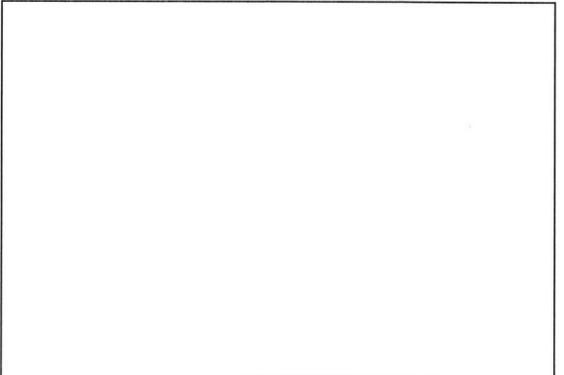
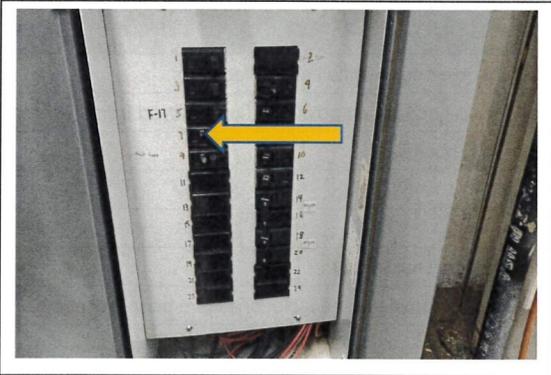
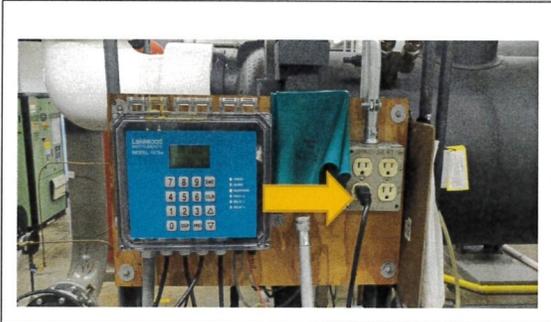


LOCKOUT-TAGOUT PROCEDURE

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		
Facility: Owens-Illinois	Location: Boiler Room	Rev: 0

<div style="border: 1px solid black; padding: 5px; display: inline-block;">2</div>  <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p>Isolation Points to be Locked and Tagged</p> </div>	NOTES:



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

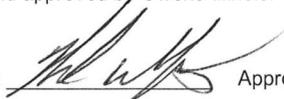
Restore to Service Sequence

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