

Appendix D
Representative Health and Safety Codes

GENERAL CODES AND STANDARDS

The Whistling Ridge Wind Energy Project will be designed in accordance with (1) federal, state, and local regulations, (2) applicable industrial design codes and standards, and (3) applicable design standards which apply to the systems used. Table D-1 lists representative codes/standards and organizations which list standards to be considered in the design of the proposed facility. The most current codes approved by the local authority shall be used as the design basis of this project.

**TABLE D-1
GENERAL CODES/STANDARDS**

Subject	Code/Standard
Piping	-ANSI/ASME B31.1 -National Plumbing Code ASA-A80.8
Structural/Civil Design	-American Institute of Steel Construction (AISC) -American Concrete Institute (ACI) -American Society of Civil Engineers (ASCE) -American Society of Mechanical Engineers (ASME) -American National Standards Institute (ANSI) -American Society for Testing and Materials (ASTM) -Occupational Safety and Health Administration (OSHA) -National Institute for Occupational Safety and Health (NIOSH) -Americans with Disabilities Act (ADA) -Uniform Building Code (HBC)
Electrical Design, Furnishing	-Institute of Electrical and Electronic and Installation Engineers (IEEE) -National Electric Code (NEC) -National Electric Safety Code (NESC) -National Electrical Manufacturers Association (NEMA) -Underwriters Laboratory (UL)
Fire Protection	-Uniform Fire Code -National Fire Protection Association (NFPA)
HVAC	-American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
Instrumentation	-Instrument Society of America (ISA) -Scientific Apparatus Manufacturers Association (SAMA)