

<b>GILES CHEMICAL CORPORATION</b>		
<b>COMPANY PROCEDURE</b>		
<b>Standard Operating Procedure</b>	Page : 1 of 3	Revision : Date : <b>10/31/2005</b>
Author: <b>Patrick Owen</b>	Title: (00) Altering Filter Press Settings	

Manuf-Press-01

**Personnel responsible:**

1. Lead Operator, Material Handler, Assistant Operator

**Safety equipment:**

Safety glasses and safety shoes.

**Summary:**

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.

**Procedure:**

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

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.

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TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
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**REVISION HISTORY**

<u>Revision Date</u>	<u>Revision Number</u>	<u>Revision Description</u>
11/28/05	00	New Document