

<b>Subject:</b>  <b>Control of Hazardous Energy Sources</b>	<b>Effective Date:</b>  December 2, 1991	<b>Initiated by:</b>  Associate Director for ES&H/QA
	<b>Supersedes:</b> HSD 5008, Section 11, June 01, 1990	<b>Approved:</b>  Director

It is PPPL's policy to protect PPPL employees, subcontractors, and visitors from hazardous energy sources. Hazardous energy sources include, but are not limited to:

- Electrical
- Mechanical
- Hydraulic
- Pneumatic
- Chemical
- Thermal
- Ionizing and nonionizing radiation

The Laboratory has developed a method of controlling energy isolating devices via a lockout/tag-out procedure. This method is defined in Procedure ESH-016, Control of Hazardous Energy Sources. ESH-016 requires the use of PPPL approved locks, tags, and other means to control the position of energy isolating devices. Lockout/Tagout shall be applied to any energy isolating device during servicing, maintenance, and installation of machine(s) or associated equipment, where unexpected start-up and/or release of stored energy could harm people or the environment.

Unauthorized removal of a lock, tag, or other energy controlling device is an extremely serious offense. The PPPL Personnel Practices Manual classifies this as a Group I offense: whereby a violation of an established safety regulation or standard may result in serious harm to the employee or other employees, or may result in significant damage to property, equipment or environment. This type of violation may result in suspension or dismissal from the Laboratory.