1. **Purpose**

After a power outage, many processes in the plant must be restarted before normal operations can resume. This checklist is a dictation of how to properly restore the plant to normal operation.

1. **Scope**

This checklist should be followed whenever a power outage occurs in the main plant. This checklist will help to ensure the plant is restored to operation.

1. **Responsibility**

The Lead Operator is responsible for completing the checklist and ensuring operations are restored.

1. **Safety Considerations**

Proper PPE should be worn at all times. Use caution, injury can occur when recovering from a power outage. Be aware of low light conditions and hidden hazards.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

1. **Materials/Equipment**

N/A

1. **Procedure**

Follow the checklist below. It is important to follow the restart of equipment **IN ORDER** as thelist descends by importance. *(Note: If another power outage should occur while the checklist is in progress, the checklist must be started from the beginning.)*

**POWER RECOVERY CHECKLIST:**

* 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
* Dryer Fans
* Dryers
* Screw Under Centrifuge
* Centrifuge
* Dryer Screws (Top and Bottom)
* OmniLift
* Screener (if in use)
* Bucket Elevators (if in Use)
* Water Recovery System
* Vacuum Pumps
* Brine Transfer Pump
* Condenser Pumps (40Hz Minimum)
* Small Condenser Pump
* Mass Flow Pumps
* Fine Salt Pumps
* Brine Feed Pumps
* Mother Liquor Pump
* Mother Liquor Feed Pumps to Crystallizers
* Mud Pump
* Liquid Load Pump (if in use)
* Liquid Load System (stop it and check load)
* Liquid Load Feed (stop manual water)
* Vibrators for Mix Pots
* Liquor Pot Pump
* Palletizer
* Conveyor
* Bagger
* Super Sack Machine
* MgO Blower (if in use)
* Acid unloading pump and Compressor

(if in use)

* Log onto Monitoring System Screen

(mon1, mon1- see procedure)

1. **Reference Documents**

N/A

1. **Change Information**

New Document