
	<b>GILES CHEMICAL ~ PREMIER MAGNESIA</b>		
	<b>Company Procedure</b>		
	Title: <b>LOTO Brine Pump</b>	Number: <b>S12-PR-200-091</b>	
	Owner: <b>Robert Willis</b>	Revision: <b>02</b>	
	Effective Date: <b>09/19/13</b>	Page: <b>1 of 2</b>	

## 1.0 Purpose

The purpose of this procedure is to define the process required to lock out the Brine Pump at the Manufacturing facility.

## 2.0 Scope

This procedure applies to all maintenance workers.

## 3.0 Responsibility

Maintenance and Production

## 4.0 Safety Considerations

Safety glasses and appropriate safety apparel is to be worn at all times.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

## 5.0 Materials/Equipment

- Lock
- Tag
- Lock out device

## 6.0 Procedure

The proper process to lockout Brine Pump is as follows:



1. Notify all affected employees that the machine is being taken out of production.
2. Locate disconnect for Brine Pump.
3. Turn disconnect to the off position.
4. Install multi lockout device.
5. ID tag with name, date and time.
6. Test start switch to ensure that Brine Pump is not operational.

Proper procedure to return equipment to operation:

1. Make sure all work is complete and all tools and maintenance equipment has been removed from the machine.

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2. Notify all affected employees that equipment is about to be put back into service.
3. Remove ID tag with name, date and time.
4. Remove multi lockout device.
5. Turn disconnect to the on position.
6. Ensure that equipment is operational and available to be returned to production.

## 7.0 Reference Documents

N/A

## 8.0 Change Information

Document review- updated format using new template and numbering system.

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