Code Case OMN-8
Alternative Rules for Preservice and Inservice Testing of Power-Operated Valves That Are Used for System Control and Have a Safety Function Per OM-10, ISTC-1.1, or ISTA-1100

**Inquiry:** What alternative requirements to those of ASME/ANSI OMa-1988, Part 10, para. 4.2 through OM Code-2004, article ISTC-5100 may be used for power-operated control valves that have only a fail-safe safety function?

**Reply:** It is the opinion of the Committee that for power-operated control valves that have only a fail-safe safety function, the requirements for valve stroke-time measurement testing, the associated requirements for stroke test acceptance criteria, and the associated resulting requirements for stroke-time testing corrective actions need not be met. All other requirements applicable for these valves shall be met. If a valve fails to exhibit the required change of obturator position during the exercise test, the valve shall immediately be declared inoperative and corrective actions initiated. Any abnormality or erratic action observed during exercise testing of these power-operated control valves shall be recorded in the record of tests, and an evaluation shall be made regarding the need for corrective action.

**Applicability:** See Applicability Index.