Code Case OMN-21
Alternative Requirements for Adjusting Hydraulic Parameters to Specified Reference Points

Inquiry: What alternatives to the requirements of paras. ISTB 5.2.1, ISTB 5.2.2, and ISTB 5.2.3 in the 1995 Edition, 1996 Addenda, and paras. ISTB-5121, ISTB-5122, ISTB-5123, ISTB-5221, ISTB-5222, ISTB-5223, ISTB-5321, ISTB-5322, and ISTB-5323 in the 1998 Edition through the 2009 Edition, 2011 Addenda may be used when it is impractical to operate a pump at a specified reference point and adjust the resistance of the system to a specified reference point for flow rate, differential pressure, or discharge pressure?

Reply: It is the opinion of the Committee that when it is impractical to operate a pump at a specified reference point and adjust the resistance of the system to a specified reference point for flow rate, differential pressure, or discharge pressure, the pump may be operated as close as practical to the specified reference point with the following requirements: The Owner shall adjust the system resistance to as close as practical to the specified reference point where the variance from the reference point does not exceed +2% or −1% of the reference point when the reference point is flow rate, or +1% or −2% of the reference point when the reference point is differential pressure or discharge pressure.

Applicability: See Applicability Index