

## **City of Murray** Lockout Tagout Procedures

Machine:	Surface Was	sh Valve 2		Plant:	Water Treatment Plant	
Area:	Filter Buildir	<u>ig</u>	Updated:			
Personal	Protective	e Equipment:				
5	A				7N30 8730 -4- 94-	
Safety	Glasses	Steel Toe Shoes	Nitrile Gloves (as needed)	Lea	ther Gloves (as needed)	

## SAFE OPERATING PROCEDURES:

<ol> <li>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.</li> </ol>	<ol> <li>Ladder may be needed to reach knife disconnect switch.</li> </ol>
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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:

<b>N</b>	CONCEPTION OF THE PARTY OF THE			
Lock	Tag	Hasp		

Lock

4.

Hasp

Be	Before Servicing or Maintenance:				
1	. Notify all affected personnel that you intend to lockout	5. Apply hasp, lock, and tag on knife switch.			
	the equipment.	*NOTE* Tag shall include date taken out of service,			
2	. Clear the area and equipment of tools, parts and other	person/persons that took out of service, and work being			
	materials.	done.			
3	. Identify Surface Wash Valve 2 disconnect switch located	6. Dissipate or release any stored energy by trying to			
	10 feet below the valve on the wall in the pipe gallery.	turn the Surface Wash Valve 2 motor green switch to			
4	. Denergize knife switch by flipping to OFF position.	open located on the face of the valve.			
		7. Return green switch to the CLOSE position.			

Energy Sources:	11				
Magnitude:	110V				
Energy Isolation Device & Location:	Disconnect switch located below valve in gallary				
After Servicing or Maintenance:					
<ol> <li>Verify all controls are "off" or in neutral position.</li> <li>Clear machine or equipment of tools, parts, or people.</li> <li>Make sure all guarding is in place.</li> </ol>		Prepared by	:	Date:	

Approvals:

energized. Remove locks, devices, and tags from energy isolation devices. 5.

Re-energize or power-up machine by returning energy isolating devices to normal operating position. 6.

Notify affected personnel that the machine or equipment will be re-