

ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

Date Written: 3-28-11 Date of Revisions: _____
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Reviewing Personnel: _____ Date Reviewed: _____
Approvals: _____ Date Approved: _____

EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Part Washer BMC#2028
MANUFACTURER: Better Engineering
MODEL: F-4000-LXP SERIAL NUMBER: 14294

LOCATION: Production

CONTROLS

The following Controls, including "start/stop" buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

Description of Control	Location on Equipment
Main disconnect	Right side
Main water line shut-off	Left side
Control power on button	Right side

ENERGY SOURCES/ISOLATION DEVICES

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.
Energy Types: (CHECK ALL THOSE APPLICABLE)

Electrical	X
Pneumatic	
Hydraulic	
Steam	
Chemical	
Thermal	
"Stored" Energy	
Other (Water)	X

Sources / Devices	Location	Type of Lock/Tag Needed
Main disconnect	Right side	Lock & tag
Main water line shut off	Left side	Device, lock & tag

SHUTDOWN PROCEDURES

The steps listed below must be followed to properly shut down and de-energize this equipment. To verify the effectiveness of each step follow the instructions in the “Verification” column.

Lock-Out/Tag-Out

Procedure	Device used	How to verify
NOTIFY “AFFECTED” AND “OTHER” EMPLOYEES OF IMPENDING EQUIPMENT SHUTDOWN		
Turn off main disconnect	Lock & tag	Try to start control
Turn of main water shut off	Device, lock and tag	NA

RELEASE AND RESTART PROCEDURES

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

Procedure	Location
Inspect work area and remove tools and other non-essential items.	
Inspect equipment and components to make sure it is intact and ready to run.	
Notify “affected” and “other” employees in the area of impending restart and make sure they are safely positioned away from the equipment	
turn on main disconnect	Right side
Turn on main water line shut off	Left side
Push and hold control power on button until screen appears	Right front

