
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Altering Filter press Settings	Number: P12-PR-200-016	
	Owner: Patrick Owen	Revision: 02	
	Effective Date: 05/13/13	Page: 1 of 2	

1.0 Purpose

This procedure explains the correct way to alter the Filter Press Settings during the execution of extending, shortening, or stopping the press.

2.0 Scope

This procedure applies to all manufacturing workers.

3.0 Responsibility

Lead Operator, Material Handler, Assistant Operator

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

N/A

6.0 Procedure



For one reason or another, a press run may need to be extended, shortened, or stopped. This procedure covers the correct ways to alter the press settings.

1. CHANGING THE FLOW LIMITS

- a. Press "Filter Setpoints", F10
- b. Manipulate the thin white cursor line with the left and right arrows to select "Feed Low Flow to End Filtration".
- c. Press the Return Arrow on the bottom right of the numeric keypad.
- d. Use the keypad to enter a number between 30 and 100. A lower number extends the press run and a higher number shortens it.
- e. Press the Return Arrow on the bottom right of the numeric keypad.
- f. Press F10 (Green Return) to go back to the main screen.
- g. Note the new setting on the Press Log

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2. CUTTING THE FLOW BACK FOR MAXIMUM PRESS RUNS

- a. The valve on the Mud Pump outlet may be partially closed to maximize a press run.
- b. If the valve is cut back too far, the press run will stop for low flow.

3. INTENTIONALLY STOPPING THE PRESS

- a. To intentionally stop the press, change the flow limit to 100.
- b. After 1 minute, the press will stop feeding mud and begin shutdown.
- c. Return the flow limit to its prior setting before re-starting the press.
- d. Note the manual shutoff on the Press Log.

7.0 Reference Documents

N/A

8.0 Change Information

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

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