
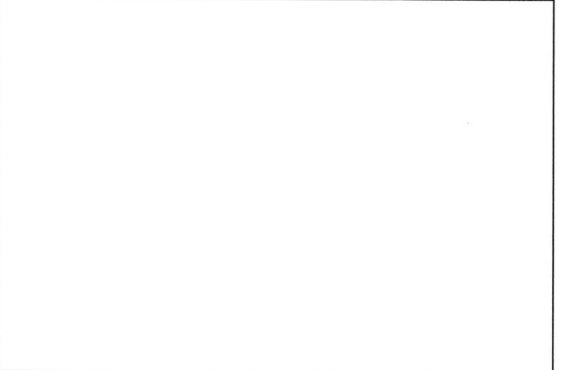
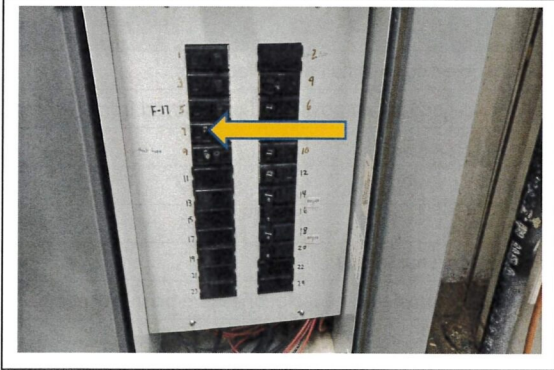
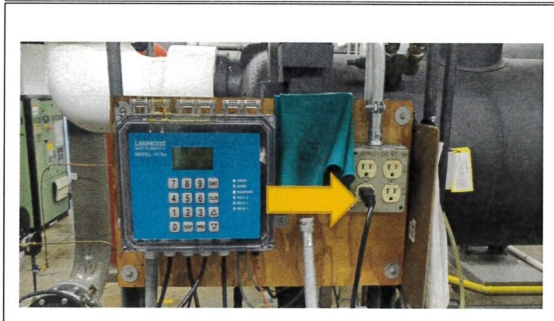


# LOCKOUT-TAGOUT PROCEDURE

Developed by:	
Cardinal Compliance Consultants	
1135 Corporate Dr.	
Holland, OH 43528	
P: 419-882-9224	
Procedure # 29	
Date: 8/15/22	Origin: 7/29/22



Description: Chemical Controller			Procedure # 29	
Facility: Owens-Illinois	Location: Boiler Room	Rev: 0	Date: 8/15/22	Origin: 7/29/22

2		<b>Isolation Points to be Locked and Tagged</b>	<b>NOTES:</b>



**ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS**

Any machine modifications must be shown in procedure. Contact safety department to update procedure.

ID	Source	Device	Location	Method	Check
	120V Electric	Plug	On Unit	Cover, Lock & Tag	Attempt to Restart
	480V Electric	Disconnect #3786	Breaker Panel SPMCC-2AL (#7)	Cover, Lock & Tag	Attempt to Restart

**OPENING A GUARD DOES NOT CONSTITUTE A LOCKOUT**

***Safety Is Your Responsibility!***

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE



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### SHUTDOWN SEQUENCE

1	<b>Notify</b>	Notify all affected employees that the machine or equipment will be shut down and locked out.
2	<b>Machine Stop</b>	Bring machine to a complete stop.
3	<b>Isolate</b>	Unplug unit.
4	<b>Lock-Out</b>	Apply appropriate lock out devices, locks and properly filled out tags.
5	<b>Verify Devices</b>	Attempt to remove lock or device from lock-out point to verify effectiveness.
6	<b>Dissipate Energy</b>	Dissipate or restrain stored or residual energy.
7	<b>Attempt Restart</b>	Ensure no personnel exposure, then, if applicable, attempt to restart machine or equipment.

### Restore to Service Sequence

1	<b>Inspect</b>	Remove any non-essential items from machine and re-install any safeguards.
2	<b>Check Area</b>	Check the area to ensure all employees have been safely positioned or removed from the area.
3	<b>Verify</b>	Verify machine controls are in neutral or "off" position.
4	<b>Remove Locks</b>	Remove lockout devices, locks, and tags.
5	<b>Energize</b>	Energize machine.
6	<b>Set Parameters</b>	Set machine or equipment to standard operating parameters.
7	<b>Notify</b>	Notify affected employees that maintenance is complete and isolations have been removed.

**Only Authorized Personnel are to use Lockout-Tagout!**

#### Lockout Procedure Approval Data:

The signatures below indicate that the lockout procedure covered on this sheet has been prepared by Cardinal Compliance and approved by Owens-Illinois.

Completed by:

Mike Yates  
Cardinal Compliance  
Consultants, Inc.

Approved by:

Josh Warner  
Owens-Illinois

Date:

9-22-22