



City of Murray

Lockout Tagout Procedures

Machine: Cyclone Feed Pump Plant: Wastewater Treatment Plant
 Area: Filter Press Building Updated: 7/9/10

Personal Protective Equipment:

				
Safety Glasses	Steel Toe Shoes	Leather Gloves (as needed)	Nitrile Gloves (as needed)	




SAFE OPERATING PROCEDURES:

1. Always Lock, Tag, and Try to control hazardous energy sources prior to performing maintenance or service on this machine, when removing or bypassing a guard, and/or under any circumstance where the unexpected start-up or energization of the equipment could cause bodily harm.	2. This machine can be turned off by the cannibal system computer, but shall be locked out at breaker.
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LOCKOUT PROCEDURE:


(Use this procedure before any servicing or maintenance activities are performed where the expected energization, start up, or release of stored energy may cause injury. (i.e. repairs, set-up, clearing parts, etc.)

Lock Out/Tag Out Equipment Needed:

					
Lock	Tag	Hasp			

Before Servicing or Maintenance:

1. Notify affected personnel that you intend to lockout or tagout the equipment.	5. Apply lock and tag on knife switch. *NOTE* Tag shall include date taken out of service, person/persons that took out of service, and work being done.
2. Clear the area and equipment of tools, parts and other materials.	6. Dissipate energy by turning Cyclone Feed Pump knife switch ON, located along north wall 3 feet from pump.
3. Identify Cyclone Feed Pump knife switch on the southeast side of the filter Press Building in the upper left of the control panel.	7. Return Switch to OFF position.
4. De-energize knife switch by turning to OFF position.	

Energy Sources:				
Magnitude:	460V			
Energy Isolation Device & Location:	Control Panel in Filter Press Building			

After Servicing or Maintenance:

1. Verify all controls are "off" or in neutral position.
2. Clear machine or equipment of tools, parts, or people.
3. Make sure all guarding is in place.
4. Notify affected personnel that the machine or equipment will be re-energized.
5. Remove locks, devices, and tags from energy isolation devices.
6. Re-energize or power-up machine by returning energy isolating devices to normal operating position.

Prepared by: _____ Date: 7/9/10

Approvals: _____
