APPENDIX 7-1

PROCEDURE FOR CHANGING WELDING TANKS

When changing Argon and/or Helium tanks (Cylinders) located on welding machines, the following procedure should be used.

Close the tank valve and remove the regulator. Place the cap on top of the tank and remove the safety chain. Squatting slightly from the knees, grasp the tank with both arms, holding the tank tightly to the body. Tilt the tank slightly toward yourself and lift upward, using your legs to lift. Place the empty tank on a tank cart and take to the storage area.

Reverse the procedure to put a new bottle on the welding machine. Open and close the valve slightly to remove any foreign matter before installing the regulator.

Fermilab

TECHNICAL DIVISION MACHINE SHOP'S PROCEDURE FOR CHANGING WELDING TANKS

August 20, 1990

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Rev. 4/2/92
Rev. 1/6/00