
	<b>GILES CHEMICAL ~ PREMIER MAGNESIA</b>		
	<b>Company Form</b>		
	Title: <b>Filter Press Shut Down</b>	Number: <b>G18-PR-200-004</b>	
	Owner: <b>Joe Phillips</b>	Revision: <b>00</b>	
	Effective Date: <b>02/28/18</b>	Page: <b>1 of 2</b>	

## 1.0 Purpose

This procedure is intended to be a step by step instructional guide to shutting down the filter press.

## 2.0 Scope

This procedure applies to the following equipment:

- Filter Press
- Brine Pump
- Mud Pump

## 3.0 Responsibility

Lead Operator, Material Handler, Assistant Operator

## 4.0 Safety Considerations

Safety glasses and steel-toed shoes.

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



N/A

## 6.0 Procedure

- 1) Shut off water supply valve.
- 2) Shut off brine pump.
- 3) Unhook hose at water supply valve.
- 4) Close product valve at mud tank.
- 5) Unhook hose from mud tank and connect it to the water supply valve.
- 6) Turn off mud pump.
- 7) Open filter press inlet valve
- 8) Open water supply valve (not to exceed 40 psi) for two minutes.
- 9) Turn off water supply valve.

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- 10) Close spigots on press frames.
- 11) Unhook hose at mud pump inlet and connect it to the filter press outlet valve.
- 12) Open filter press outlet valve.
- 13) Unhook hose at mud pump outlet and connect it to the drain hose.
- 14) Turn on water supply valve and backflush the system for two minutes.
- 15) Close water supply valve.
- 16) Open filter press and dump mud cakes into mud dumpster.

## 7.0 Reference Documents

N/A

## 8.0 Change Information

New Document

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