

FISCAL YEAR 2008 LONG-TERM INDUSTRY TRENDS RESULTS

No statistically significant adverse trends were observed in the Industry Trends Program performance indicator data from the most recent 10 years (fiscal year (FY) 1999 to FY 2008) as indicated by the following graphs.

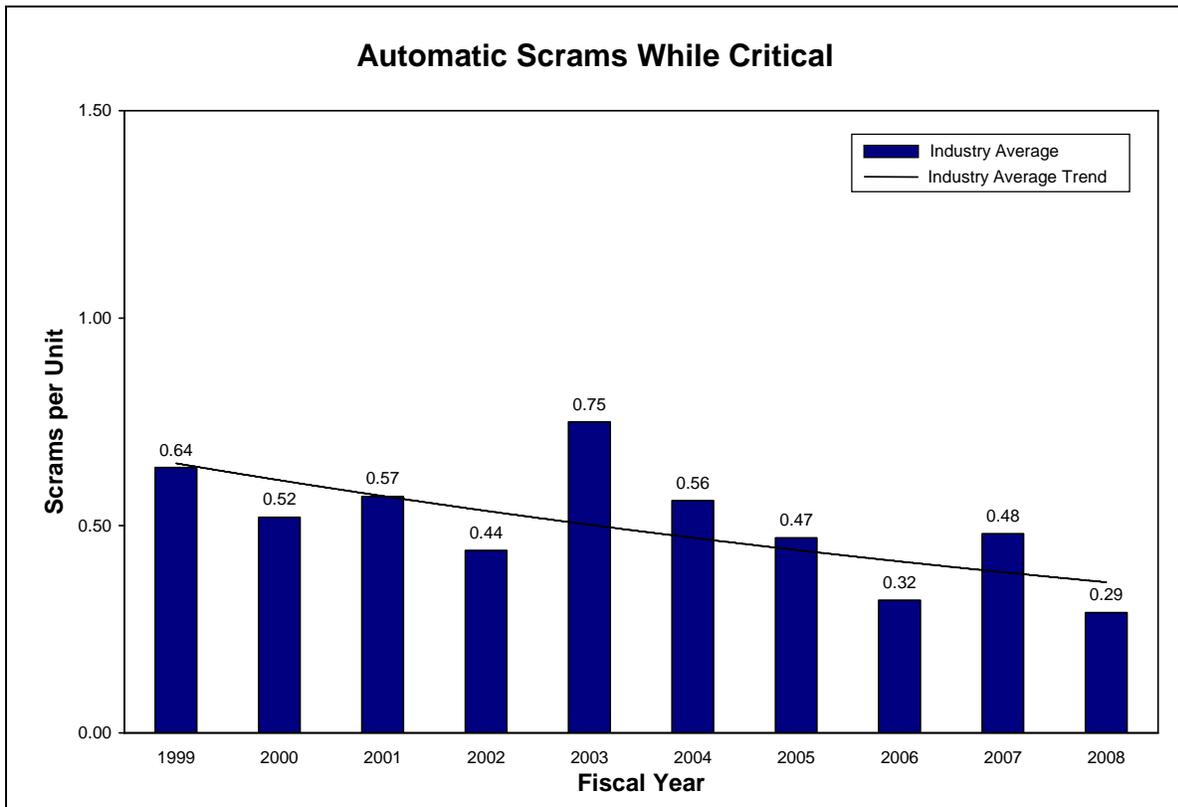


Figure 1. Automatic Scrams While Critical

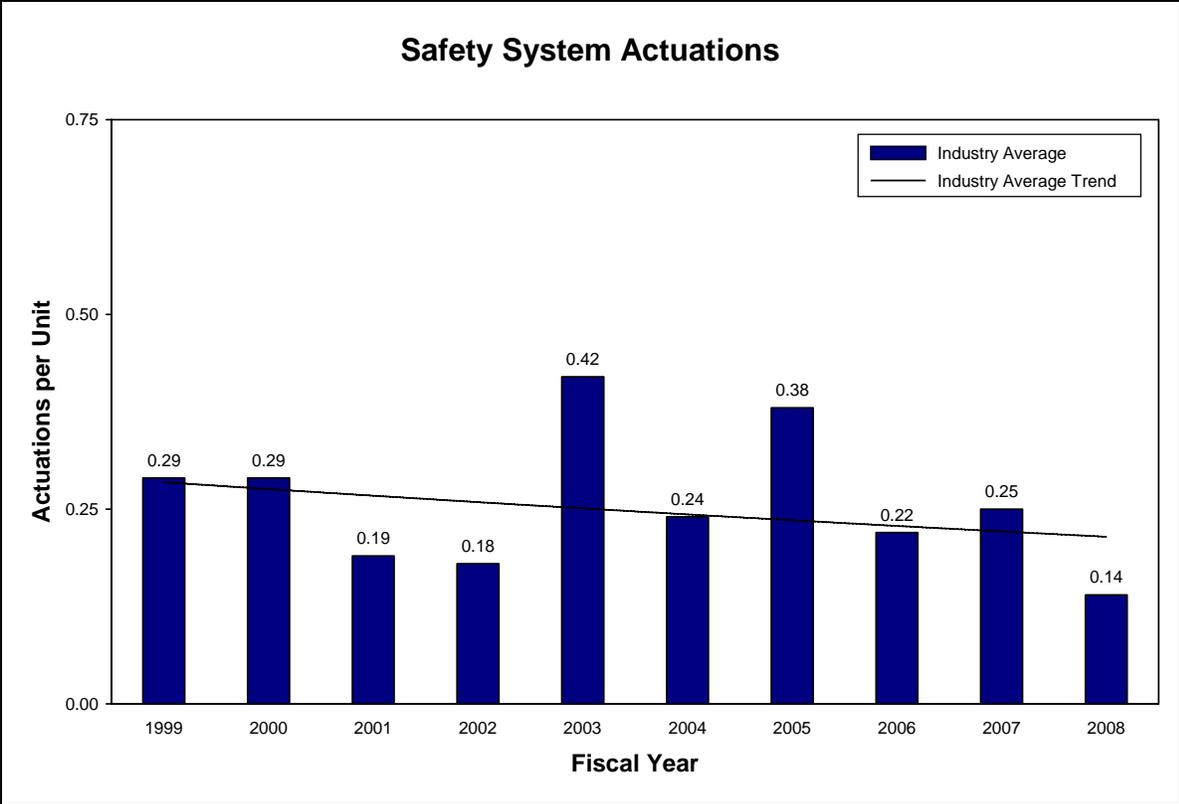


Figure 2. Safety Systems Actuations

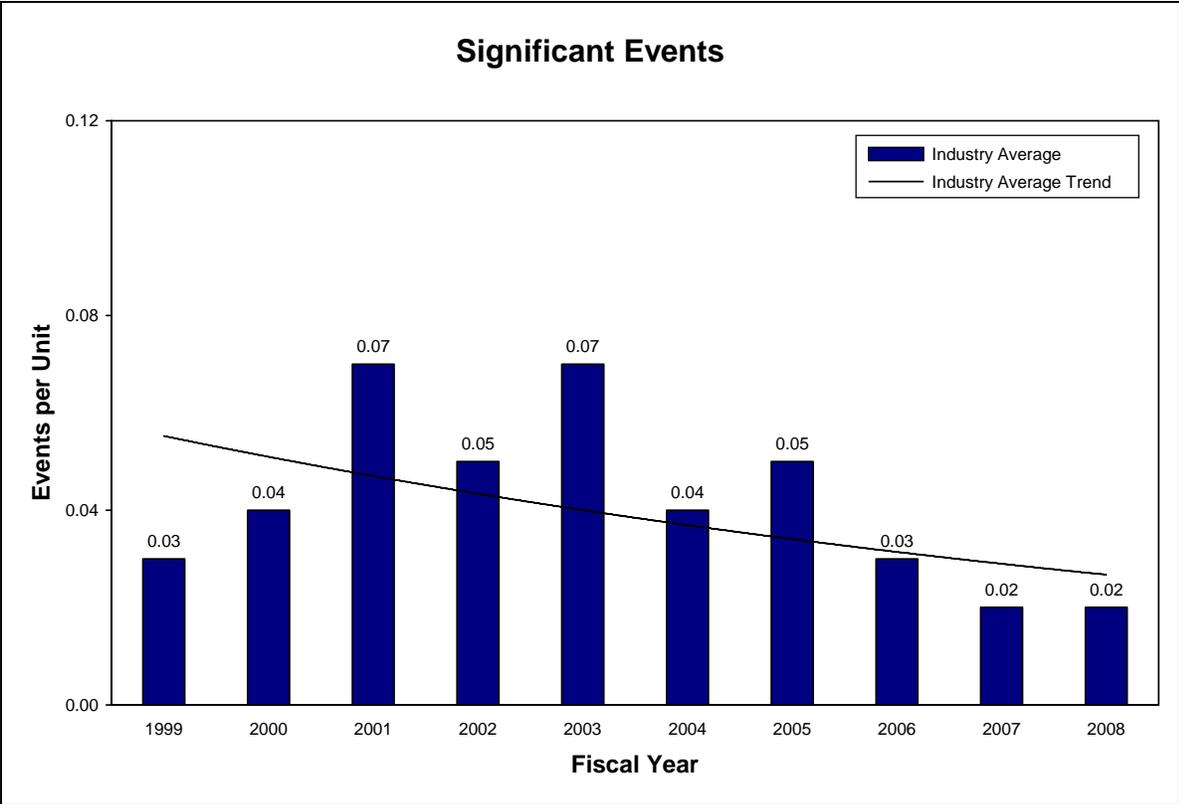


Figure 3. Significant Events

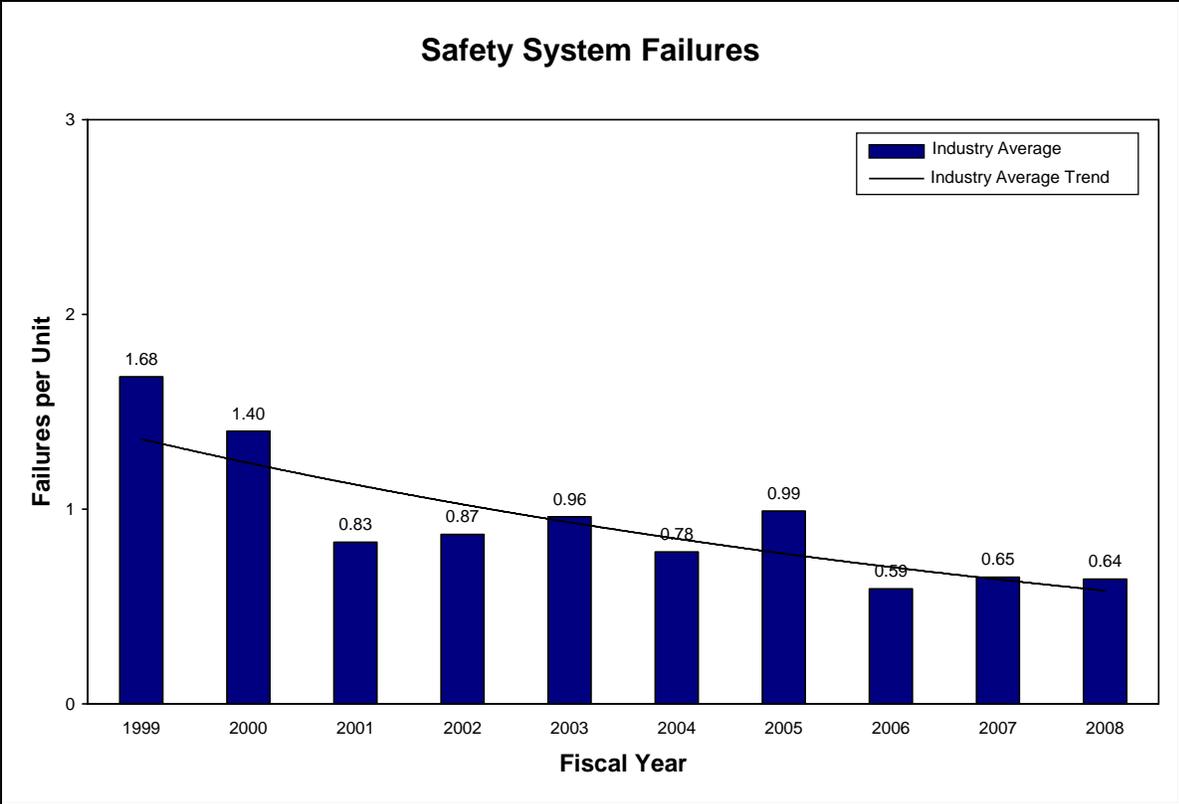


Figure 4. Safety System Failures

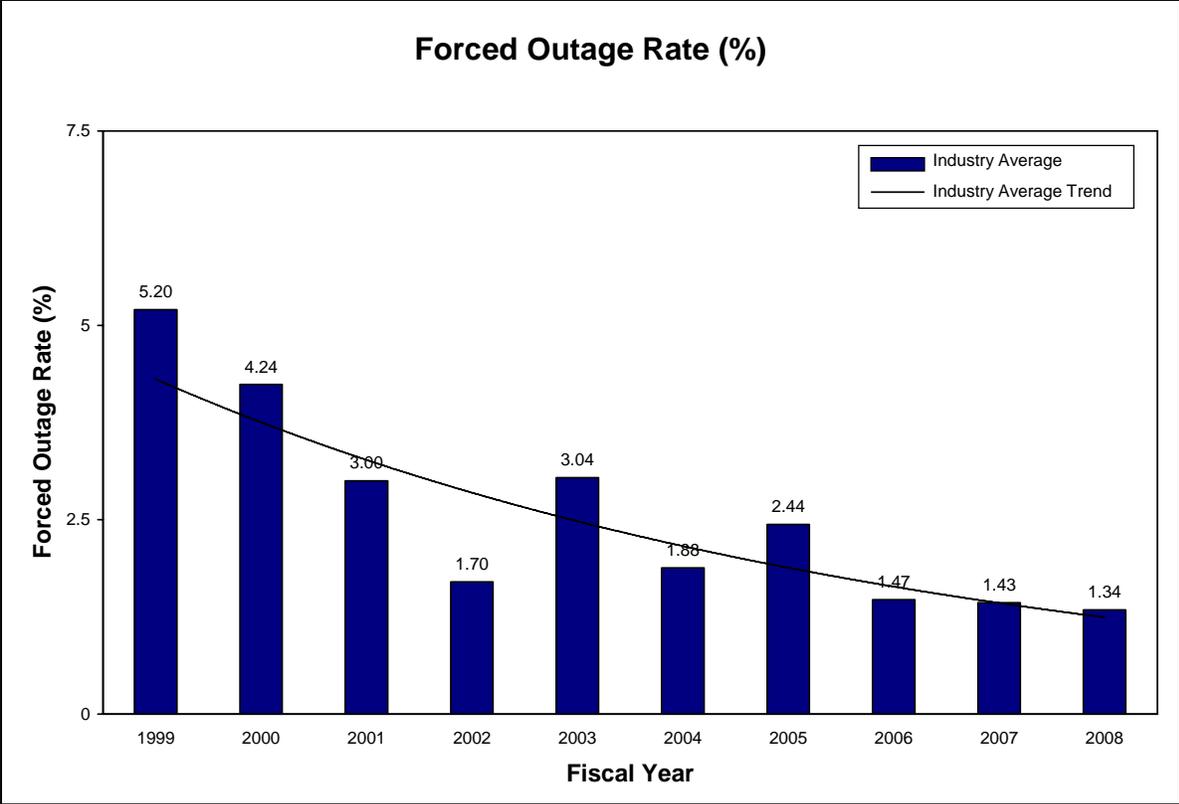


Figure 5. Forced Outage Rate

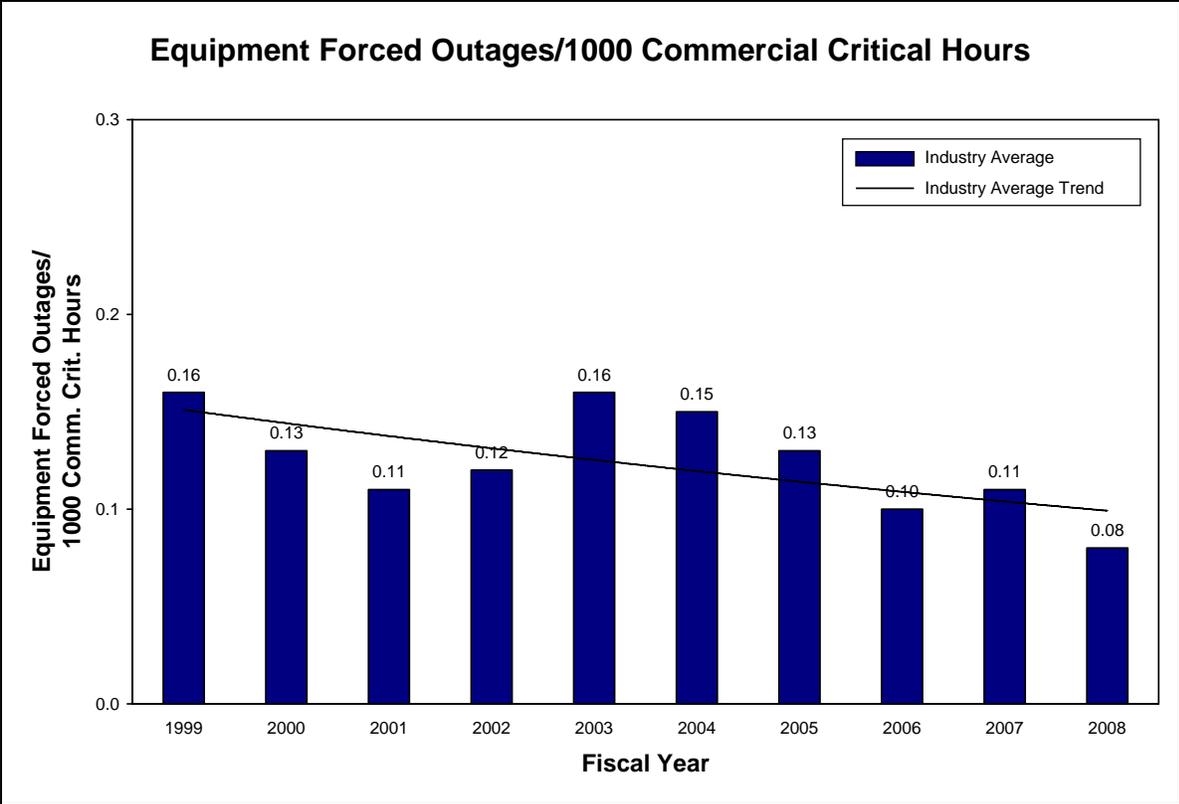


Figure 6. Equipment Forced Outages per 1000 Commercial Critical Hours

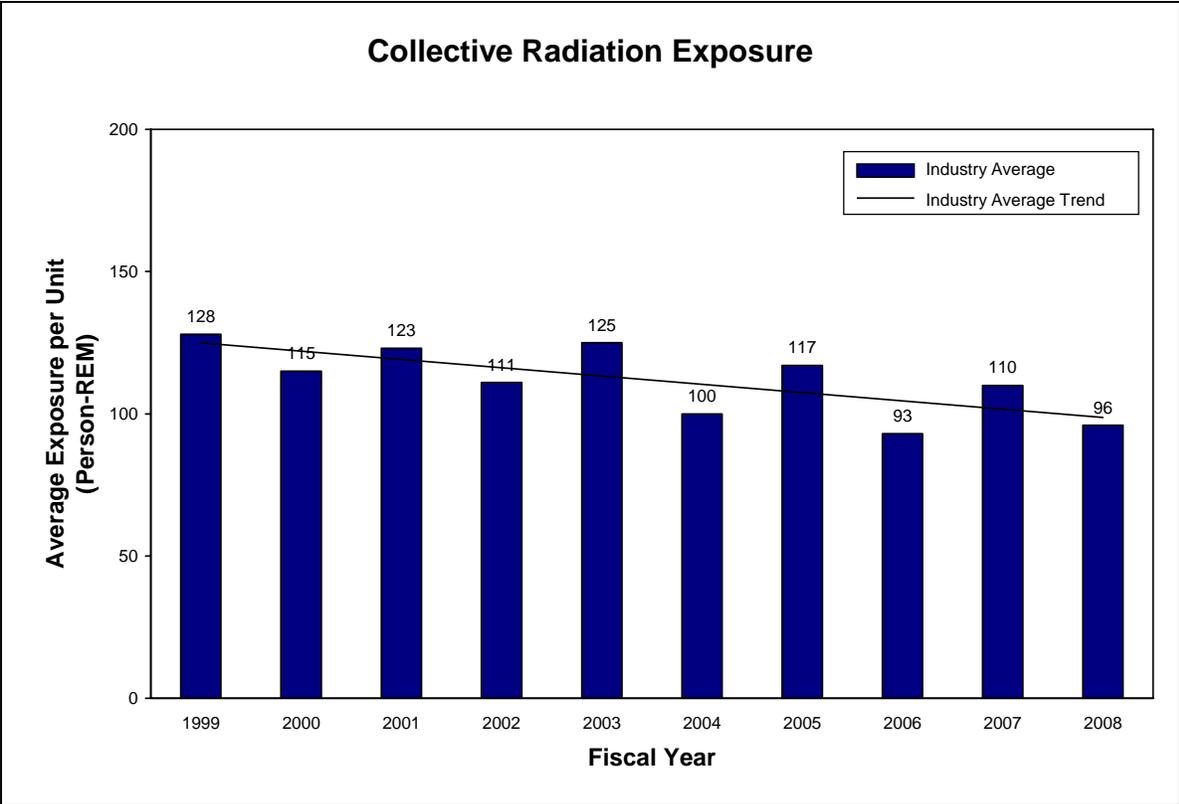


Figure 7. Collective Radiation Exposure

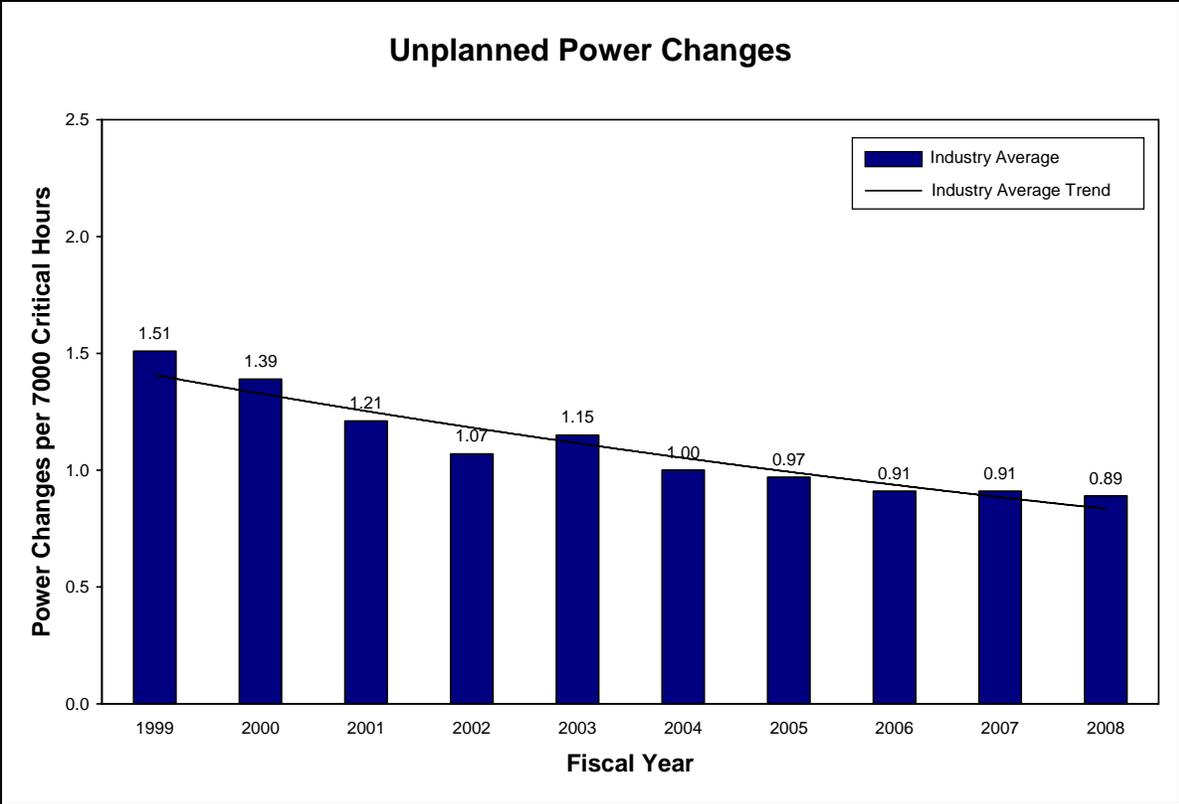


Figure 8. Unplanned Power Changes

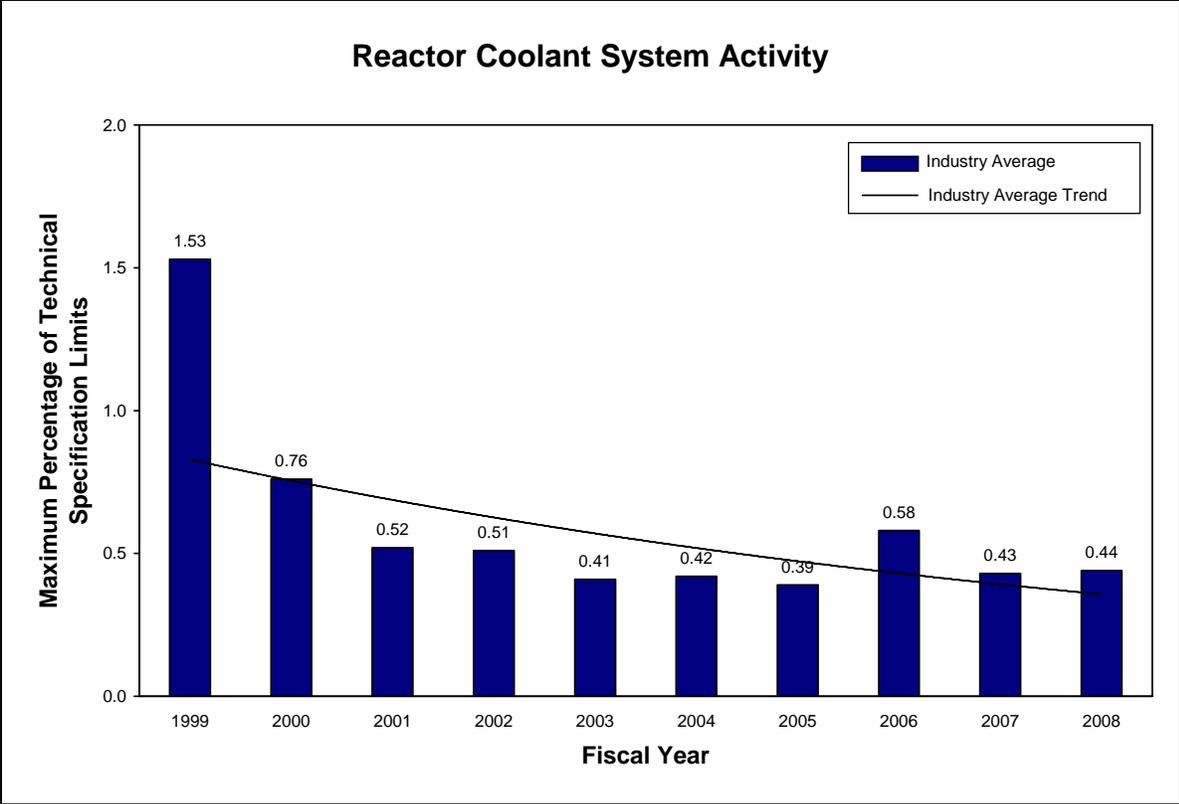


Figure 9. Reactor Coolant System Activity

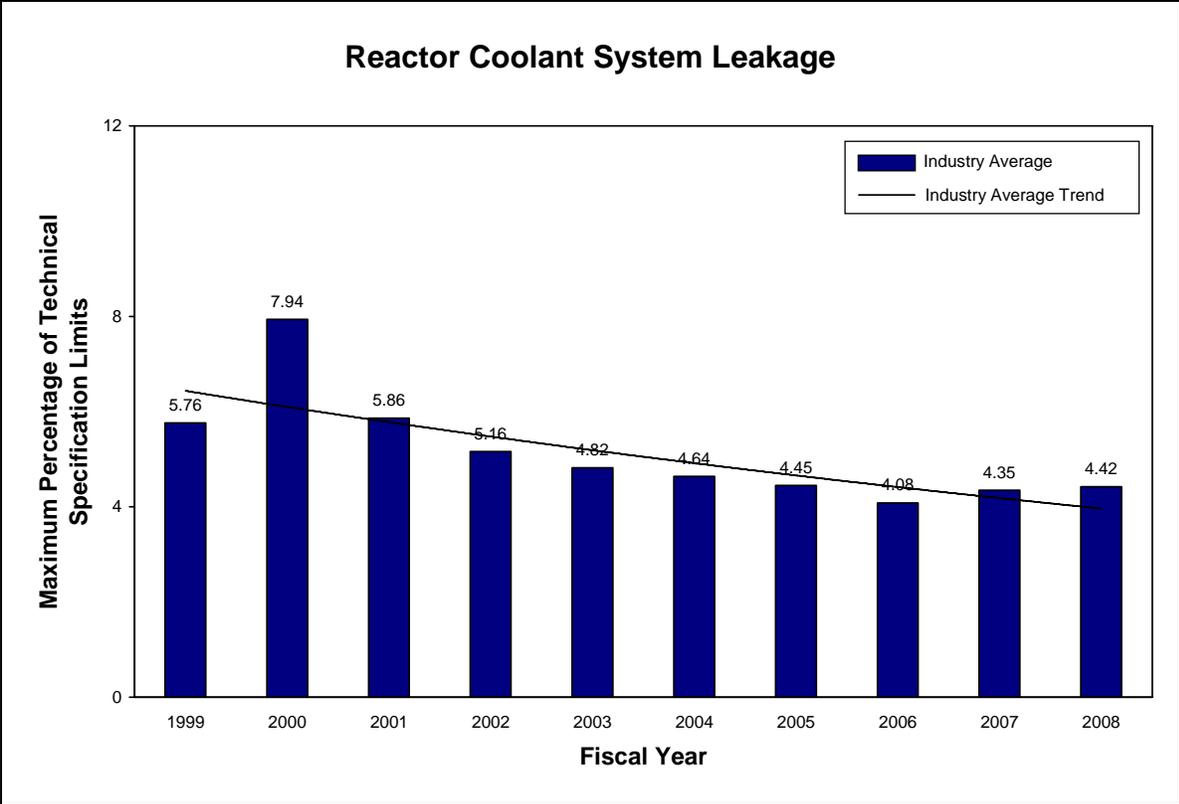


Figure 10. Reactor Coolant System Leakage

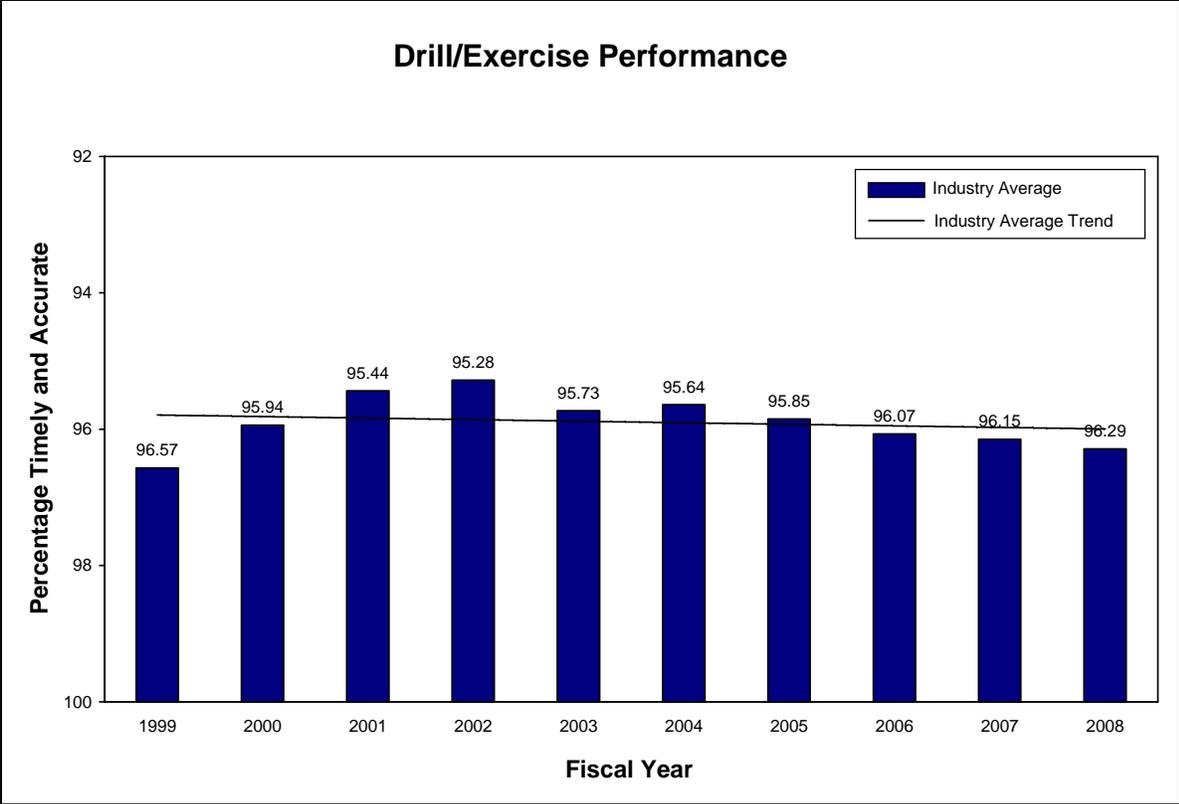


Figure 11. Drill/Exercise Performance

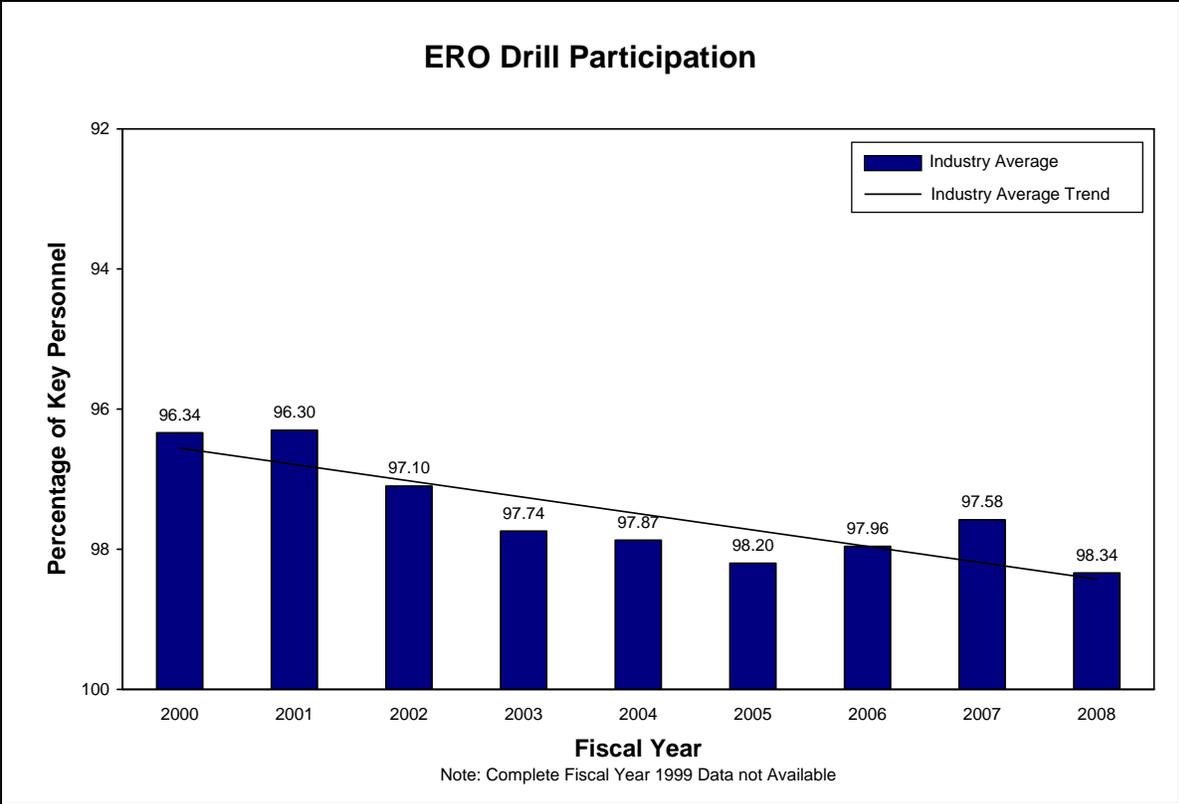


Figure 12. Emergency Response Organization Drill Participation

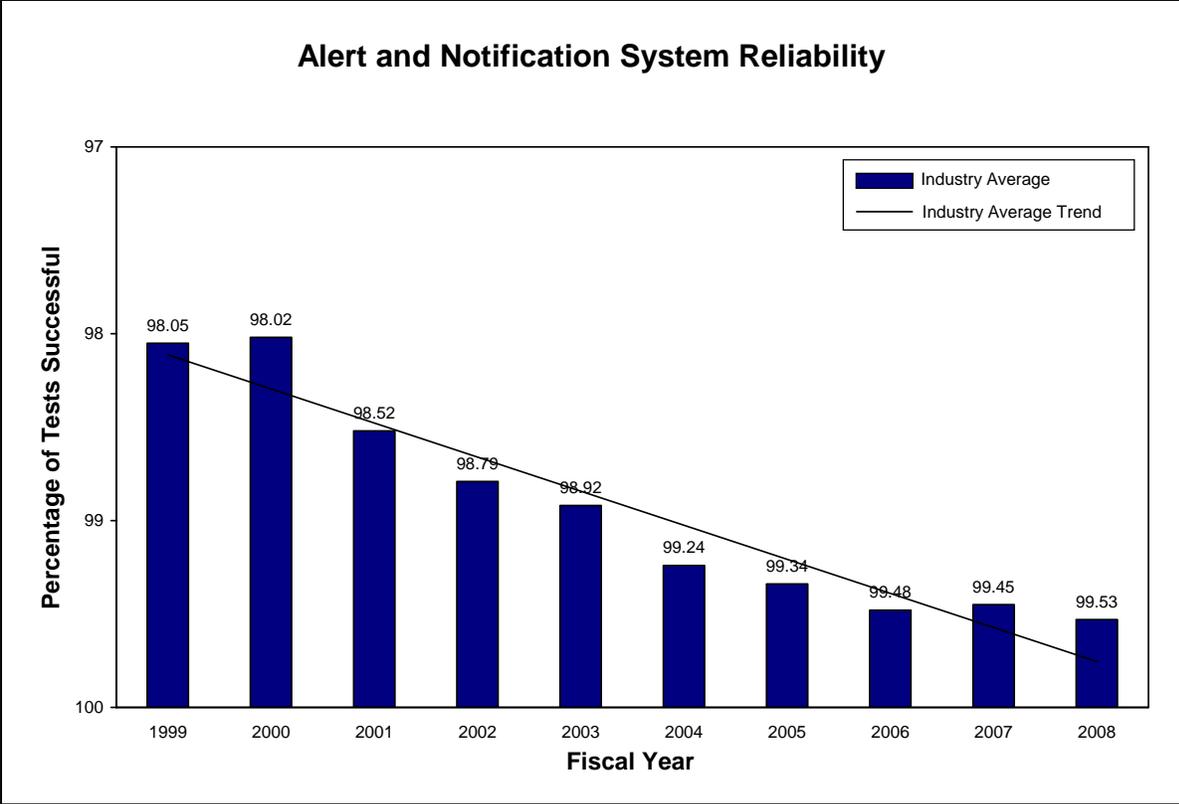


Figure 13. Alert and Notification System Reliability

Accident Sequence Precursors

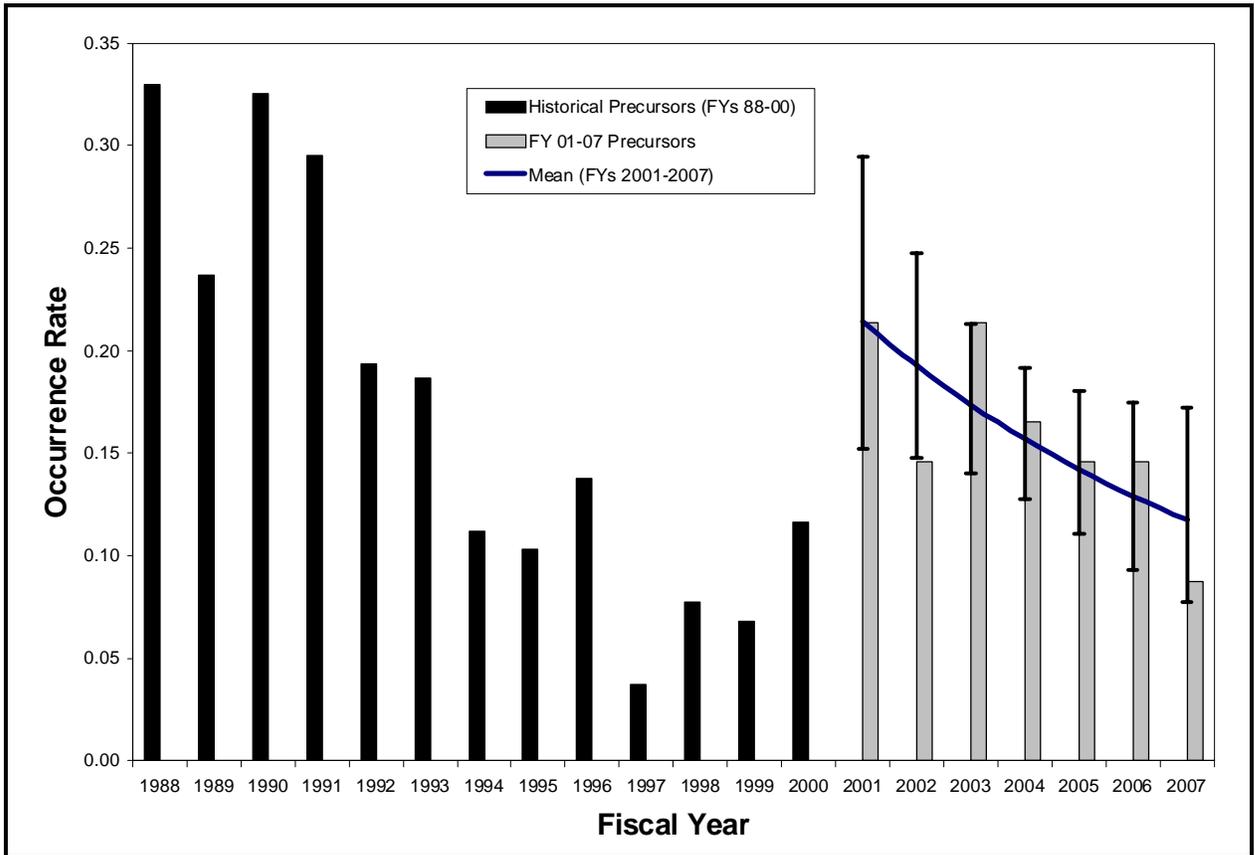


Figure 14. Accident Sequence Precursors

Total precursors—occurrence rate, by fiscal year. Data for FY 1988–FY 2000 are shown for historical perspective. A statistically significant decreasing trend (p -value=0.03) is detected for the FY 2001–FY 2007 period.