

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 Schoep  Email: [dschoep@nmsu.edu](mailto:dschoep@nmsu.edu)  Telephone: 575-646-1023 / FAX: 575-646-7898  Campus MSC: 3578 | | | |