. |
| **Email:** Click here to enter text. |
| **Laser Location (Building / Room Number):** Click here to enter text. |
| **LASER TECHNICAL INFORMATION****[Most information can be found on the laser or in the technical specifications for the laser]** |
| **Commercial Laser System or Custom Built / Modified Commercial System? (Check one):**[ ]  Commercial [ ] Custom/ Modified |
| **Type of Laser (i.e. Helium-Neon, Argon, Nd:YAG, CO2):** Click here to enter text. | **Laser Hazard Class (Check one):**[ ]  3B [ ]  4 [ ]  Unknown |
| **Manufacturer:** Click here to enter text. | **Model:**Click here to enter text. |
| **Serial Number:** Click here to enter text. | **Date of Manufacture:** Click here to enter a date. |
| **NMSU Property Tag Number (if applicable):**Click here to enter text. |  |
| 1. **Pulsed Laser?** [ ]  Yes

**(if checked then answer 1a, 2a & 3a below)** | 1. **Continuous Wave Laser?** [ ]  Yes

**(if checked then answer 1b below)** |
| **1a. Pulse Rate (Hertz):** Click here to enter text. | **1b. Average Power (milliwatts):**Click here to enter text. |
| **2a. Pulse Duration (nanoseconds):** Click here to enter text. |
|  **3a. Pulse Energy (Joules):** Click here to enter text. |
| **Wavelength(s) Used (nm). List all that apply:**Click here to enter text. | **Beam Enclosure during Normal Operations (Check one)**[ ]  **Open Beam** [ ] **Partial Enclosure** [ ] **Full Enclosure** |
| **Beam Diameter at Aperture (mm):**Click here to enter text. | **Beam Divergence (mrad):**Click here to enter text. |
| **Provide a brief description of how the laser system is used (experiment protocol, operation process, etc.) and any other pertinent laser system information (use additional pages as needed).** Click here to enter text. |
| **Send Completed Form to the NMSU Laser Safety Officer at Environmental Health & Safety:**David SchoepEmail: dschoep@nmsu.edu Telephone: 575-646-1023 / FAX: 575-646-7898Campus MSC: 3578 |