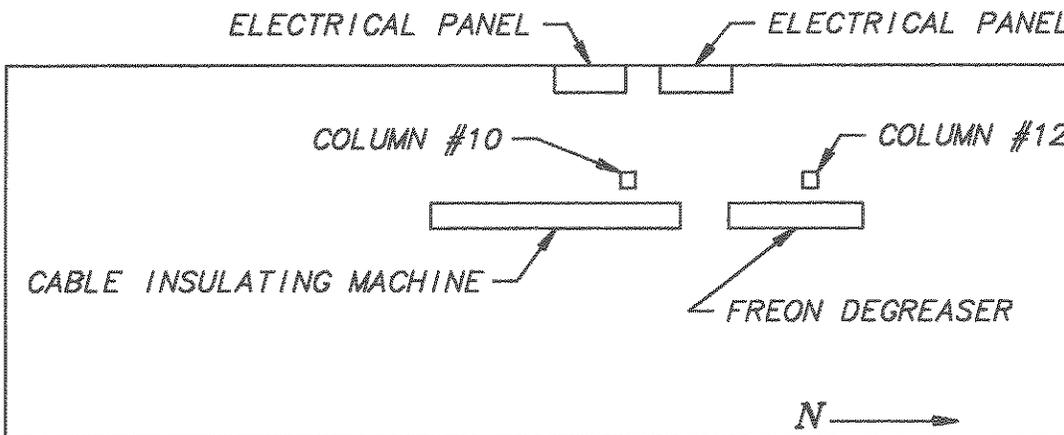


THIS IS TO OUTLINE THE OPERATING PROCEDURES FOR THE CABLE INSULATING MACHINE. ALSO SEE PROCEDURE FOR LUMP DETECTORS, SINE WAVE SPARK TESTER AND FREON DEGREASER.

1. NORMAL STARTUP PROCEDURES: ALL OPERATING SWITCHES WILL BE EITHER IN THE OFF POSITION OR RUN POSITION BEFORE ACTIVATING THE MAIN POWER SWITCH.
2. CABLE INSULATING PROCEDURES: REFER TO THE SPECIFIC PROCEDURE, PRINT AND AND DRAWING THAT OUTLINES THE MATERIALS AND TAPE WRAP (I.E. 2/3 OVERLAP, 1/2 OVERLAP, ETC.) PARAMETERS.
3. NORMAL SHUTDOWN PROCEDURES: ALL OPERATING SWITCHES WILL BE RETURNED TO THE RUN POSITION, THEN SWITCHES WILL BE RETURNED TO THE OFF POSITION.
4. EMERGENCY SHUTDOWN PROCEDURES: UNPLUG POWER CORD AT PILLAR #10 OR DISCONNECT POWER AT ELECTRICAL DISTRIBUTION CABINET, P.P. 1B VII 1, CIRCUITS #26, #28 AND #30. THE DISTRIBUTION PANEL IS LOCATED ON INDUSTRIAL BUILDING #3 WEST WALL, BUILDING CENTER.
5. LOCK-OUT AND TAG PROCEDURES: USE FERMILAB ES&H APPROVED LOCK-OUT AND TAG PROCEDURES AS SPECIFIED IN CHAPTER #5120 OF THE FERMILAB ES&H MANUAL.
6. SAFETY: ALL ROTATING EQUIPMENT WILL BE PROPERLY SHIELDED TO PREVENT INJURY. ALL MOVING EQUIPMENT/PRODUCT WILL BE PROPERLY SHIELDED TO PREVENT INJURY. ALL ELECTRICAL EQUIPMENT INCLUDING SWITCHES AND WIRES WILL BE SHIELDED TO PREVENT ELECTRICAL SHOCK. ALL SHIELD, AFTER MACHINE SET-UP WILL BE IN PLACE DURING OPERATION TO PREVENT INJURY.
7. SPECIAL PRECAUTIONS: AN MSDS WILL BE AVAILABLE AT BOTH THE MACHINE AND THE RIGHT-TO-KNOW STATION FOR ALL ITEMS USED DURING CABLE INSULATION.
8. TRAINING: ALL PERSONNEL WILL RECEIVE DOCUMENTED TRAINING FROM EITHER THE CABLE SUPERVISOR, CREW CHIEF OR THE LEAD CABLE MACHINE OPERATOR. THIS TRAINING WILL INCLUDE PROPER START-UP AND SHUT-DOWN PROCEDURES, REVIEW OF THE MSDS OF MATERIAL USED IN CABLE INSULATING AND OTHER PERTINENT SAFETY CONCERNS.

REV.	DESCRIPTION	ORIGIN	DATE
		APPRO.	DATE



INDUSTRIAL BUILDING #3

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	R. JENSEN	
.XX	.XXX	ANGLES	DRAWN	NWBARTLETT	4/23/92
±	±	±	CHECKED	RKR	4/23/92
1. BREAK ALL SHARP EDGES .02 MAX.			APPROVED	RKR	4/24/92
2. DO NOT SCALE DRAWING.			USED ON		
3. DIMENSIONS BASED UPON ANSI Y14.5M-1992			MATERIAL		
4. MAX. ALL MACH. SURFACES					



FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

**SHORT AND LONG TOOLING
CABLE INSULATING MACHINE
OPERATING PROCEDURE**

SCALE	DRAWING NUMBER	SHEET	REV.
N	0102-ES-301862	1 of 1	
CREATED WITH I-DEAS 5.0		USER NAME: NancyB	