

## APPENDIX C

### APPLICABLE CODE REQUIREMENTS

The Department Of Energy and Fermilab have established Environmental, Safety, & Health regulations that apply to all installations and activities at the Laboratory. The magnet system will comply with these ESH requirements provided that it is designed and fabricated according to the following codes:

ASME Boiler and Pressure Vessel Code	Fermilab ESH 5031: Pressure Vessels
ASME Boiler and Pressure Vessel Code, with reduced safety factor	Fermilab ESH 5033: Vacuum Vessels
ASME/ANSI B31 Code Series	Fermilab ESH 5031.1: Pressure Piping
CGA Pamphlet P-1	Fermilab ESH 1020: Fermilab/DOE/OSHA/EPA Relationships
CGA Pamphlet S-1.3	Fermilab ESH 1020: Fermilab/DOE/OSHA/EPA Relationships
ASCE7-88 Building Code Requirements for Minimum Design Loads in Buildings and Other Structures	