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crystal river unit 3
august 1, 2000

FLORIDA POWER CORPORATION

CRYSTAL RIVER - UNIT 3

UPDATE

August 1, 2000

ENCLOSURE 2

1

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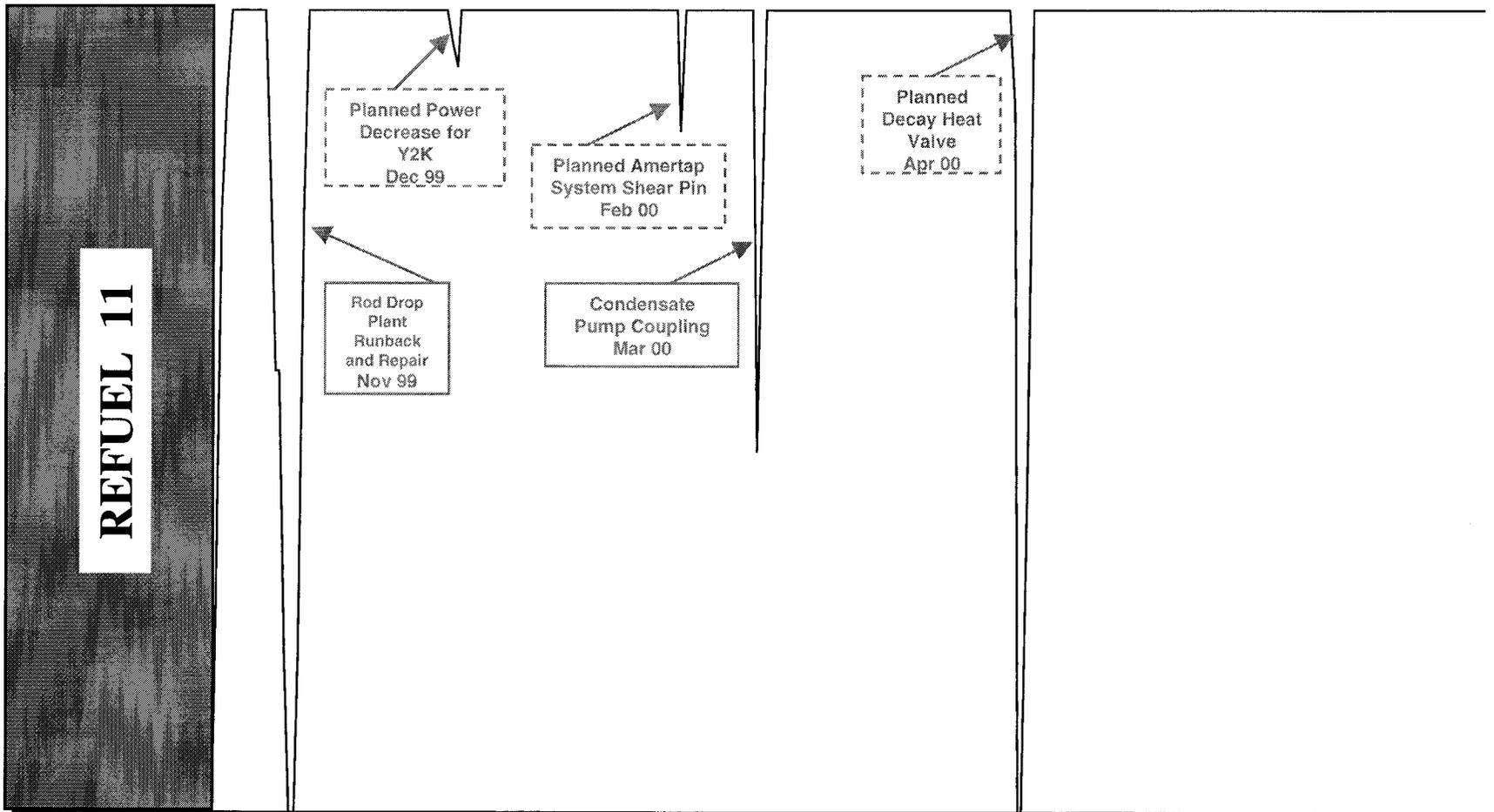
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AGENDA

- **Plant Performance Summary**
- **Operations Performance**
- **Radiological Protection Performance**
- **Engineering Performance**

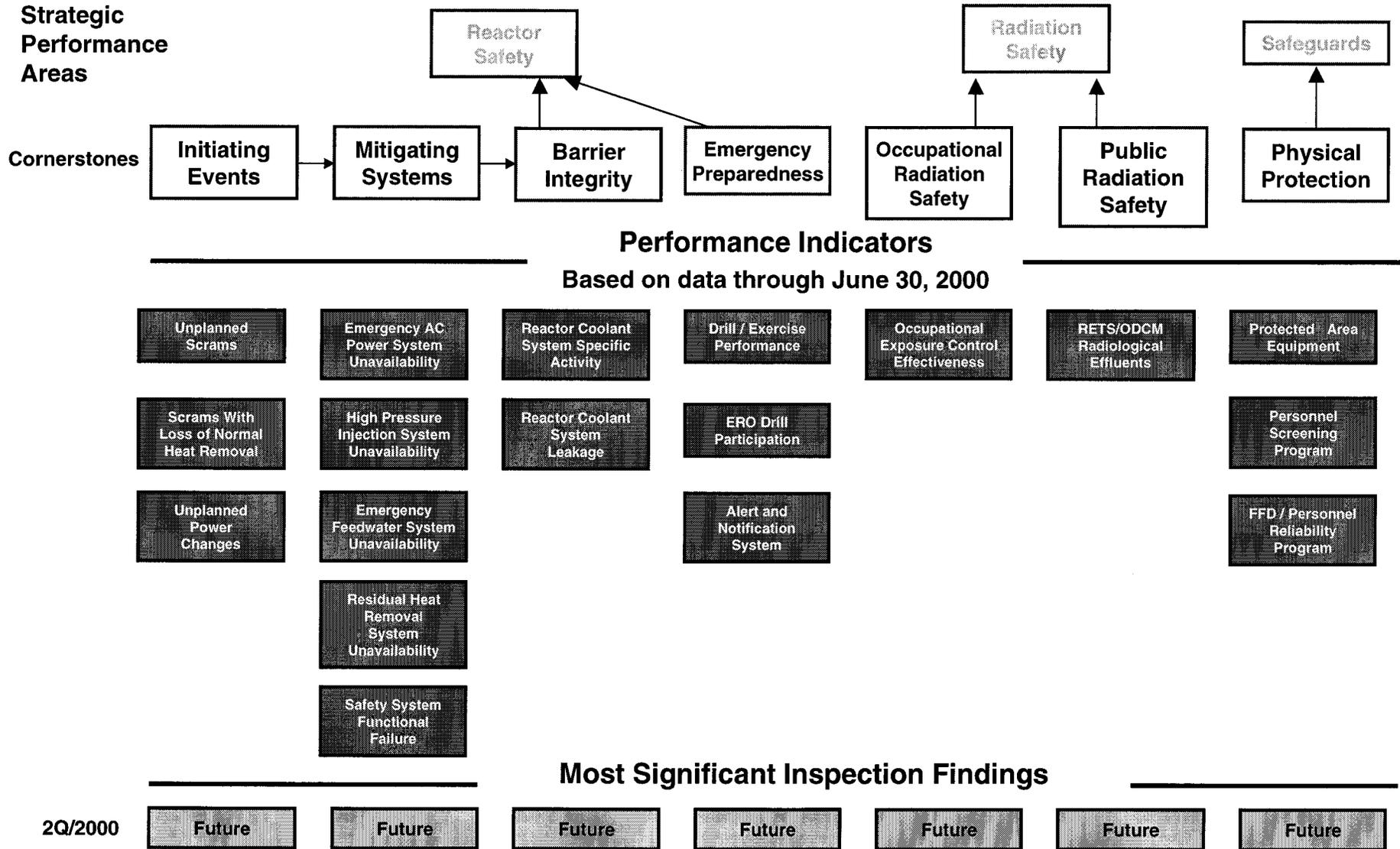
POWER HISTORY

October 1, 1999 - July 31, 2000

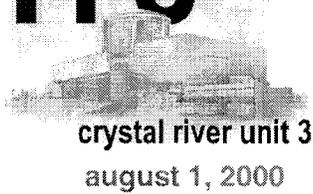


Crystal River - Unit 3

2Q/00 Plant Performance Summary



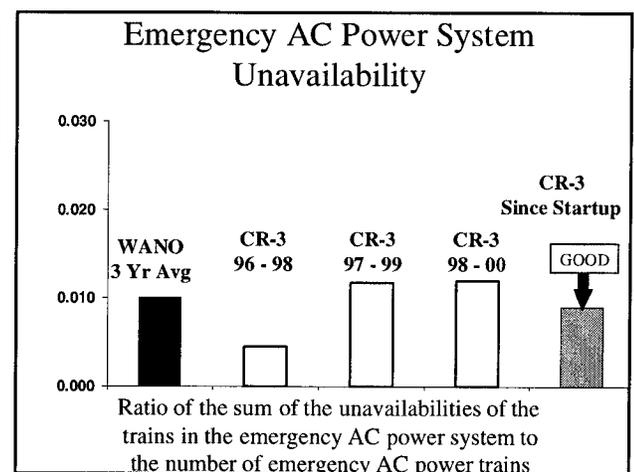
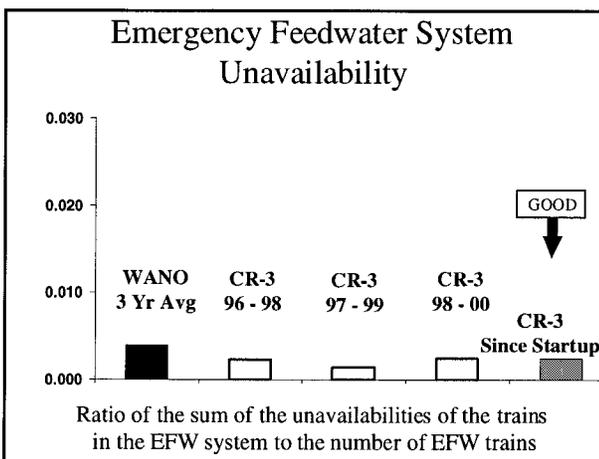
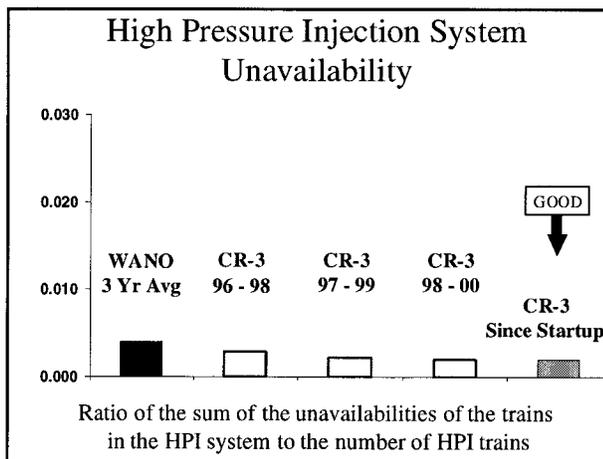
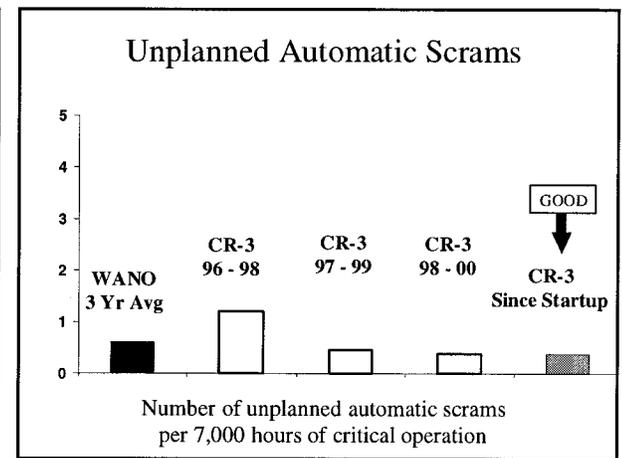
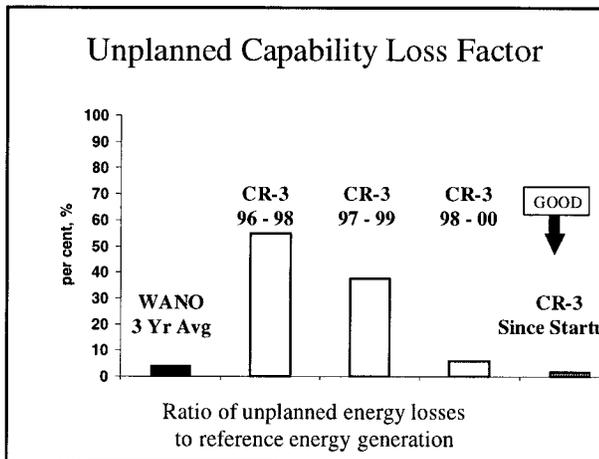
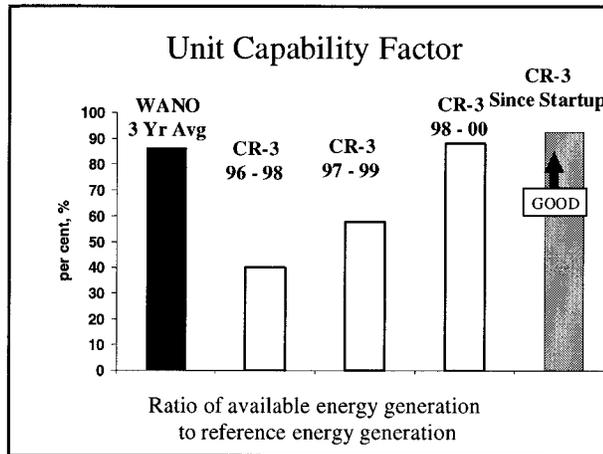
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REACTOR COOLANT SYSTEM LEAKAGE

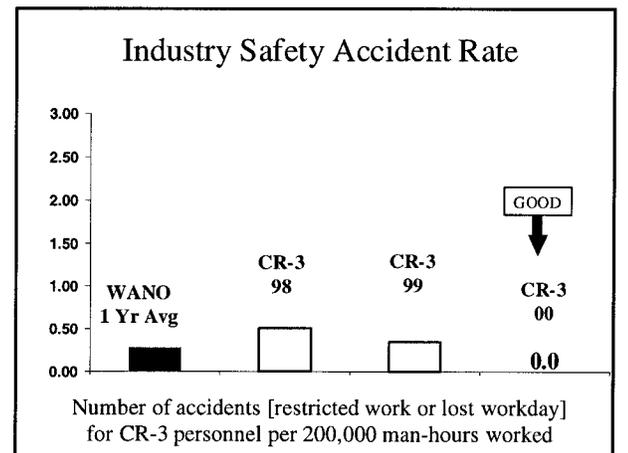
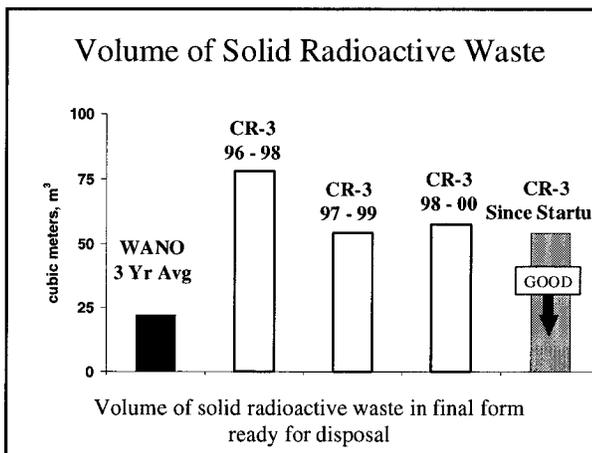
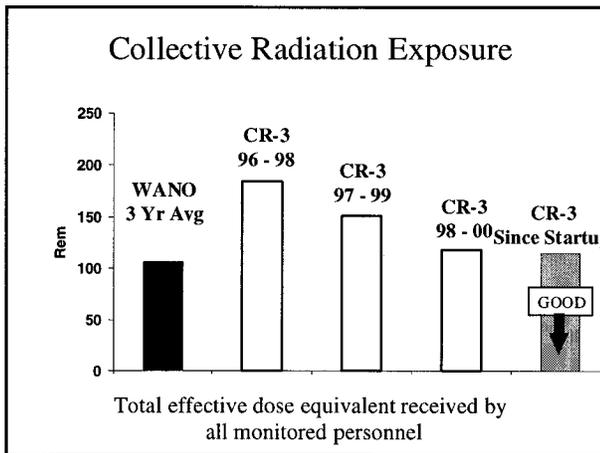
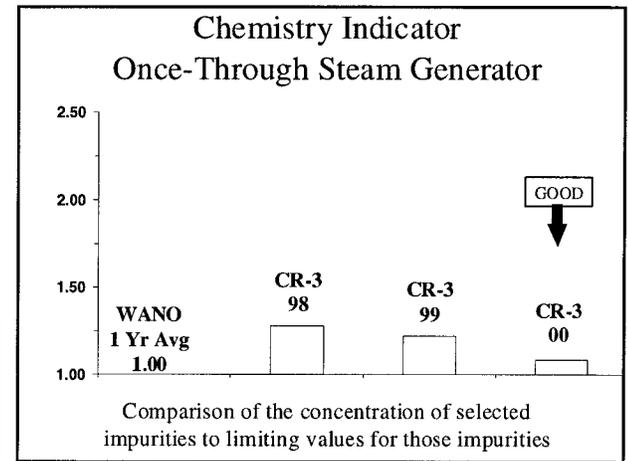
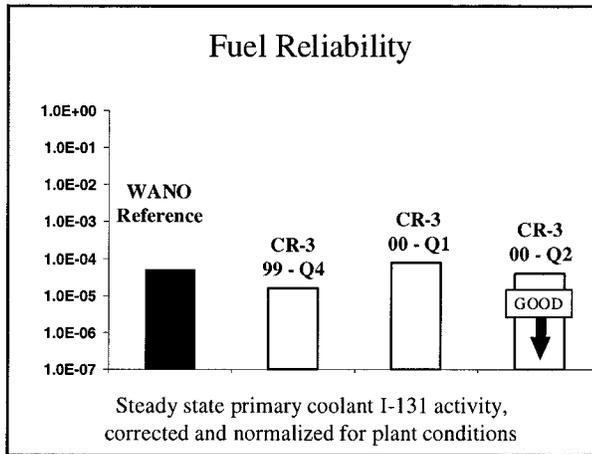
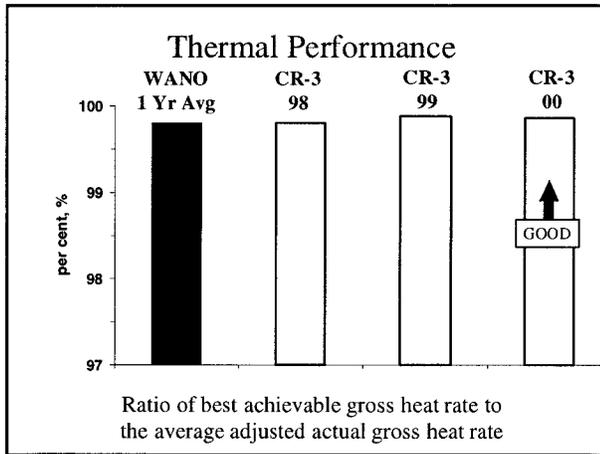
- **Pressurizer Relief Valve RCV-8 is Leaking**
- **Decay Heat Suction Valve DHV-3 is Leaking**
- **ITS Identified Leakage Limit is 10 gpm**
- **Total RCS Leakage is Expected to Reach 5 gpm in Late August (50% of ITS Limit)**
- **RROP PI for 3rd Quarter RCS Leakage is Expected to be White**

WANO INDICATORS



Since Startup is Feb 98

WANO INDICATORS

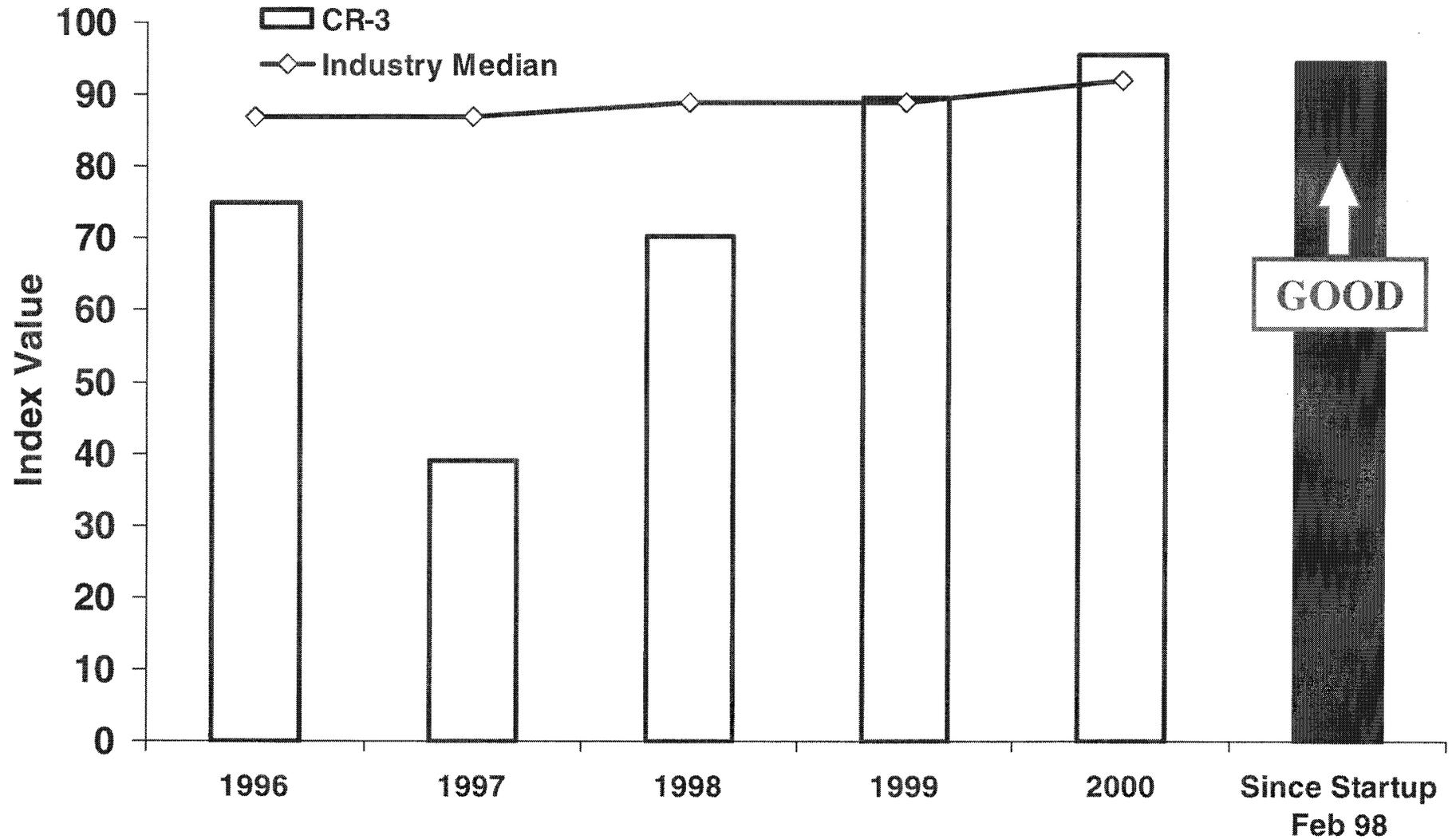


Since Startup is Feb 98

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INPO PERFORMANCE INDICATOR INDEX



OPERATIONS STRENGTHS

- **Identification and Utilization of Low-level Event Information**
- **Training Integration**
- **Staff Development**
- **Non-licensed Operator Ownership**

OPERATIONS INITIATIVES

- **Reduction of Frequency of Low-level Operational Events**
- **Procedure Use / Pre-job Briefing Consistency**
- **Dose Reduction Efforts**
- **Balanced Approach**

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RADIOLOGICAL PROTECTION STRENGTHS

- **Experience and Job Knowledge**
- **Recent Mode 3 Outage Performance**
- **Recent Dose Reduction Efforts**

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RADIOLOGICAL PROTECTION CHALLENGES

- **Complacency**
- **Implementing Program Changes**
- **Instilling a Questioning Attitude**
- **Program Accountability**
- **Recognizing Our Performance**

RADIOLOGICAL PROTECTION INITIATIVES

- **Benchmarking and Peer Reviews**
- **Self Assessments**
- **Procedure Upgrade**
- **Self Development**
- **Communications Plan**
- **Expanded Use of Corrective Action Program**
- **Root Cause Reviews (Technical, Management, Cultural)**

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ENGINEERING STRENGTHS

- **Maintenance of Design Bases and Operator Burden Reductions**
- **Development of Engineering Personnel**
- **Reduction of Engineering Backlog**

ENGINEERING INITIATIVES

- **Improve Long Term Health of Plant Systems**
- **Strengthen Engineering Evaluations of Plant Equipment**
- **Increased Emphasis on Use of PSA for Risk-Informed Decisions**
- **Resolution of Ultimate Heat Sink Temperature**
- **Staffing**

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CLOSING REMARKS