

GILES CHEMICAL CORPORATION		
COMPANY PROCEDURE		
Standard Operating Procedure	Page : 1 of 4	Revision : Date : 5/23/2006
Author: Patrick Owen	Title: (00) Electrical Outage Recovery	

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Personnel responsible:

1. Lead Operator, Material Handler, Assistant Operator

Safety:

Safety glasses and safety shoes required. Be very careful, it is easy to injure yourself when running around and trying to recover from a power outage. Plan ahead and take your time.

Summary:

After a power outage, many processes in the plant must be restarted before normal operations can resume. This checklist is not all-inclusive, but can be upgraded as we find other things to put on it.

Procedure:

- ☐ Elbow pumps for Crystallizers (**Priority #1**)
- ☐ Circulation Pumps for Digesters
- ☐ MgO Feed for Digesters
- ☐ Agitators on Salt Side, Liquid Side
- ☐ Mud Tank Agitators
- ☐ Filter Press (clear alarm and continue from hold)
- ☐ Boilers
- ☐ Air Compressor
- ☐ Creek Pumps
- ☐ Dust Collectors
- ☐ Dryers
- ☐ Screw Under Centrifuge
- ☐ Centrifuge
- ☐ Dryer Screws (Top and Bottom)
- ☐ OmniLift
- ☐ Screener (if in use)
- ☐ Bucket Elevators (if in Use)
- ☐ Condenser Pumps
- ☐ Vacuum Pumps
- ☐ Mass Flow Pumps
- ☐ Fine Salt Pumps
- ☐ Brine Feed Pumps
- ☐ Mother Liquor Pump
- ☐ Mother Liquor Feed Pumps to Crystallizers
- ☐ Brine Transfer Pump
- ☐ Mud Pump
- ☐ Liquid Load Pump (if in use)
- ☐ Vibrators for Mix Pots
- ☐ Liquor Pot Pump
- ☐ Palletizer

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- ☐ Conveyor
- ☐ Bagger
- ☐ Super Sack Machine
- ☐ MgO Blower (if in use)
- ☐ Acid Compressor (if in use)
- ☐ Log onto Monitoring System Screen (mon1, mon1- see procedure)

Notes: 1)These are somewhat in order of importance.

2) If the power blips again while you are starting up – throw this checklist away and print a new one.

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REVISION HISTORY

<u>Revision Date</u>	<u>Revision Number</u>	<u>Revision Description</u>
5/23/06	00	New Document

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TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
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