CSD Case 2
Alternate requirements for Low Fuel Pressure
Supervision – CSD-1

Inquiry: Under what conditions may the low-gas pressure switch be located downstream of the safety shutoff valve(s)?

Reply: It is the opinion of the Committee that the location of low-gas pressure switch as noted in CF-162 (c) may be located downstream of the safety shutoff valve(s) provided the following requirements are met:

a) Before the end of the main burner flame establishing period, the low-gas pressure switch shall function to cause safety shutdown and lockout before the manifold gas pressure is less than:
   1) the boiler/burner manufacturer’s specified low gas-pressure switch setting for the listed boilers, or
   2) 50% of the boiler/burner’s main manifold gas pressure if the setting is not specified

b) The manufacturer shall include the statement “Constructed according to CSD-1 Case ______.” on the front page of the Manufacturer’s / Installing Contractor’s Report (CG-500) for ASME CSD-1 noted in Appendix C of CSD-1.

c) All other requirements of CSD-1 shall be met.