

Environmental Health and Safety

Complex Lockout/Tagout Procedure- CLT

Purpose

The Complex Lockout/Tagout Procedure (CLT) procedure is used for situations requiring lockout-tagout where a locked-out condition cannot be achieved with a single lockout-tagout device.

Procedure

CLT must be implemented when:

- there is more than one source of hazardous energy
- there is a potential for stored or residual or re-accumulation of stored energy after shutdown which could endanger employees
- the isolation and locking out of a single energy source will not completely deenergize and deactivate the machine or equipment
- the machine or equipment cannot be isolated from a hazardous energy source and locked out during servicing or maintenance
- the use of a single lockout-tagout device will not achieve a lockout-out condition
- a lockout device will not remain under the exclusive control of the authorized employee performing the servicing or maintenance
- the servicing or maintenance will create hazards for other employees
- there have been accidents involving the unexpected activation or reenergization of the machine or equipment during servicing or maintenance while using a simple lockout-tagout procedure
- the employee has been instructed to follow more restrictive procedures or there are signs or labels posted indicating the need to follow more restrictive measures
- a particular sequence must be followed to safely shut-down or start-up the machine or equipment being serviced.

Authorized employees must be provided with a written procedure for machinery or equipment requiring complex lockout/tagout procedures **prior to** performing related service or maintenance activities. An approved template that must be used for drafting complex lockout-tagout procedures may be found in the section of this program labeled WRITTEN PROCEDURE TEMPLATE.

Written procedures that have already been developed and approved for machines and equipment requiring complex lockout tagout procedures may be found in the section labeled WRITTEN PROCEDURES.



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Machine/Equipment List

The machines and equipment listed below have been evaluated by qualified personnel and it has been determined that they may be serviced or maintained using the Complex Lockout/Tagout Control Procedure described in the

(Department/Division)

lockout/tagout program, providing the employee performing the service or maintenance is trained and authorized according to the program requirements.

