

FISCAL YEAR 2010 LONG-TERM INDUSTRY TREND RESULTS

The staff of the U.S. Nuclear Regulatory Commission did not observe any statistically significant adverse trends in the Industry Trends Program performance indicator data from the most recent 10 years (fiscal years 2001–2010), as indicated by the figures below.

Automatic Scrams While Critical

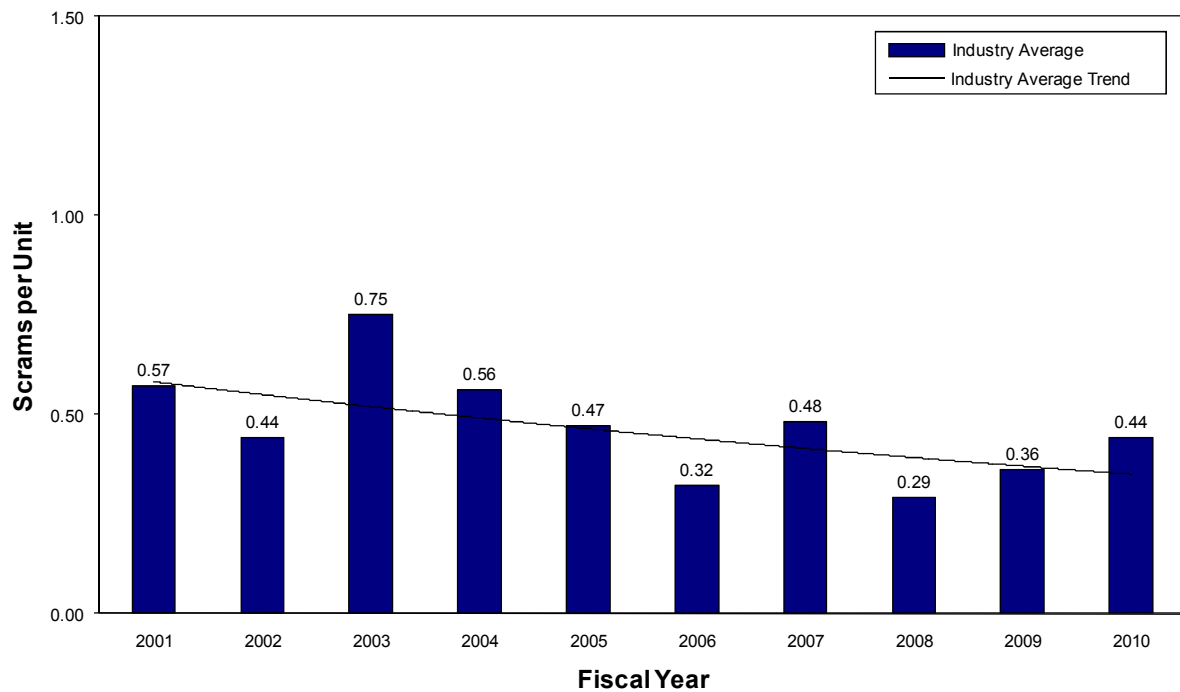


Figure 1 Automatic scrams while critical

Safety System Actuations

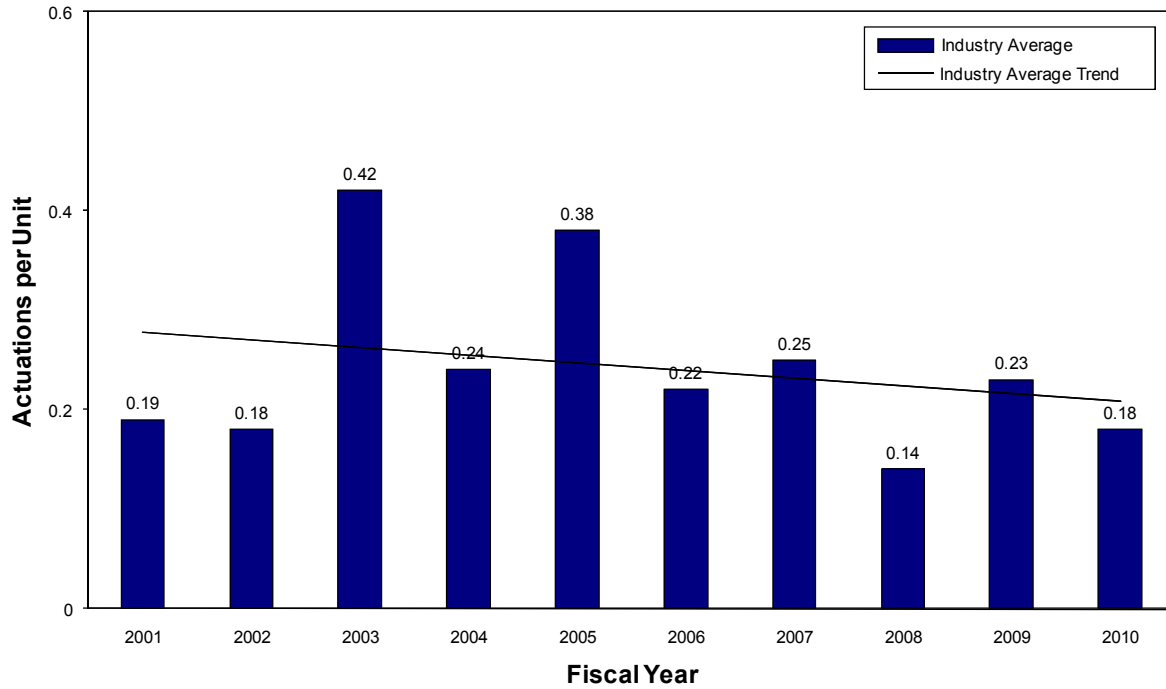


Figure 2 Safety system actuations

Significant Events

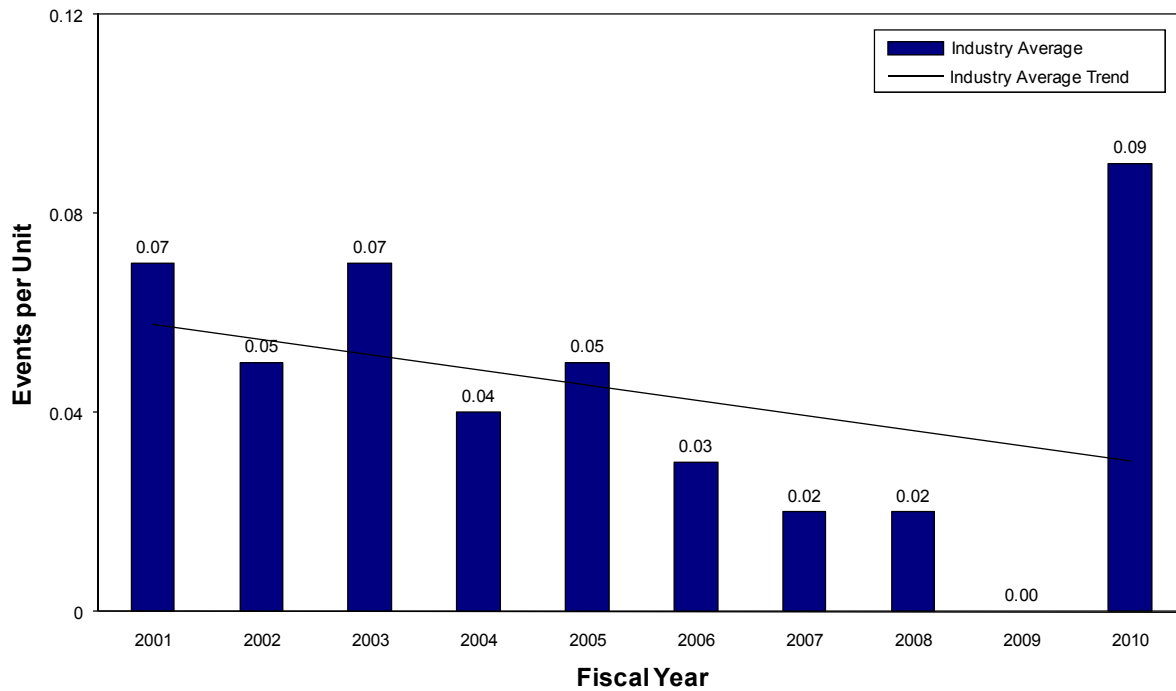


Figure 3 Significant events

Safety System Failures

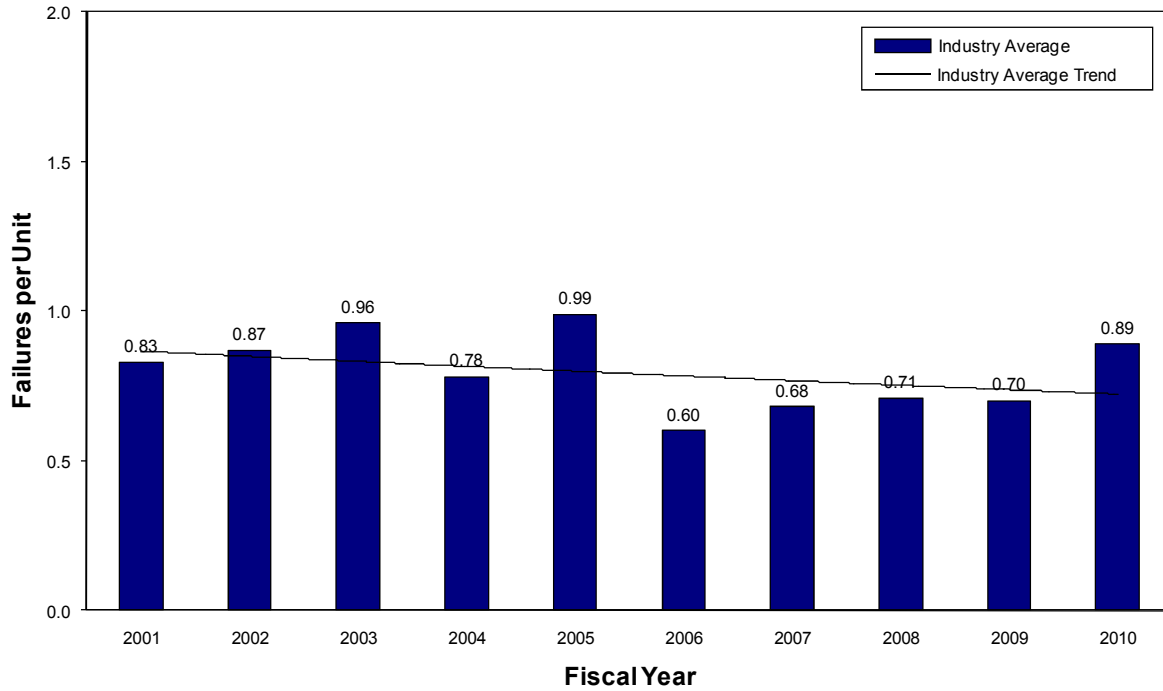


Figure 4 Safety system failures

Forced Outage Rate (%)

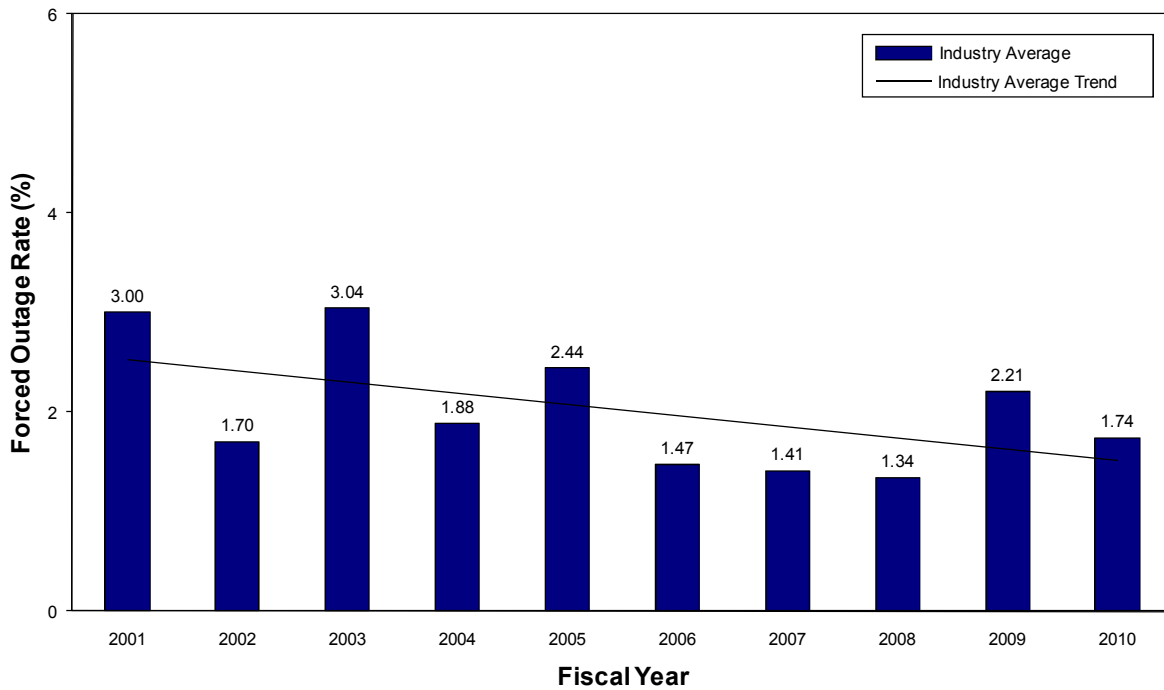


Figure 5 Forced outage rate

Equipment Forced Outages/1000 Commercial Critical Hours

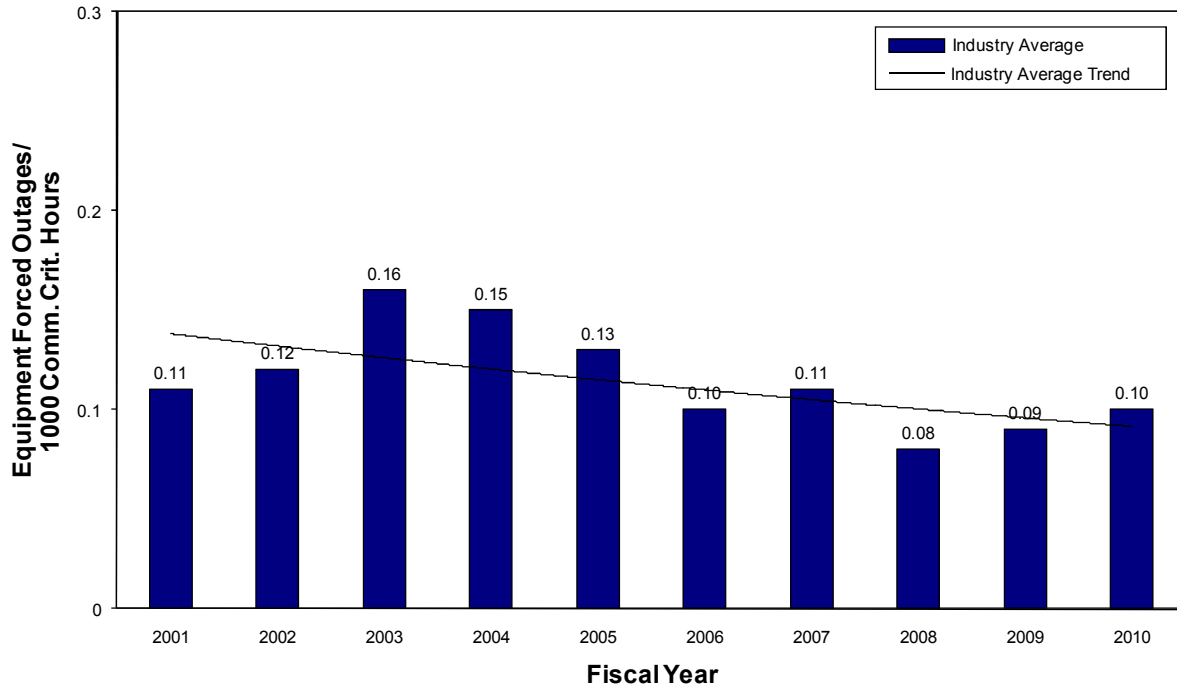


Figure 6 Equipment forced outages per 1,000 commercial critical hours

Collective Radiation Exposure

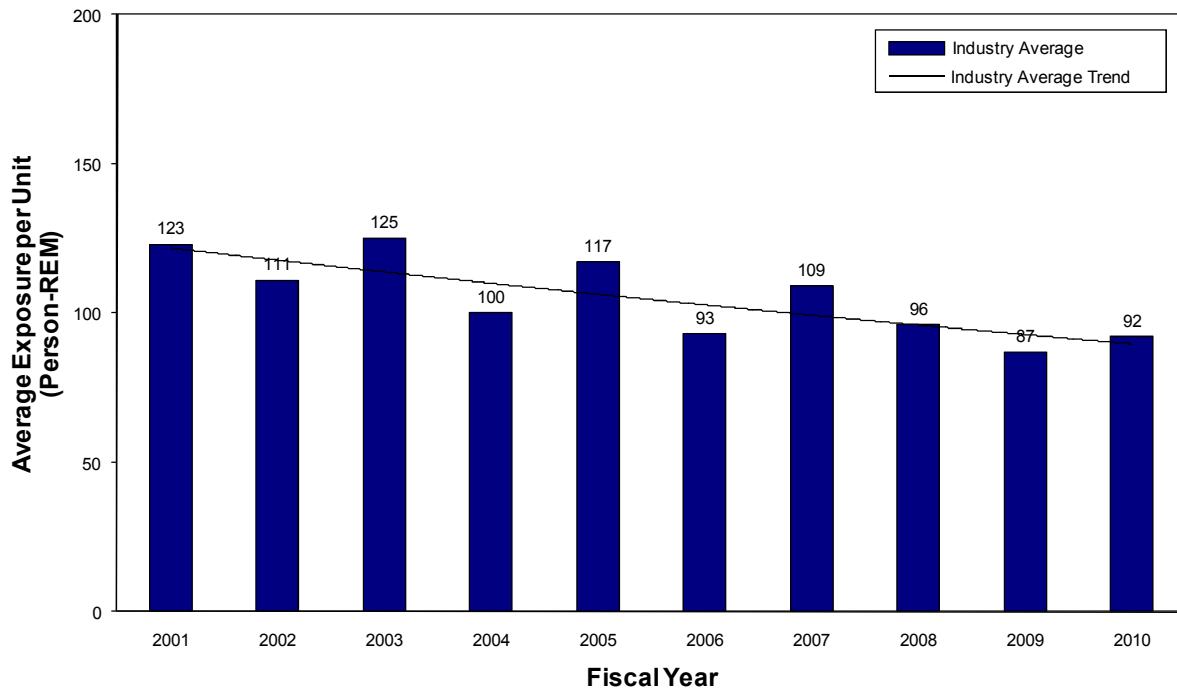


Figure 7 Collective radiation exposure

Unplanned Power Changes

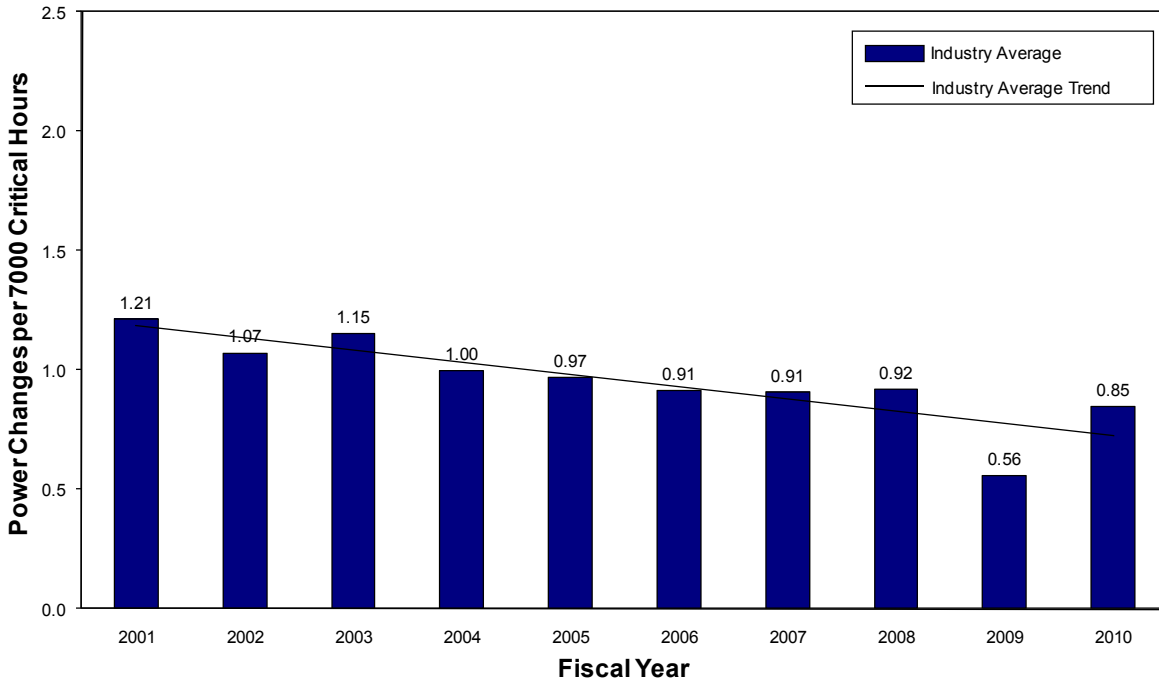


Figure 8 Unplanned power changes

Reactor Coolant System Activity

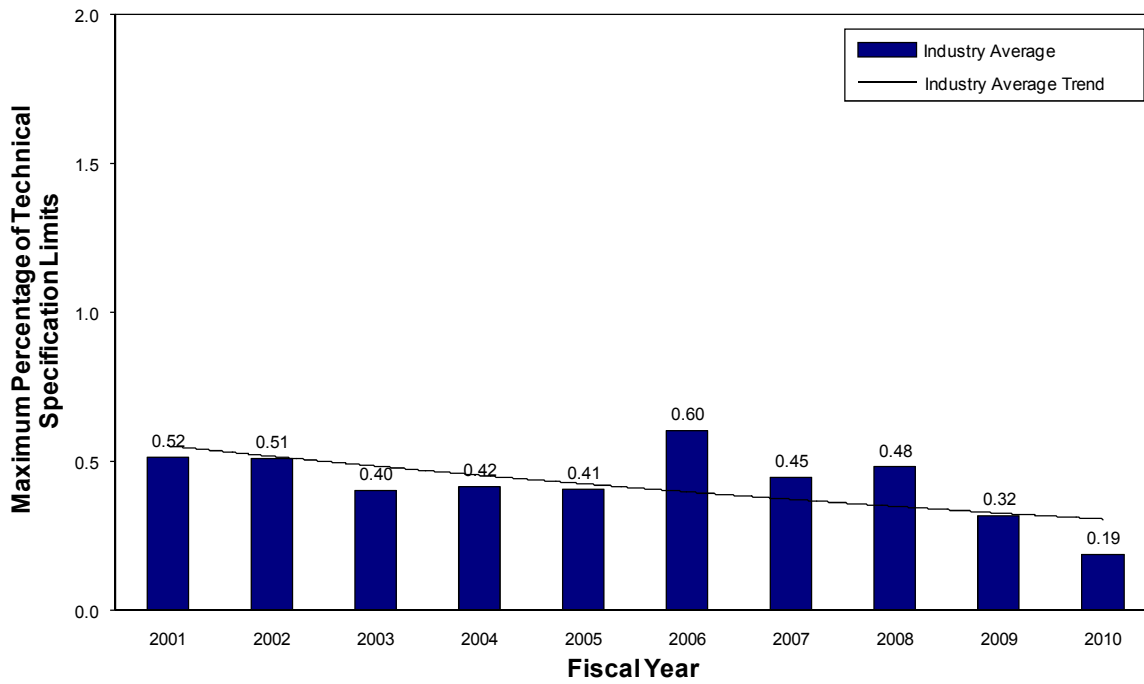


Figure 9 Reactor coolant system activity

Reactor Coolant System Leakage

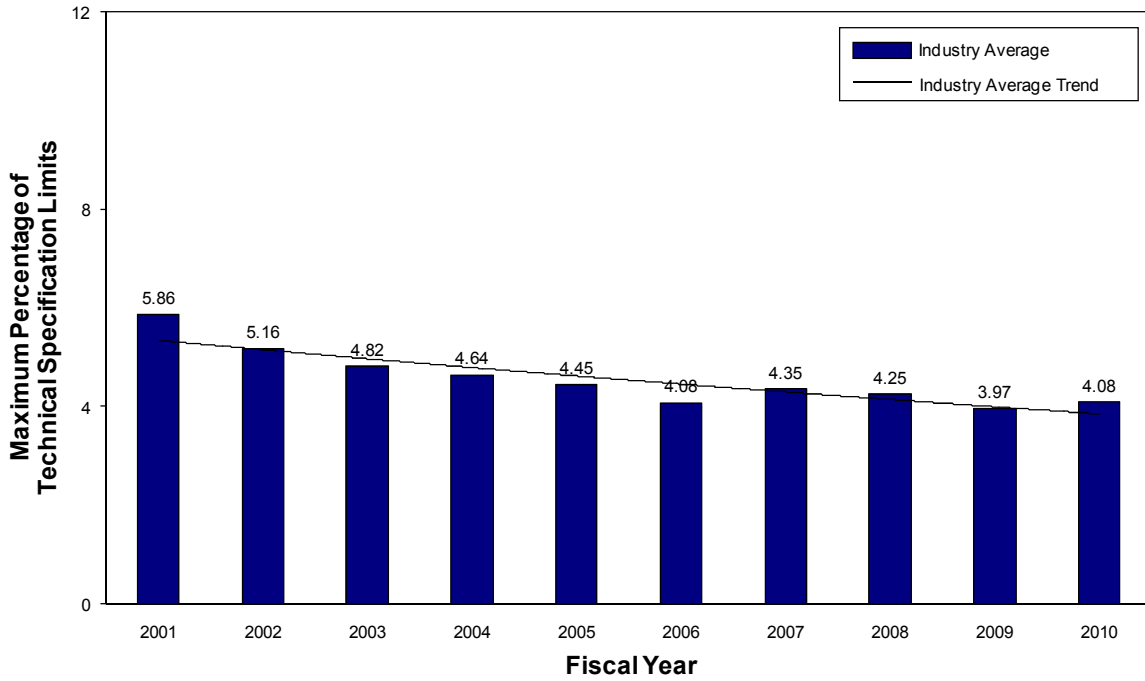


Figure 10 Reactor coolant system leakage

Drill/Exercise Performance

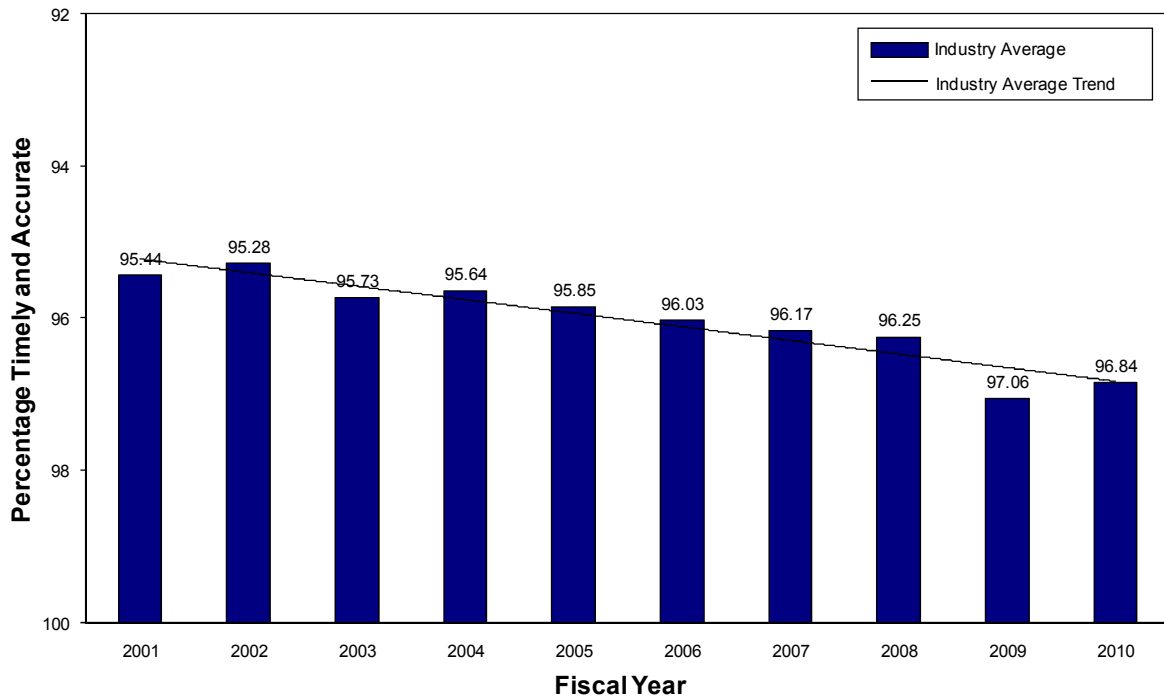


Figure 11 Drill/exercise performance

ERO Drill Participation

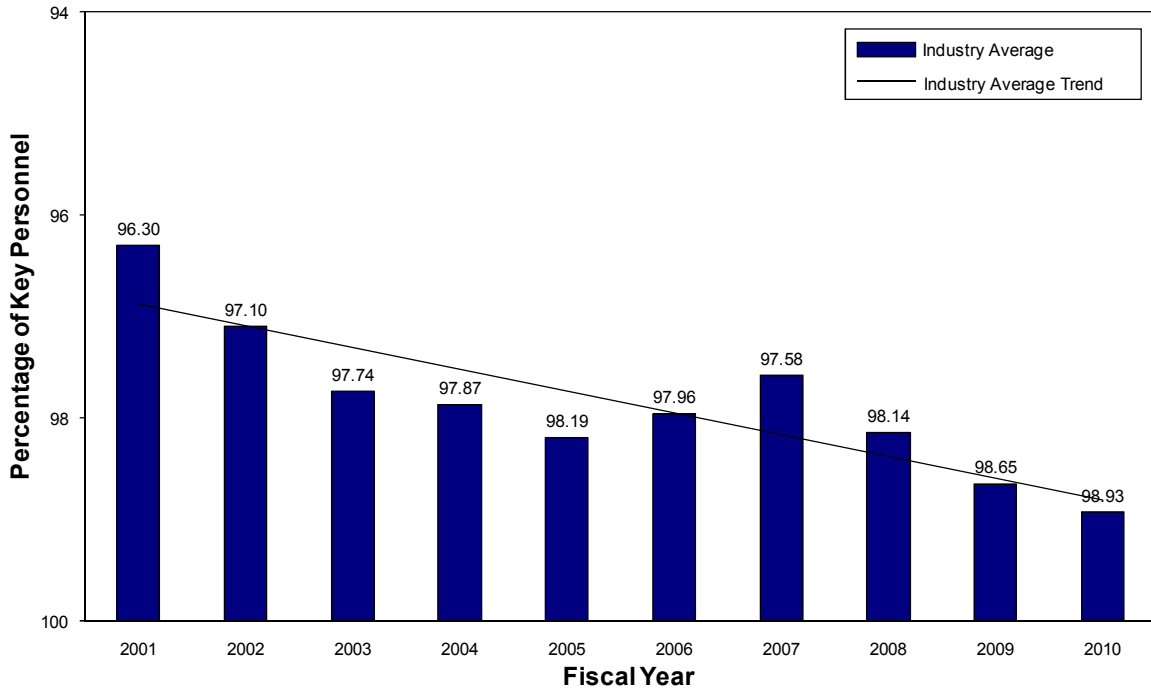


Figure 12 Emergency response organization drill participation

Alert and Notification System Reliability

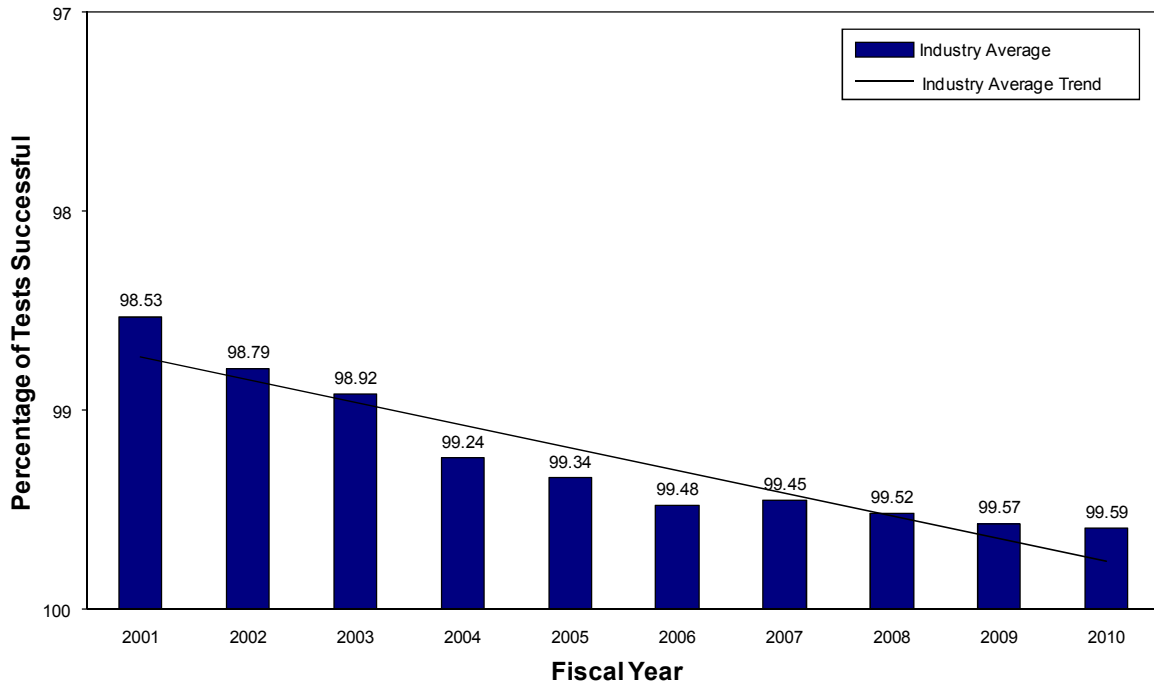


Figure 13 Alert and notification system reliability

Accident Sequence Precursors

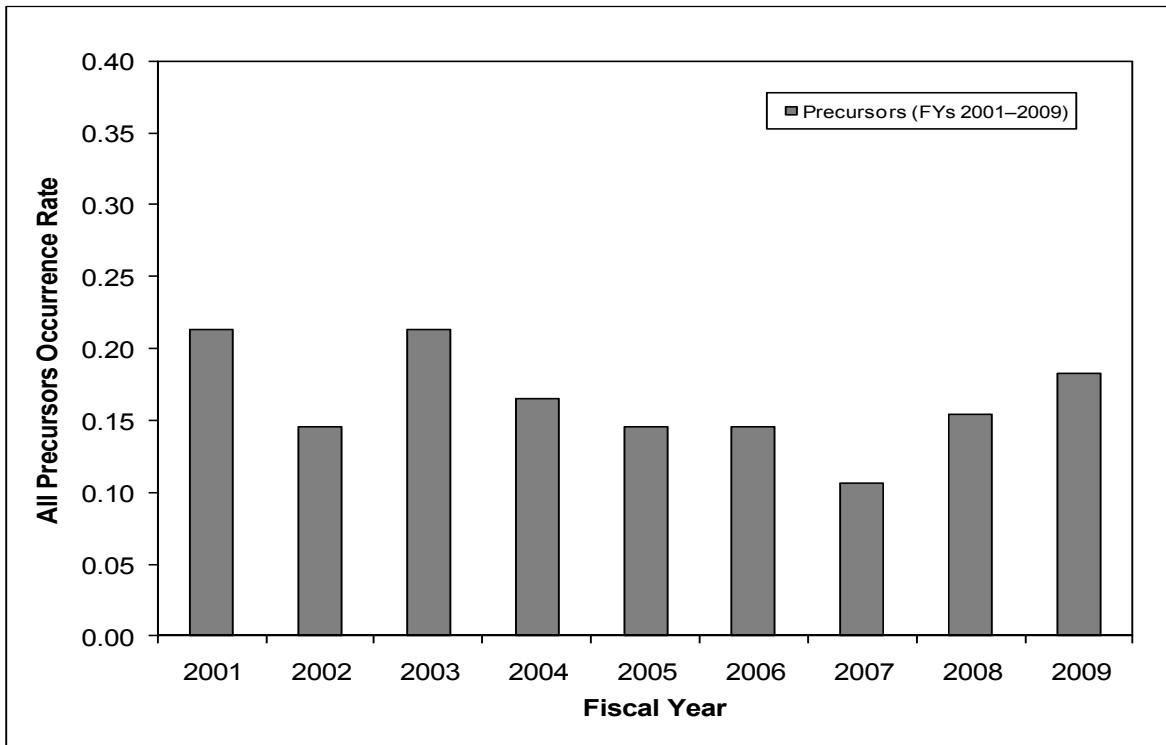


Figure 14 Accident sequence precursors