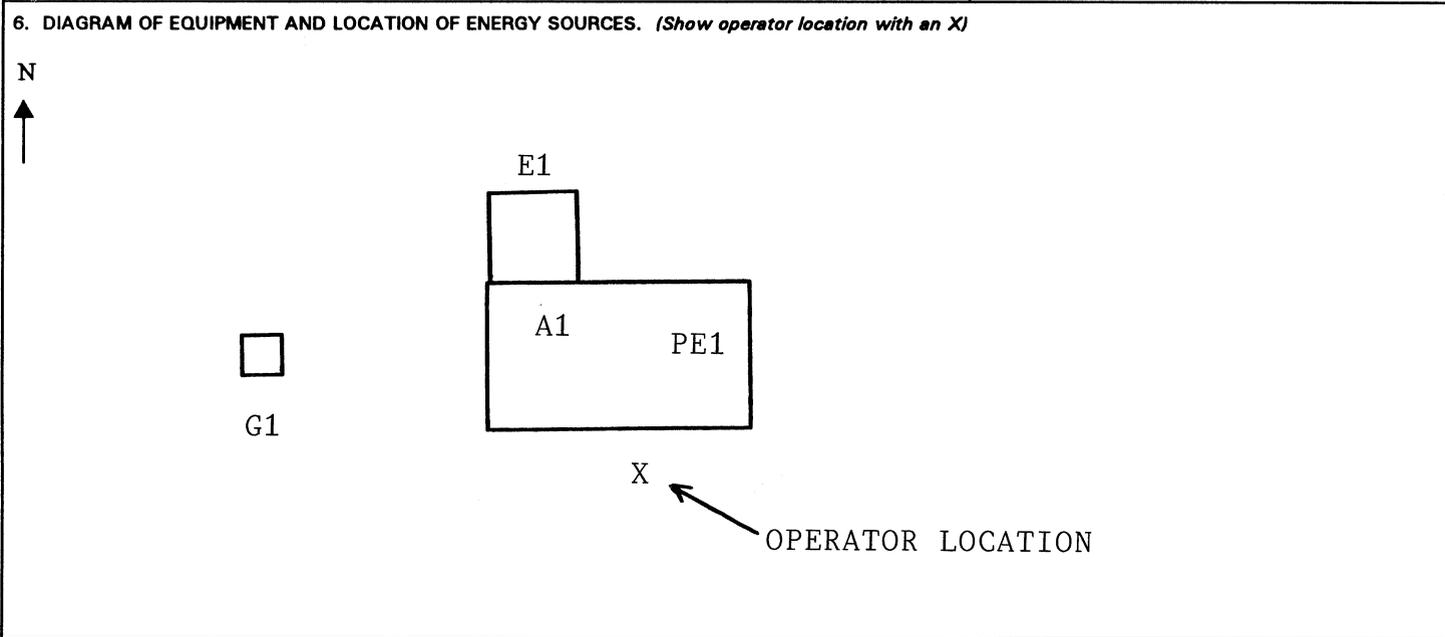


CONTROL OF HAZARDOUS ENERGY PROCEDURE (LOCKOUT/TAGOUT)

1. ORGANIZATION SE	2. EQUIPMENT IDENTIFICATION NUMBER PM2025124122	3. EQUIPMENT NAME CROSSOVER GRINDER
4. NUMBER OF ENERGY SOURCES 4		5. DATE 20010125



7. ADDITIONAL SAFETY MEASURES
AIR VALVE IS 5 FEET OFF THE FLOOR ON THE LEFT REAR CORNER OF THE MACHINE

8. MACHINE SHUT DOWN PROCEDURES

ENERGY SOURCE SYMBOLS:

Electrical	E1, E2, E3	Gravity	GR1, GR2, GR3	Hydraulic	J1, H2, N3	Pressure	P1, P2, P3
Air	A1, A2, A3	Mechanical	ME1, ME2, ME3	Spring	S1, S2, S3		
Gas	G1, G2, G3	Pneumatic	PN1, PN2, PN3	Steam	ST1, ST2, ST3		

ENERGY SOURCE	LOCATION OF ENERGY SOURCE	METHOD OF LOCKOUT	VERIFICATION
ELECTRIC E1	switch on north side	pull disconnect E1, lockout	push motor start button
GAS G1	column to left of grinder	turn valve in line, use chain	bleed line into heat pot
POTENTIAL PE1	grinderhead on swing arm	lower head to base tghen pin	block head indown position
AIR A1	valve comes out of ceiling	shut off valve A1, lockout	open drain line for ram