

DOCUMENT MANAGEMENT SYSTEM

Page 1 of 1

Doc# NSCS-M-P-7094-16
 Title: Filter Cloth Replacement and Plate Clean
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 Desc: Filter Cloth Replacement and Plate Clean
 Loc: Midwest - Utilities-Midwest - Plant Maintenance-Midwest-Gary Works

STEPS**PROCEDURES**

Overview Each press has plates made up of cloths, screens and frames. If a cloth is torn or press performance is poor, they are then removed, cleaned and replaced. Poor press performance will be the determining factor in cleaning a press.

Press Preparation

1. Drop cake from press
2. Wash designated plates
3. Index press plates – all plates that need cleaning or repair at one end
4. L.O.T.O.T.O press

Press Cleaning

1. Make sure tools and equipment are stored after cleaning of press.
2. Inspection of building after cleaning of press (tools, equipment, white suites, etc.)
3. After cleaning, remove L.O.T.O.T.O. for 1st and 3rd turns.
4. Record plate numbers and condition of plates in log Sheet Form 7094-02.

Safety Notes**BE AWARE OF THE SAFETY HAZARDS OF PRESS CLEANING.**

1. Wet and slippery floors
2. Open floor plates
3. Do not attempt to lift press plates alone. Get help!

General Lockout

1. Drip Tray switch to close position
2. Plate Wash Spray Arm switch to off position
3. Plate Wash Carriage switch to auto position
4. Plate Ram (Follower) switch to open position
5. Hydraulic Pump switch to off position
6. Filter Inlet Valve to the off position
7. Membrane air Inlet switches to the off position
8. Shut Membrane Air Inlet valve
9. Shut Water Valve to plate washer spray bar
10. Shut Sludge Valves
11. Pull breaker Hydraulic Drive Power Unit
12. Pull breaker Plate Washer Spray Bar Drive
13. Pull breaker Press Plate Shifter
14. Install locker bar and pipes and drip tray
15. Pull Breaker on North Press Wash Carriage

Corrective Action If problems occur or supplies are needed, record on the Sheet Form 7094-02. Contact Maintenance and Instrument Repair if needed.