

Recent LOTO Events

February 1, 2013

SHSD

BROOKHAVEN
NATIONAL LABORATORY

a passion for discovery



Recent LOTO Events

02/17/12	Lockout-Tagout padlocks found to have identical serial numbers and keys.
04/04/12	Lockout Device falling from Circuit Breaker - A double pole lock out device was applied to a single pole breaker.
06/27/12	Improper Use of LOTO - LOTO improperly applied to steam pipe. Valve was not adequately locked and the lock used was the improper color for a LOTO.
09/06/12	Improper Application of LOTO - Red tag used for administrative control of circuit breaker.
12/12/12	Overhead Crane Not Locked Out During Re-lamping - Possible movement of crane not considered in work planning.
01/10/13	Lockout-Tagout Equipment Protection Non-compliance. red banded lock was used with the yellow tag for equipment configuration control.
01/15/113	Installed LOTO Device Unlocks While Reading Tag. Not securely attached.
01/22/13	Incorrect Tag use (Red Tag instead of Yellow Tag) on water system.

LOTO related items to keep in mind:

If equipment is capable of being locked out, a lock must be used

Make sure LOTO devices are securely in place

Red Tags/Locks and Yellow Tags/Locks are used for distinctly different purposes

LOTO Red Tags and LOTO Red Locks are used ONLY for the personal protection of a worker during the servicing, maintenance or construction activities

Each worker needs to apply their own lock, and when necessary, their own tag



LOTO related items to keep in mind:

Yellow Locks and Yellow Tags are used ONLY for the protection of equipment

When yellow tags are applied, no one actively working on the system has potential exposure to hazardous energy

Mixing different color locks and tags can cause confusion and can lead to an injury

When planning and conducting work, make sure there are no other energy sources in the work area that can place you at risk or interfere with your work

Examples of energy sources - electrical, mechanical, hydraulic, pneumatic, chemical, thermal or stored energy such as from springs or capacitors



LOTO related items to keep in mind:

If something is not going as planned, STOP and re-evaluate

Installation and Demolition are covered along with Service and Maintenance under the LOTO Subject Area

Contractors are required to follow the LOTO Subject Area

Establish your work area with barriers so Affected staff know where the potential hazard zone exists

