

# MICHIGAN STATE UNIVERSITY

Tom March, 517-884-0370  
MSU Surplus and Recycling CTR  
468 Greenway Rd. Rm 223  
East Lansing, MI 48824

10-16-2012

Dear Sir,

I am writing to introduce you to the Michigan State University Laser safety program. The program can be accessed on our website below.

**LASER SAFETY PROGRAM** [http://www.ehs.msu.edu/chemical/programs\\_guidelines/programs\\_guidelines.htm](http://www.ehs.msu.edu/chemical/programs_guidelines/programs_guidelines.htm)

**LASER TRANSFER FORM** [http://www.ehs.msu.edu/chemical/programs\\_guidelines/laser/forms/purchase\\_transport\\_request.pdf](http://www.ehs.msu.edu/chemical/programs_guidelines/laser/forms/purchase_transport_request.pdf)

It is my intent to follow lasers and laser products from cradle to grave. As such, the MSU Surplus and Recycling shall only pick up or distribute lasers or laser products with the consent and documented approval of the MSU-EHS Laser Safety Officer (LSO). This especially includes all lasers classed as 3B or 4. While MSU salvage and recycling may aid in the acquisition of a buyer, the sale must be approved by the university's LSO and disposal of the laser is ultimately the responsibility of the current owner/department. Following the American National Standard for Safe Use of Lasers, ANSI Z136.1—2007 pg 61, the following three methods are the approved ways to dispose of Lasers at MSU.

1. Sell/Give/Donate the laser to an organization that can use it. Such as schools, industrial companies, hospitals, etc.
  - The donor should ensure that the equipment being given complies with all applicable product safety standards, such as the Federal Laser Product Performance Standard (FLPPS), and is provided with adequate safety instructions for operations and maintenance.
  - The donor should ensure that the laser will be used by individuals who are trained in laser safety. Contact the MSU LSO for transfer form approval and buyer verification.
  - Another approach would be to return the laser to the manufacturer for credit on a new laser if applicable. Contact the MSU LSO for transfer form approval and removal of the unit from MSU's Laser inventory.
2. Eliminate the possibility of activating the laser by removing all means by which it can be electrically activated. Transfer the laser or components to the EHS to ensure removal and disposal of any hazard materials. Once this has happened the laser can then be disposed.
3. Destroy the laser. Transfer the laser or components to the EHS to ensure removal and disposal of any hazard materials.

Sincerely,

*E. Peter*, MT,MS,BMS,chem-IH,LSO

**MSU-EHS, ORCBS**

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East Lansing, MI 48824

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