

## **<u>INSTRUCTIONS</u>** : Please fill out the LOTO equipment information below. Be as <u>specific as possible</u>. Do not leave any blanks. If something doesn't apply, write "N/A".

Descriptio	n of Equipment:	FAMIS Equipment #:	
Building:		Area (Room, Corner, etc.):	
#	LOCKS & TAGS NEEDED	Other Safety Issues (Confined Space, Fall Protection, etc.):	

## SPECIFIC LOTO SYSTEM PROCEDURES

<u>INSTRUCTIONS</u>: Please fill out the chart below with <u>specific</u> LOTO steps in order of how they should be performed. An example has been provided in the 1st line. Please see the "Example Terminology" section on page 2 with additional examples. Attach additional sheets if needed. Please contact Stephen Znamierowski (922-1672) with any

Step #	Source	Device	Location	Method	Check
Example	Electrical 480V	Padlock	Isolation point located beside.	Shutdown at VFD. CP-1 Move E-1 disconnect to off. Lock out.	Attempt restart at CP-1.
	<u> </u>				
Authorized Employee Writing Procedure :				Date:	
Authorized Supervisor Verifying Procedure :			rocedure :	Date:	

## <u>EXAMPLE TERMINOLOGY:</u> Listed below are some examples of common terminology used for filling out the "Specific LOTO System Procedures" chart.

SOURCE Electrical 120V	<b>DEVICE</b> Ball valve device	METHOD Move E-1 disconnect to off. Lock out.	CHECK Attempt restart at CP-1.
Electrical 240V	Breaker lockout device	Unplug E-1. Lock out.	Attempt restart at all Control Panels.
Electrical 480V	Cable device	Move E-1 switch to off. Lock out.	Verify zero voltage reading with meter.
Steam Inlet	Gate valve device	Move E-1 breaker # to off. Lock out.	Verify pressure has bled off.
Steam Outlet	Padlock	Turn W-1 valve to closed position. Lock out. Open bleed valve.	Verify machine is deenergized.
Gas Freon	Quick disconnect device	Turn P-1 valve to closed position. Lock out. Open bleed valve.	Verify pressure has bled off at local gauge.
Gas Natural Gas	Wall switch device	Disconnect P-1 fitting. Lock out.	Verify pressure has bled off at gauge XXX.
Gas Oxygen	Universal plug device	Turn xxx-999 valve to closed position. Lock out. Open bleed valve.	
Gas Nitrogen		Disconnect xxx-999 fitting. Lock out.	
Hydraulic Inlet		Reference Tag # on machine for proper electrical disconnect.	
Hydraulic Outlet Water Inlet Water Outlet Water Suction Water Discharge Kinetic Energy Potential Energy Gravity Thermal Energy Hydraulic Energy			