

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#2035
MANUFACTURER: ADF Systems
MODEL: 900 SERIAL NUMBER: 9605-2997

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	Front
main water line shut off	left rear
Main air line shut off	left rear

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	X
Hydraulic	X
Steam	
Chemical	
Thermal	
“Stored” Energy	X
Other (Water)	X

Sources / Devices	Location	Type of Lock/Tag Needed
Main disconnect	Front	Lock & tag
Main water line shut off	Left rear	device, lock & tag
Main air line shut off	Left rear	Device lock and tag
After air is shut off, lower doors by hand	Right and left side	NA

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 and tag	try to start cycle
turn off water line	Device lock and tag	NA
Turn off air line	device lock and tag	Lower doors by hand

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 water line	Left rear
Turn on air line	Left rear
turn on main disconnect	front