Personnel responsible:
1. Technical

Safety equipment:
Safety glasses and safety shoes. Sulfuric acid is in use, take necessary precautions to prevent contact.

Summary:
The Digesters need to be stopped when the pH meters on the Primary Digesters are calibrated.

Procedure:

1) SHUTTING DOWN THE DIGESTER

    a) Inform the Lead Operator of what you are doing.
    b) Make note of the total Mother Liquor flow.
    c) If only one Digester is running, open the Mother Liquor Recirculation valve.
    d) Close the Mother Liquor Feeder valve.
    e) Stop the MgO Feed Drive.
    f) On #2 Side, stop the Short MgO Screw and the Long MgO Screw.
    g) Close the Acid Control Shutoff valve.
    h) Close the Mix Pot Water Supply valve.
    i) Close the Density Control Shutoff valve.
    j) Proceed with the Calibration.

2) STARTING A DIGESTER

    a) Open the Mix Pot Water Supply valve. Check for water going into the mix pot.
    b) Open the Acid Control Shutoff valve.
    c) Wait until the pH in the primary digester goes below 5.00 before starting the MgO.
    d) On the #2 Side, Start the Short MgO Screw and the Long MgO Screw.
    e) Turn the MgO Feed Drive switch on.
    f) Check to see that the MgO is flowing into the mix pot.
    g) Open the Density Control Shutoff valve.
    h) Slightly open the Mother Liquor Feeder valve.
    i) If only one Digester is running, close the Recirculation valve.
    j) Adjust Mother Liquor Feeder valve until you get the original Mother Liquor Flow.

REVISION HISTORY

Revision Date	Revision Number	Revision Description
2/8/06	0	New Document