

ENERGY CONTROL PROCEDURE

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

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 Approvals: _____ Date Approved: _____

EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Dust Collector
 MANUFACTURER: Donaldson Man.
 MODEL: DMG-C Torit Dryflow SERIAL NUMBER: 1G318263
 LOCATION: Roof over EDM rooms

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
Remote on/off	(Knot) in EDM Ram room to truck dock wall
Main disconnect	Wall next to remote on/off
Main disconnect for rooftop service	Wall behind roof top unit
Main breaker	Wire EDM Room breaker panel A6F

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	

Sources / Devices	Location	Type of Lock/Tag Needed
Main disconnect	On Rooftop	Std. pad lock and tag
Main Breaker	Wire Room A6F	Std. breaker cover and pad lock

Remote Control On/OFF	EDM room / truck dock wall	Std. pad lock and tag
On / off control	EDM room / truck dock wall	Push button – no tag or lock

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		
Push the off button on the main control box	Gauge	Check Gauge for 0 vacuum
Shut main disconnect off – wire EDM room truck dock wall	Gauge	Push the on button – check the gauge
Main breaker – write EDM room panel A6F	Meter	Meter check for voltage
Service disconnect	Std. lock and tag	Try the on button – check for vacuum (would be able to hear it if it turns on)

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	
Unlock and turn on service disconnect	Wall behind unit on roof
Remove breaker cover Turn the main breaker on	in wire EDM room panel A6F
Unlock and turn on machine disconnect	Wire EDM room on front of control box – truck dock wall
Push on button and check vacuum gage	Wire EDM room on front of control box – truck dock wall
Push power on button	Control panel key panel