

NEBRASKA ADMINISTRATIVE CODE

TITLE 229 - DEPARTMENT OF LABOR

CHAPTER 18 - SAFETY APPLIANCES

001. This chapter is adopted pursuant to *Neb. Rev. Stat. §48-727*.
002. No person shall attempt to remove or do any work on any safety device or appliance as prescribed by these rules and regulations while the device or appliance is subject to pressure, with the possible exception of online setting of safety valves relieving pressure, which shall be done by qualified personnel in accordance with ASME PTC-25.
003. Should any of these safety devices or appliances be removed for repair during an outage of a boiler or pressure vessel, they must be reinstalled and documented to be in proper working order before the object is again placed in service.
004. No person shall alter any safety or safety relief valves or pressure relief devices in any manner in order to maintain a working pressure in a boiler or pressure vessel that is in excess of that stated on the Certificate of Inspection.
005. Any and all repairs or maintenance performed on safety valves, relief valves or safety relief valves shall be performed by a National Board Accredited "VR" stamp holder and shall comply with the rules for repair as defined in 229 NAC 15.
006. All safety or safety relief valves or pressure relief devices shall have a discharge pipe installed and is directed to a floor drain or other suitable and safe point of discharge. Such discharge piping shall be made of a metal or metal alloy that is capable of withstanding the forces, pressure, and temperature that exist when the valve to which it is attached is open. There shall be no restriction in the discharge piping and the discharge piping shall be the same size or larger than the discharge opening of the valve to which it is attached. If there are more than 270 degrees of bends in the in the discharge piping the pipe size shall be increased by 50% to accommodate for such restriction.
007. When a remote, emergency shut-down switch (ESS) is required by ASME CSD-1 or the NBIC, it shall be located within 50 feet of the boiler. When more than one boiler is installed in a room, a single ESS shall be installed that, when activated, shall shut down the fuel or energy supply to each boiler installed in the room.