SDS Lumber Company LLC

P.O. Box 480
Carson, WA 98610
(509) 493-2155

LOCKOUT/TAGOUT PROGRAM

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SDS Lumber Company

GENERAL INFORMATION

Name of Facility: SDS Lumber LLC
Type of Facility: Wood Products Manufacturing, SIC Codes 2421, 2435
Location of Facility: 123 Industrial Road
Bingen, WA 98605
Phone Number: (509) 493-2155

Owner: P.O. Box 480
Carson, WA 98610
Phone Number: (509) 493-2155

CERTIFICATION

SDS LUMBER LLC MANAGEMENT APPROVAL

The SDS Lumber Company Fall Protection Program will be implemented as herein described.

Name: _____ Title: _____

Signature: _____ Date: _____

SDS LUMBER LLC SAFETY MANAGER APPROVAL

The designated person responsible for Safety procedures, reporting, and training at this facility is:

Name: _____ Title: _____

I hereby certify that as the designated person, I have thoroughly examined this Safety Policy Plan, I understand it, and agree to put it into effect.

Signature: _____ Date: _____

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Lock-out/Tag-out Program

1. Introduction

SDS Lumber Company is required by Washington Department of Labor and Industries to implement a lock-out/tag-out program designed to insure the safety of all personnel involved in performing routine or emergency maintenance.

Each section of SDS Lumber Company will have a lock-out/tag-out program designed specifically for that section. Each Motor Control Center (MCC), and each operator's control panel (CP) will be tagged and color-coded to provide easy identification for operators and maintenance personnel. A written program describing lock-out procedures will be permanently placed at sectional CPs. Each motor will have a color-coded tag that corresponds to the MCC # and equipment identification number.

Once this program is fully operational, it is the responsibility of all SDS supervisors, maintenance personnel, operators, and other employees to follow lock-out guidelines exactly as they are described in the program established for their assigned department.

If there are any questions on how these programs will work, please contact the maintenance supervisor, or the safety manager.

2.0 Lockout Procedures

2.1 Sequence Of Energy Control Procedures

The following outlines the procedures by which equipment shall be locked out.

An authorized employee shall be project leader and shall be responsible for properly isolating energy sources and re-activating energy to serviced equipment, including interruptions to the procedures, multiple lockout systems, and situations involving more than one person in any equipment servicing project.

The procedure will be enforced by the authorized employee affecting and/or supervising each equipment servicing project.

1) Notifying all affected employees that a lockout procedure is going to be use and the reason for it. The authorized employee shall know the magnitude of each energy source the machinery uses and shall understand the hazards.

2) If the machinery is operating, shut it down by the normal stopping procedure.

   X At the control panel
   X At the last in-line valve
   X Other controls as necessary

3) Operate the main switch, valve, or other energy-isolating device to isolate equipment from its energy source.

4) Place a lock on the energy- isolation device.

5) Dissipate or restrain any residual energy which may be stored within the machinery:

- Bleed hydraulic or air pressure out of the system after pumps have been shut off and their energy sources isolated.
- Stop turning flywheels
- Release spring tension
- Block or otherwise restrain elevated objects or any other objects that could move on their own.
- Reposition objects that can be placed in a safe position.

6) Ensure that no personnel are in the machinery operating area. Operate the normal starting and operating procedures as a check to ensure the machinery will not operate and that all residual energy has been controlled.

2.2 Restoring Machinery To Normal Operation

- After the servicing or normal maintenance is completed and the machinery is ready for normal operation, the project leader shall conduct a check of the area to insure that:

  Nobody is in an area of operation where he or she could be injured by the machinery or material during operation.
  Tools and other equipment have been removed
  Safeguards have been properly installed.

- After all tools have been removed, guards have been reinstalled and people have been notified and are all clear, the individuals who installed the locks should remove them from the switches, valves, and other sites. Operate the switches, valves, etc. to restore energy to the machinery.

- Blocking may need to be removed before operating the machinery.

- The authorized person accepting the responsibility of the project will verify that all sources of energy have been isolated prior to continuing work.

2.2.1 Procedures Involving More Than One Person

If more than one person is required to lockout equipment, the following shall apply:

- Employees authorized to implement multiple lockout procedures shall be specially designated by the shift supervisor and appropriately trained.

- Each authorized person shall place his or her own lock on the energy isolating device (Disconnect, switch, valve, etc.) If the energy-isolating device cannot accept multiple locks, then a multiple lockout device (Hasp, lockout, lockbox, etc.) may be used.

2.2.2 The Project Leader Shall

1) Read the proper lockout procedures before beginning.
2) Remove the necessary number of locks from the box and place a personal identification tag on each lock. Lock in the lead spot of the lock box.
3) Apply the locks to the appropriate disconnects or other isolating devices in compliance with the written lockout procedure.
4) Ensure that any additional employees working under this lockout, jointly verify the procedure and attach their own individual lock to each appropriate disconnect or other isolation device.
5) Communicate to all affected employees any special equipment or conditions required.
6) To remove the locks the project leader must inspect the area to ensure that no one is still working in equipment, or has entered the area, and that the equipment is clear for startup.
7) For startup use the above listed procedures for restoring equipment to normal operations.

2.2.3 When Responsibility Is Transferred/Shift Changes

- When an authorized person is finished servicing equipment or machinery, but the servicing project is not complete and another authorized person will be accepting responsibility to continue with the project, the following procedure shall be used.
- The authorized person leaving the project shall remove his/her lock on the appropriate energy-isolation device while the authorized person accepting the project is present and only after the project status has been reviewed.
- The authorized person accepting the servicing project shall install his/her lock on the appropriate energy isolating device while the authorized person leaving the project is present and only after the project status has been reviewed
- The lock removal and the new lock installation shall be performed concurrently

2.2.4 Basic Rules for Using Lockout System Procedures

All equipment shall be locked out to protect against accidental or inadvertent operation when such operation could cause injury to personnel. Do not attempt to operate any switch, valve, or other energy-isolating device when it is locked out.

2.2.5 Removing Lockout Devices When Owner Is Not Available

- Locks will only be removed in cases where the authorized employee who applied it is not available. Any unauthorized removal, tampering with or attempt of removal will result in immediate termination.

The following procedure is for lockout removal if a lock is left on by accident.

1) Contact the employee whose name is on the tag. If this employee cannot be reached at the plant site, attempt to contact the employee at their residence. If the employee is contacted away from site and time permits, he/she shall be instructed to return to the mill and remove the lockout.
2) If unable to reach the employee whose name is on the tag, contact one of the following designated individuals:

   _____
   _____
   _____

3) If the employee has been located and the equipment must be operated immediately, the employee may give verbal authority to remove the lock
4) If the employee cannot be reached by phone or otherwise located and the lock must be removed :

   A. The lock owner will then be paged twice on the radio
   B. All means possible will be used to ensure that the equipment is save and clear before the lock is removed.
   C. The lock may then be removed

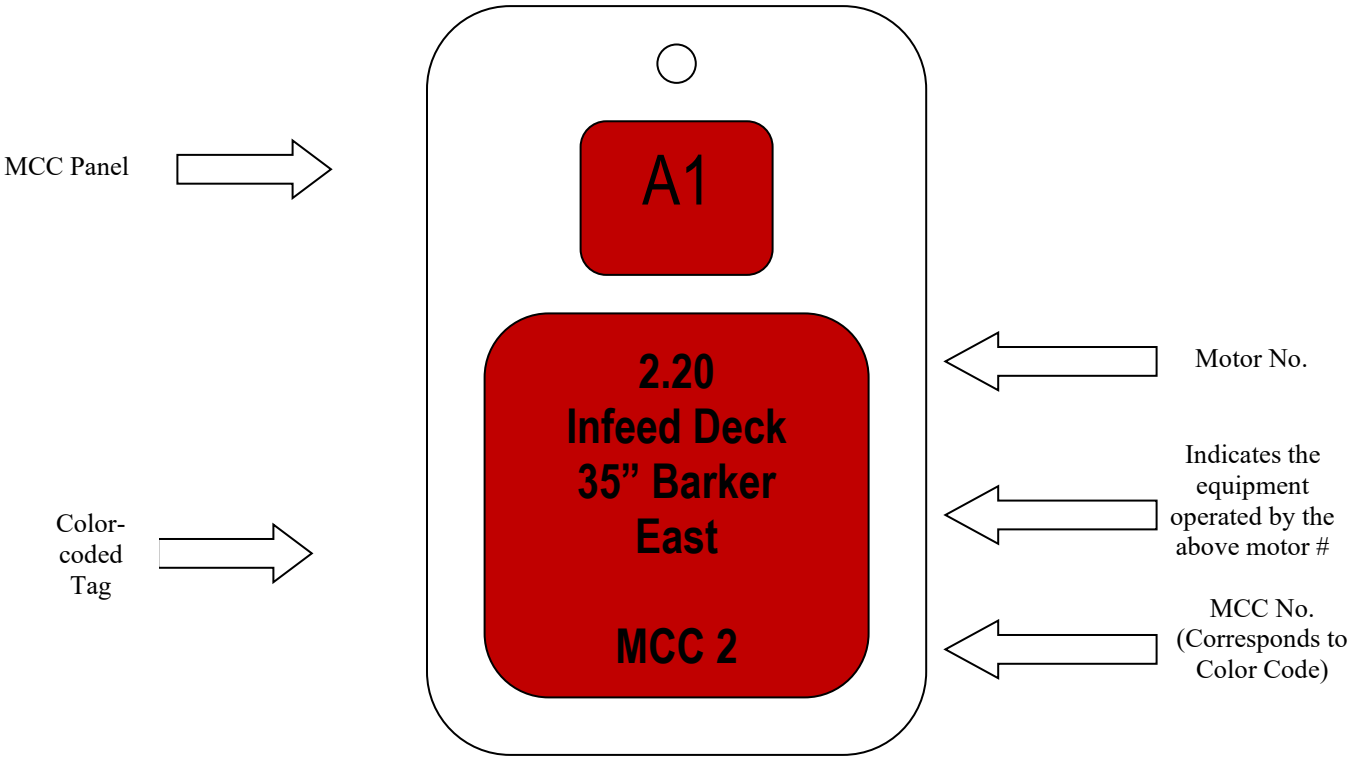
5) Employee's lockout device will then be forwarded to the plant supervisor within 24 hours. The lock owner will then be directed to come in and retrieve his/her lock from the plant supervisor.

2.3 Training/Auditing

Training of employees will be conducted annually. Random and quarterly audits will be used to assess employee's knowledge and abilities. Supervisors will ensure that employees understand and follow all SDS Lumber Company lockout/tagout procedures and policies. Employees will be asked to sign documentation certifying that they participated in annual training and random/quarterly audits. Where necessary, translators will be used during all lockout/tagout training and auditing.

2.4 How to Interpret the Program

2.4.1 Reading the Tags

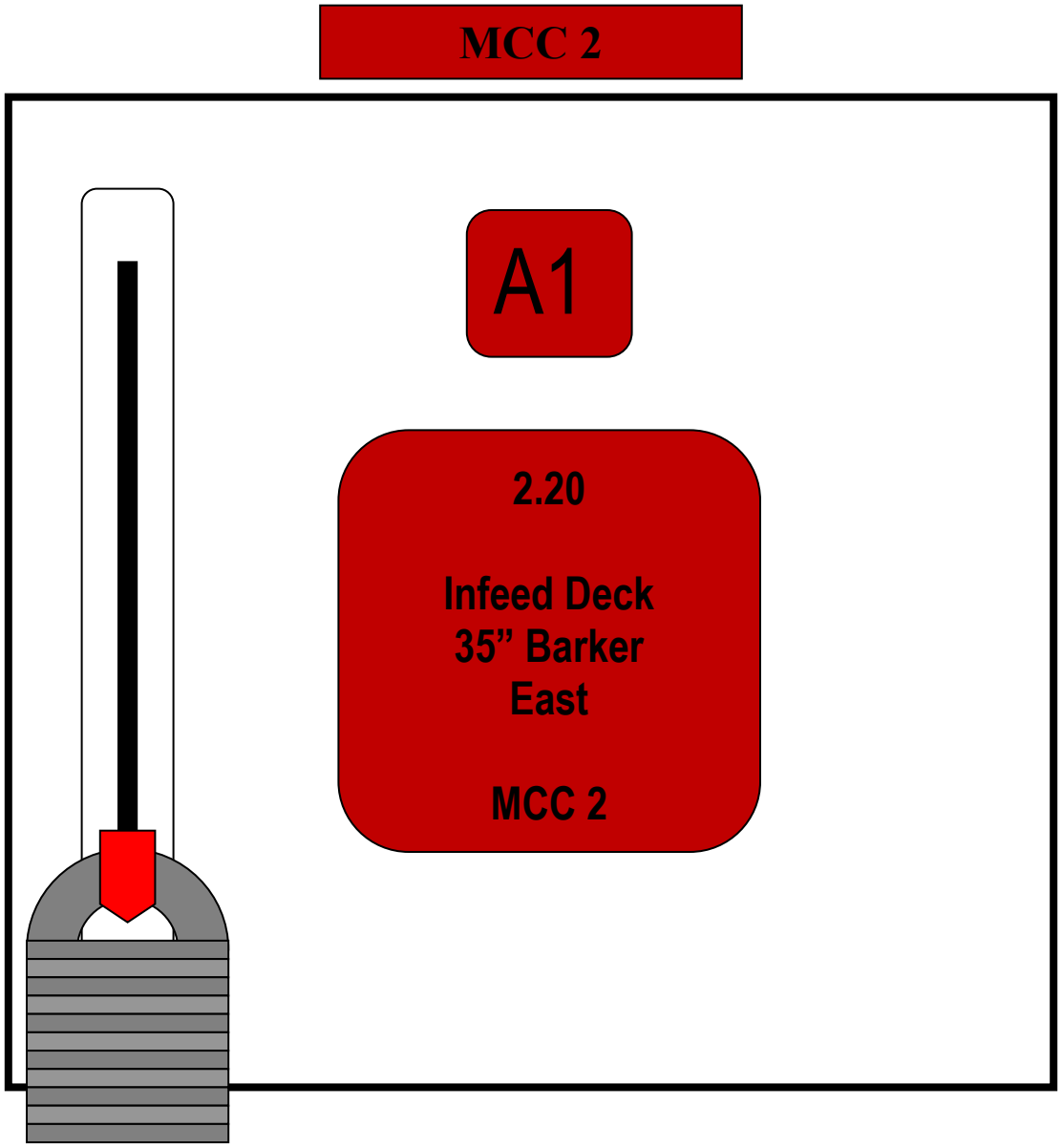


A tag is placed on the individual drive(s) for a particular section of equipment. This tag identifies the following information:

- What MCC powers the drive
- What panel at the MCC powers the drive
- The drive (motor) number
- Description of equipment powered by the drive
- Color code corresponding to the MCC

2.4.2 MCC Labels

Typical MCC Panel



The MCC Panel indicates the following information:

- Motor (drive) Number
- Description of the Drive
- MCC Panel Number (Corresponds with motor tag)

2.4.3 Lockout/Tagout Sign (Placed at the Control Panel)

Stacker System Combination Lockout						
Special Instructions						
Electrical Disconnect	MCC-4	13B Orange	7845A-VFD 50HP/HD Stacker HPU	C39		Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	11B Orange	7845B-FVNR 5HP Stacker HPU Recirc Pump	C39		Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	6A Orange	7850B-FVR 1HP Mobile Magazine #3	C39A	Panelview Line Overview Lath Placer	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	7A Orange	7850A-FVR 1HP Mobile Magazine #2	C39A	Panelview Line Overview Lath Placer	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC 5	4A Orange	7850C-FVR 1HP End Tamper	C7840	Tamper Force	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC 5	3A Orange	7840E-FVR 3HP Stacker Aux Lift Arm	C39/C7840	Aux Lift Arms Home/Auto/Stacking	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	2A Orange	7840C-VFD25HP/HD Stacker Main Lift	C39/C7840	Main Lift (manual) Lower/Raise	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	1A Orange	7840D-VFD25HP/HD Stacker Aux Lift	C39/C7840	Aux Lift (manual) Lower/Raise	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	3F Orange	7840B-VFD 5HP Stacker Transfer #2	C39A	Stacker Tranfer #2 (Manual)	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC-4	4F Orange	7840A-VFD 5HP Stacker Transfer #1	C39A	Stacker Tranfer #1 (Manual)	Verify or find someone that knows how to verify.
Electrical Disconnect	MCC 5	14E or 14Ea Purple	7860A-VFD 15HP/HD Stacker Outfeed Transfer	C46B	Stacker Outfeed Transfer	Verify or find someone that knows how to verify.
Pneumatic Valve	Air Valve	Air Valve 36	Air Valve 36	SouthEast Corner of Stacker	Air to Stacker Sticker Placer System	Verify or find someone that knows how to verify.
Pneumatic Valve	Air Valve	Air Valve 37	Air Valve 37	Eastside of seperator	Seperator Stopper Arms	Verify or find someone that knows how to verify.
Pneumatic Valve	Air Valve	Air Valve 38	Air Valve 38	Below Control Panel	Seperator Arms	Verify or find someone that knows how to verify.

The lockout/tagout procedures sign contains the following information:

- Device/Equipment
- Source
- ID
- Location-MCC Panel
- Method
- Check-Attempt restart at CP
- Hydraulic Warnings
- Air Warnings
- Gravity Warnings
- Steam Warnings

Following each description of work to be performed will be a schedule of Control Panels and MCC Panels to lock out.

To effectively terminate the power source to each component of the equipment in question, each MCC Panel indicated must be locked out.

2.4.4 Control Panel (CP) Tags

These tags are placed at the CP to indicate to the operator that work is being conducted.