

## GILES CHEMICAL ~ PREMIER MAGNESIA

**Company Procedure** 

Title: LOTO Liquid Digester #1 Mixer Number: S12-PR-200-042

Owner: Robert Willis Revision: 02
Effective Date: 05/21/13 Page: 1 of 2



## 1.0 Purpose

The purpose of this procedure is to define the process required to lock out the liquid digester #1 mixer 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 Liquid Digester No. 1 Mixer is as follows:

- 1. Notify all affected employees that the machine is being taken out of production.
- 2. Locate Breaker Panel D1-A1 and appropriate breaker for Liquid Digester No. 1 Mixer
- 3. Turn breaker for Liquid Digester No. 1 Mixer to the off position
- 4. Attach breaker lock out device and multi lock out device
- 5. ID tag with name, date and time
- 6. Test start switch to ensure that Liquid Digester No. 1 Mixer 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.
- 2. Notify all affected employees that equipment is about to be put back into service.

#### Controlled Document



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- 3. Remove ID tag with name, date and time
- 4. Remove multi lockout device
- 5. Remove breaker lock out device from breaker
- 6. Engage breaker to the on position
- 7. 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.