

Personnel responsible:

1. Lead Operator

Safety equipment:

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

Summary:

Start the brine making process from an empty digester by filling it with water or mother liquor and feeding raw materials.

Procedure:

- 1. Ensure all valves on the bottom of the digester except the circulation line are closed.
- 2. If mother liquor tank is over 66% full, fill with mother liquor by opening mother liquor valve to digester fully and ensuring the mother liquor recirculation valve is closed.
- 3. If mother liquor tank is less than 66% full, fill digester with water by opening the water valve near the hose and possibly using the hose as well.
- 4. Fill digester to approximately 50% full or at least 2 feet above the bottom agitator blades.
- 5. Stop mother liquor or water addition.
- 6. Proceed with normal Digester Operation Procedure.



GILES CHEMICAL
COMPANY PROCEDURE

Revision Date

01 6/4/2009

Starting Digester From Empty Page : 2 of 3

Author: Patrick Owen Job Specific

TRAINING DOCUMENTATION

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GILES CHEMICAL COMPANY PROCEDURE

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Date : 6/4/2009

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Revision Number	Revision Date	Revision Author	Revision Description
00	9/9/2005	PLO	Original document
01	6/4/2009	PLO	Updated format and reviewed