This is a partial compendium of codes, standards, and other documents referenced this chapter.

ASME

1. ASME Boiler and Pressure Vessel Sections
   - Section I – Rules for Construction of Power Boilers
   - Section II Materials, Part A – Ferrous Material Specifications
   - Section II Materials, Part B – Nonferrous Material Specifications
   - Section II Materials, Part C – Specifications for Welding Rods, Electrodes, and Filler Metals
   - Section II Materials, Part D – Properties (Customary and Metric)
   - Section III – Rules for Construction of Nuclear Facility Components NCA General Requirements for Division 1 and 2.
   - Section III, Division 1 – Rules for Construction of Nuclear Facility Components
   - Section III, Division 2 – Rules for construction of Nuclear Facility Components (Code for concrete containments)
   - Section III, Division 3 – Rules for Construction of Nuclear Facility Components (containments for transportation and storage of spent nuclear fuel and high level radioactive material and waste)
   - Section IV – Rules for Construction of Heating Boilers
   - Section V – Nondestructive Examination
   - Section VI - Recommended rules for the care and operation of heating Boilers
   - Section VII – Recommended guidelines for the care of power boilers
   - Section VIII, Division 1 – Rules for construction of pressure vessels
   - Section VIII Division 2 – Alternative rules for construction of pressure vessels
   - Section VIII, Division 3 – Alternative rules for construction of high pressure vessels (10,000 psig or greater)
   - Section IX – Qualification standard for welding and brazing procedures, welders, brazers, and welding and brazing operators
   - Section X – Fiber-reinforced plastic pressure vessels
   - Section XI – Rules for in-service inspection of nuclear power plant components
   - Section XII - Rules for construction and continued service of transport tanks

2. ASME B31 Piping Codes – see ESM Chapter 17 Section ASME-1

3. Other ASME standards relevant to pressure systems and inspection
   - ASME A13.1 – Scheme for the identification of piping systems
   - ASME B16.5 – Piping Flanges/Fittings
   - ASME B36.10M – Welded and Seamless Wrought Steel Pipe
   - ASME B36.19M – Stainless Steel Pipe
   - ASME CSD-1 – Controls and Safety devices for automatically fired boilers
   - ASME HPS – High Pressure Systems
   - ASME PCC-1 – Guidelines for pressure boundary bolted flange joint assembly
   - ASME PTC-1 – Performance Test Codes
   - ASME PTC 25 – Performance Test Code – Pressure Relief Devices
   - ASME PTCPM – Performance monitoring guidelines for steam power plants
ASME QAI-1 – Qualifications for Authorized Inspection (Authorized Inspection Agencies)  

American Petroleum Institute  
API 510 – Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration  
API 521 – Pressure-relieving and Depressuring Systems  

API 579 – Fitness for Service  
API RP 580 – Risk-Based Inspection  

ASTM International  
ASTM G88 – Guide for Designing Systems for Oxygen Service  

ASTM G 93 – Standard Practice for Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments  
ASTM G128 – Guide for Control of Hazards and Risks in Oxygen Enriched Systems  

Code of Federal Regulations  
TITLE 49—Transportation, Subtitle B--Other Regulations Relating to Transportation, Chapter I--Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Subchapter D--Pipeline Safety  
Part 190--Pipeline Safety Programs and Rulemaking Procedures  
Part 191--Transportation of Natural and Other Gas by Pipeline; Annual Reports, Incident Reports, and Safety-Related Condition Reports  
Part 192--Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards  
Part 193--Liquefied Natural Gas Facilities: Federal Safety Standards  
Part 195--Transportation of Hazardous Liquids by Pipeline  
Part 199--Drug and Alcohol Testing  

Department of Energy  
DOE O 460.1C, Packaging and Transportation Safety [pipeline safety requirements; all transportation of hazardous materials by pipeline must be conducted in accordance with 49 CFR Parts 190-193, 195, and 199.]

LANL Conduct of Engineering
Administrative Procedures website (internal): https://coe.lanl.gov/APs/default.aspx
LANL Engineering Standards: http://enstandards.lanl.gov/

National Fire Protection Association
NFPA 54 – National Fuel Gas Code

New Mexico Administrative Code
NMAC 14.9.4.25, (Housing and Construction, Mechanical Codes, Boilers) issued by the Construction Industries Division of the Regulation and Licensing Department
NMAC Title 18 Part 60 (Transportation and Highways, Pipeline Construction and Maintenance) issued by the New Mexico Public Regulation Commission.

Occupational Safety and Health Standards (29 CFR 1910)
1910.253 Occupational Safety and Health Standards, Welding, Cutting, and Brazing, Oxygen-fuel gas welding and cutting.