

<b>GILES CHEMICAL CORPORATION</b>		
<b>COMPANY PROCEDURE</b>		
<b>Standard Operating Procedure</b>	Page : 1 of 1	Revision : Date : <b>6/28/2006</b>
Author: <b>Patrick Owen</b>	Title: (00) Power Out for 5 Minutes List	

**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:**

If the power is out for more than 5 minutes, most lines need to be washed so they don't set up. The checklist that follows covers most of these items. After the power comes back on, use "Electrical Outage Recovery" to help you restart the plant.

**Procedure:**

- ☐ Cut the Acid off to the Digesters (very important)
- ☐ Crystallizer Discharge lines (wash to ML pot)
- ☐ Brine Feed Lines
- ☐ Mother Liquor Feed Lines
- ☐ Brine Tank Lines
- ☐ Digester Circulation Loops
- ☐ Mud Line to Press (from valve on head of pump, anyway)
- ☐ Brine Line from Press
- ☐ Liquid Load Line (if being used)
- ☐ Line to Small Press (Brine or Mud)
- ☐ Mother Liquor Line to Digesters
- ☐ Mother Liquor Circulating Line
- ☐ Crystallizer density loops
- ☐ Fine Salt Loops

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**TRAINING DOCUMENTATION**

	EMPLOYEE	TITLE	SIGNATURE	DATE
1				
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# GILES CHEMICAL CORPORATION

## COMPANY PROCEDURE

Standard Operating Procedure

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