

## **Ex-AEOD and ASP Results**

**Indicators Originally Developed by the Former Office of AEOD and  
Accident Sequence Precursor (ASP) Results**

(See ADAMS Accession No. ML 020550006)

### Automatic Scrams while Critical

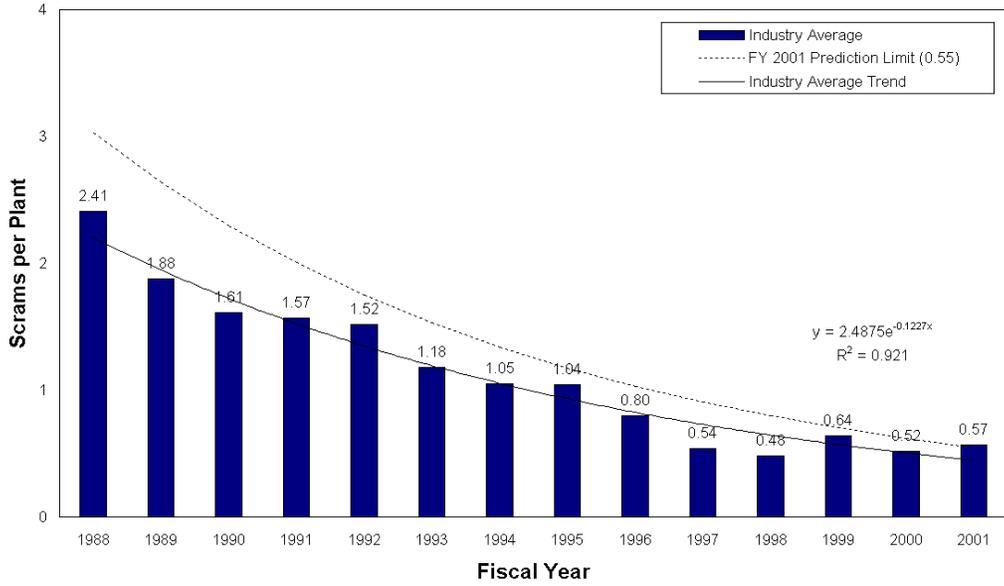


Figure A1-1

### Safety System Failures

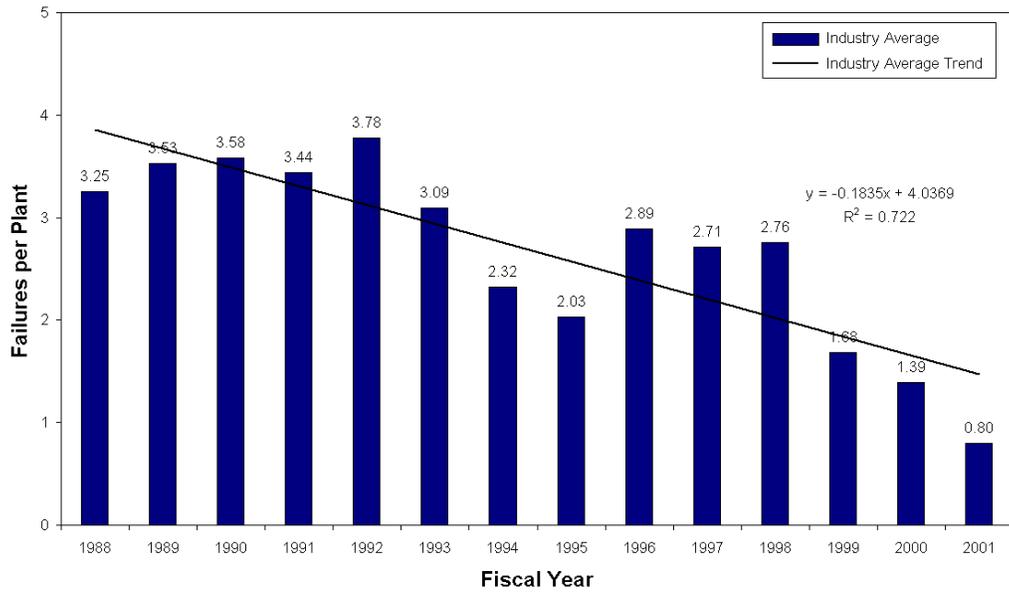


Figure A1-2

### Safety System Actuations

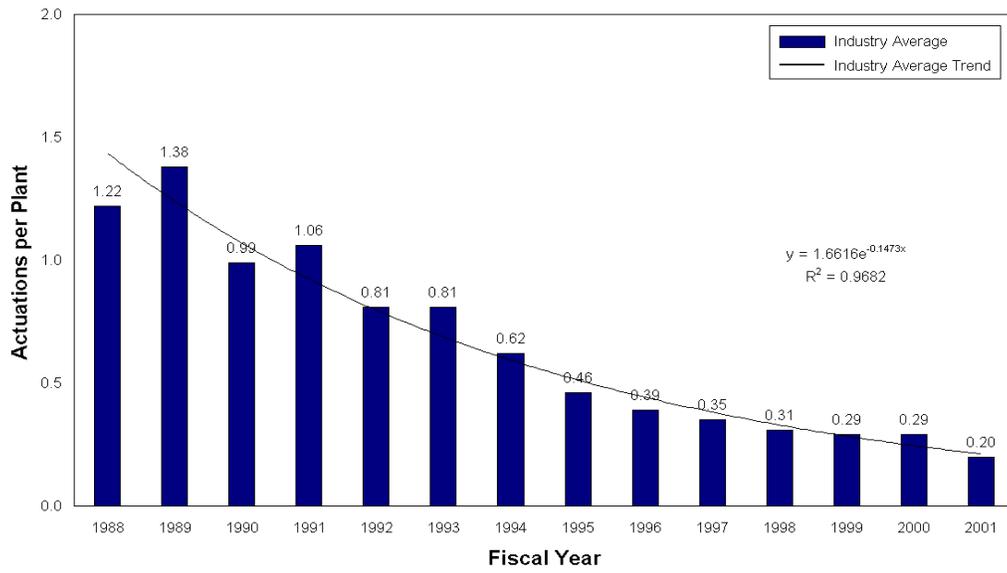


Figure A1-3

### Forced Outage Rate (%)

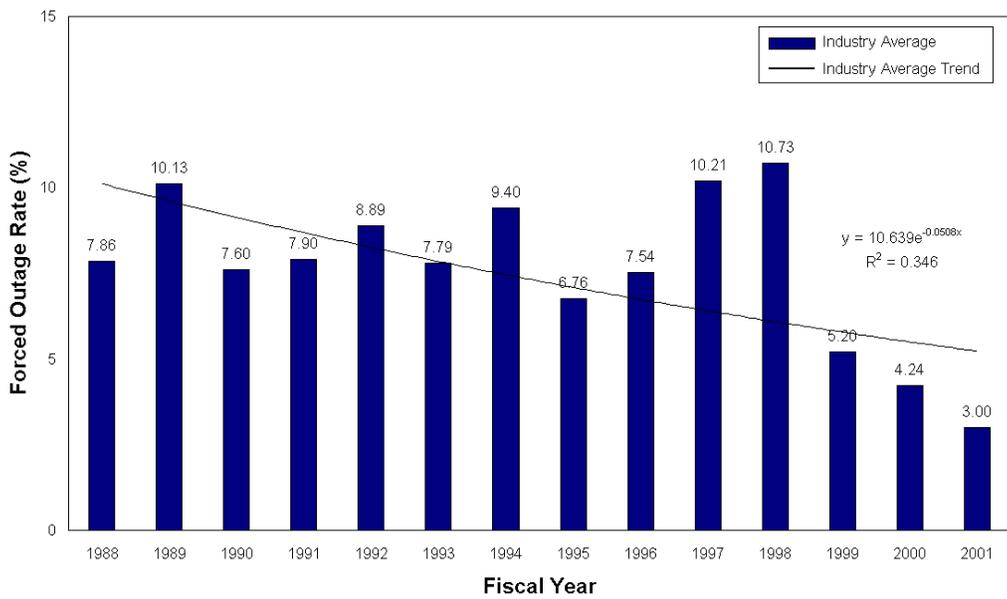
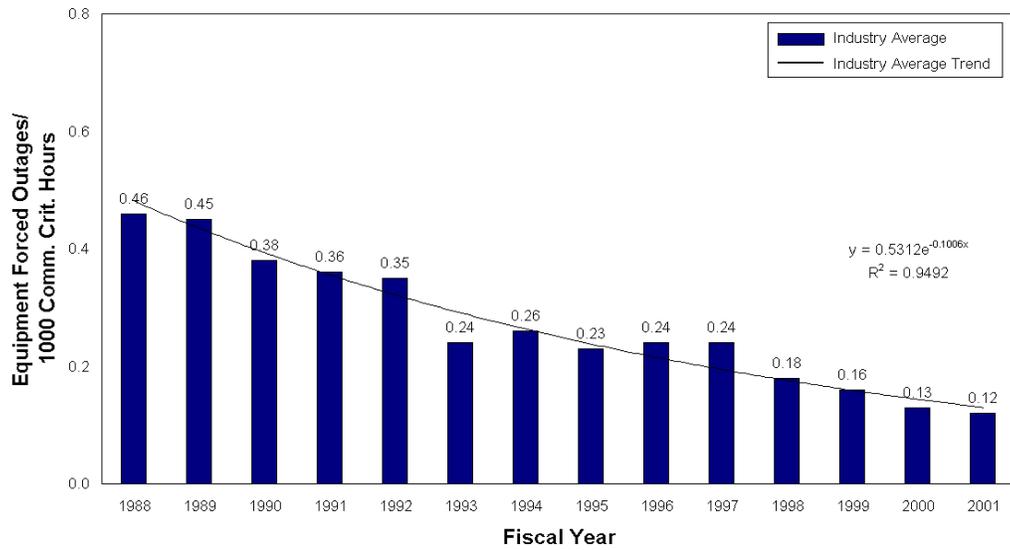


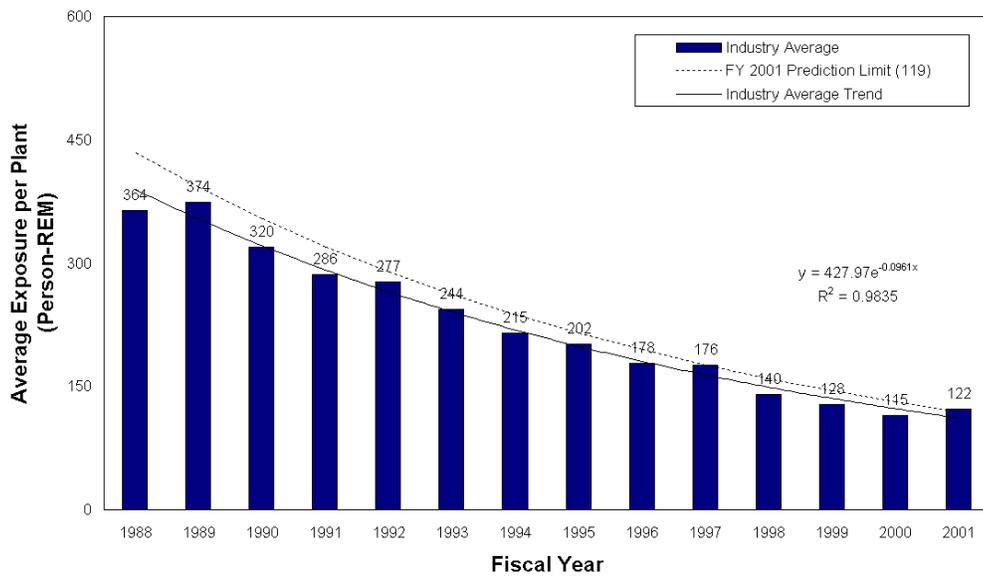
Figure A1-4

### Equipment Forced Outages/ 1000 Commercial Critical Hours



**Figure A1-5**

### Collective Radiation Exposure



**Figure A1-6**

## Significant Events

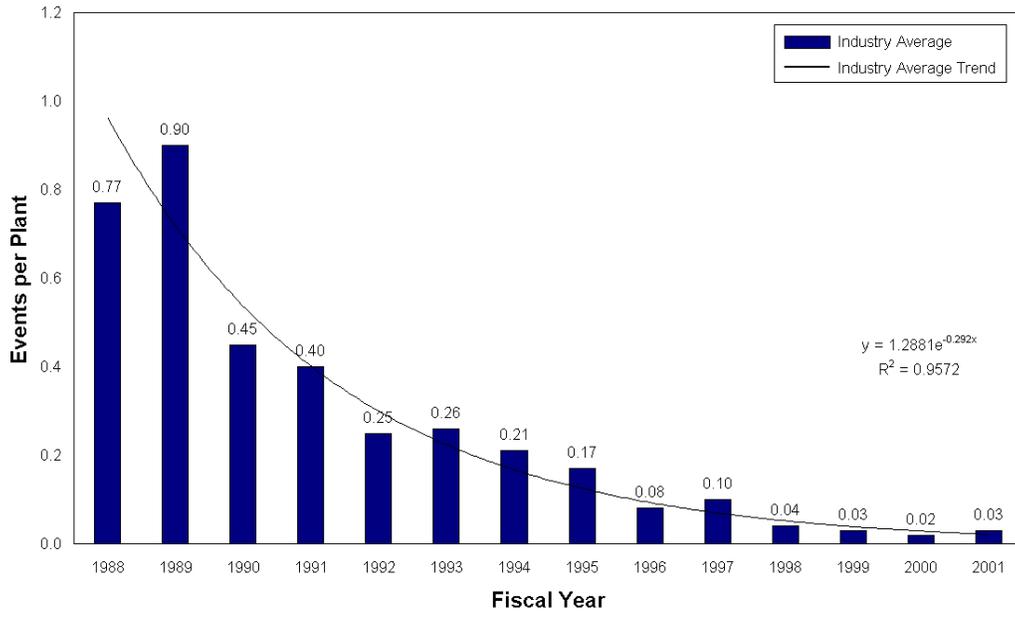


Figure A1-7

## Accident Sequence Precursor (ASP) Results

The following graph is provided for illustration only. The ASP program results show improving overall trends in the mean occurrence rate of all precursors during the period from FY 1993 through FY 2000. The results for FY 2000 are preliminary. In addition, as part of the NRC's "Performance and Accountability Report for FY 2001," RES reported that there were no significant precursors [defined as events that have a probability of core damage of 1/1000 ( $10^{-3}$ ) or greater]. RES has provided additional information on the status of the ASP program in SECY-02-0041, "Status of Accident Sequence Precursor and SPAR Model Development Programs."

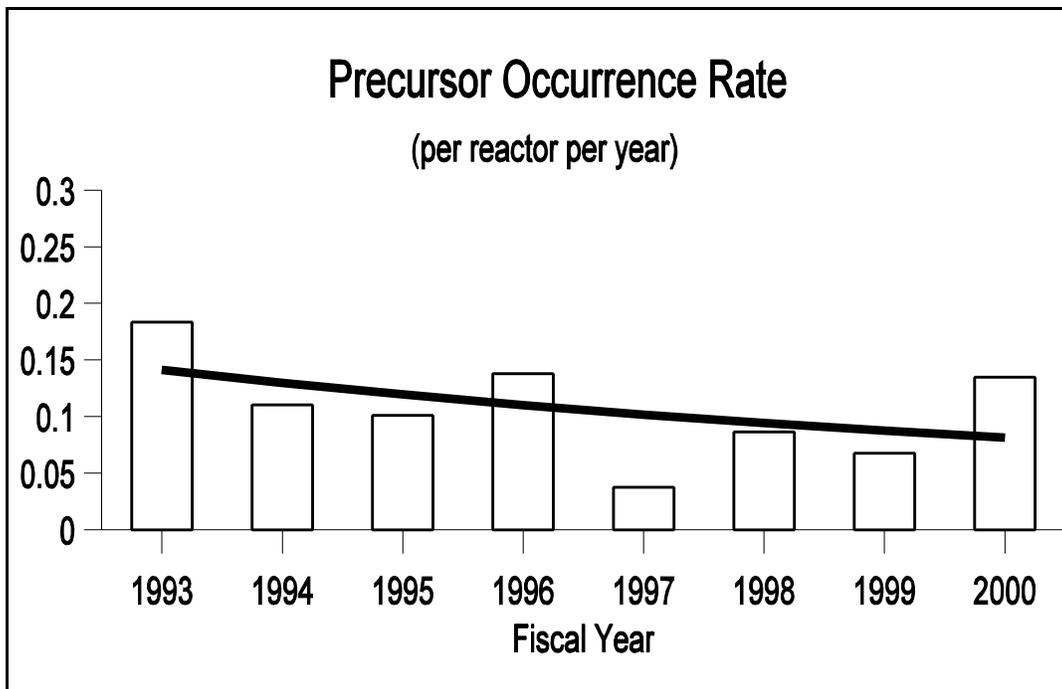


Figure A1-8