
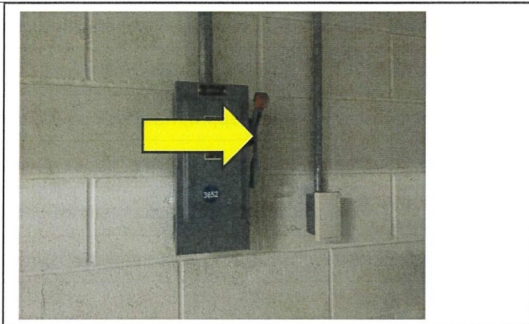


LOCKOUT-TAGOUT PROCEDURE

Developed by:
Cardinal Compliance Consultants 1135 Corporate Dr. Holland, OH 43528 P: 419-882-9224
Procedure # 170
Date: 2/9/23 Origin: 2/9/23




Description: AHU-6	Location: Plaza 3	Rev: 0	Date: 2/9/23	Origin: 2/9/23
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4		Isolation Points to be Locked and Tagged	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
	480V Electric	Disconnect	AHU-6 Unit Disconnect Tag #3652	Cover, Lock & Tag	Attempt Restart
	480V Electric	MCC	AHU-6 Breaker on MCC Panel Tag #3645	Cover, Lock & Tag	Attempt Restart
	10psi Water	Valves	Overhead Ball Valves	Cover, Lock & Tag	Verify Zero Pressure

Safety Is Your Responsibility!

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE



LOCKOUT-TAGOUT PROCEDURE

Developed by:

Cardinal Compliance Consultants
1135 Corporate Dr.
Holland, OH 43528
P: 419-882-9224

Description: AHU-6

Procedure # 170

Facility: Owens-Illinois

Location: Plaza 3

Rev: 0

Date: 2/9/23

Origin: 2/9/23

SHUTDOWN SEQUENCE

1	Notify	Notify all affected employees that the machine or equipment will be shut down and locked out.
2	Machine Stop	Shut off AHU-6 unit disconnect tag #3652 and wait for machine to fully stop.
3	Isolate	Shut off AHU-6 breaker on MCC panel tag #3645 and close overhead valves.
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	Open valves, close breaker and disconnect.
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:

Jacob Meek
Cardinal Compliance
Consultants, Inc.

Approved by:

Josh Warner
Owens-Illinois.

Date: 4/1/23