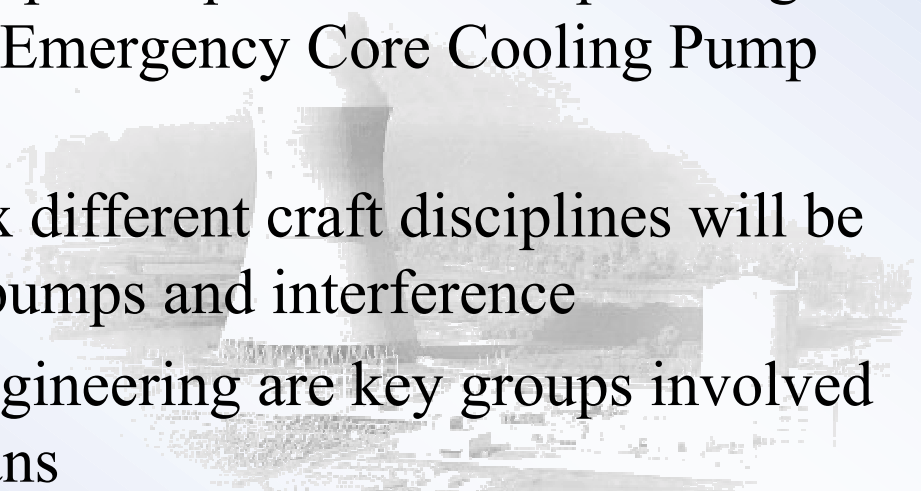


High Pressure Injection Pump Modification

- Field Implementation
 - Both pumps must be removed; each weighs 6,000 pounds
 - Removal of HPI pump 2 requires detailed planning due to its location in the Emergency Core Cooling Pump Room
 - A team involving six different craft disciplines will be used to remove the pumps and interference
 - Design and Plant Engineering are key groups involved with the removal plans
- 

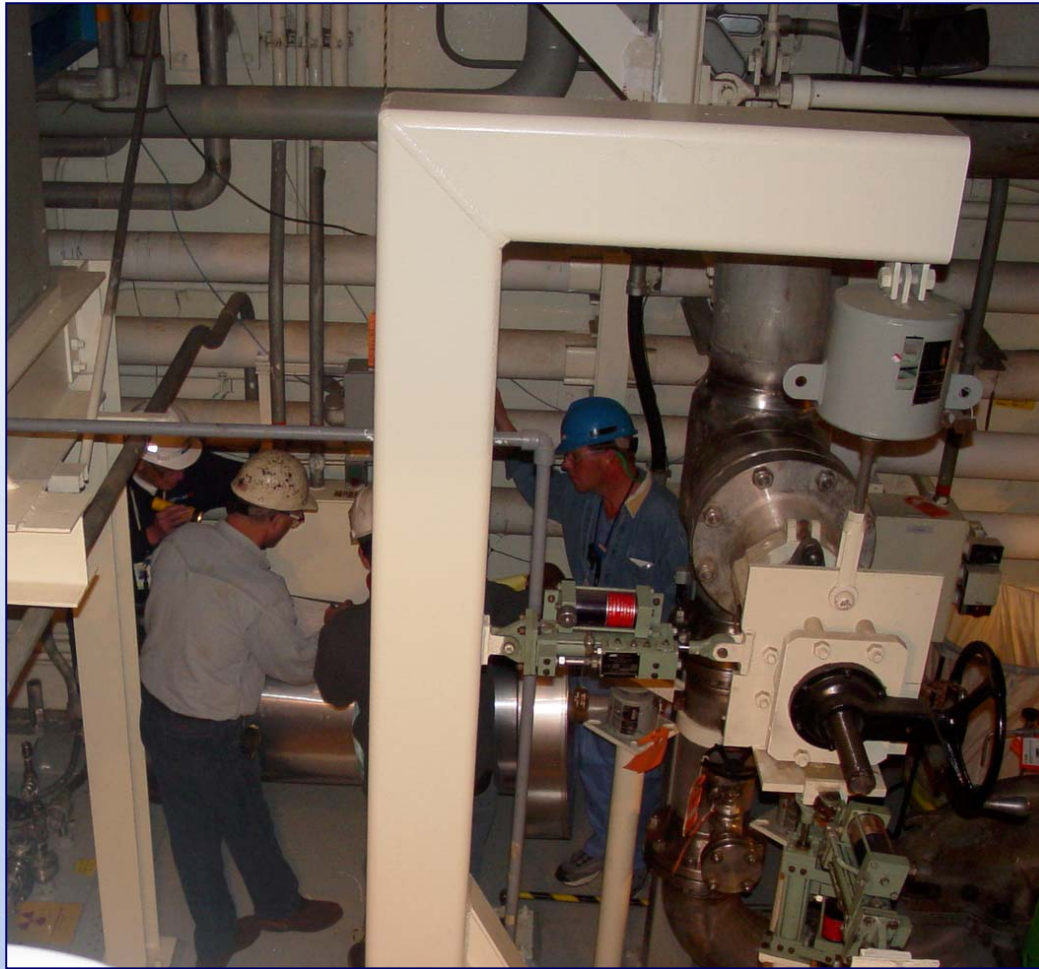
High Pressure Injection Pump Modification

A full scale pump mock-up was used to determine rigging needs and pathway



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High Pressure Injection Pump Modification

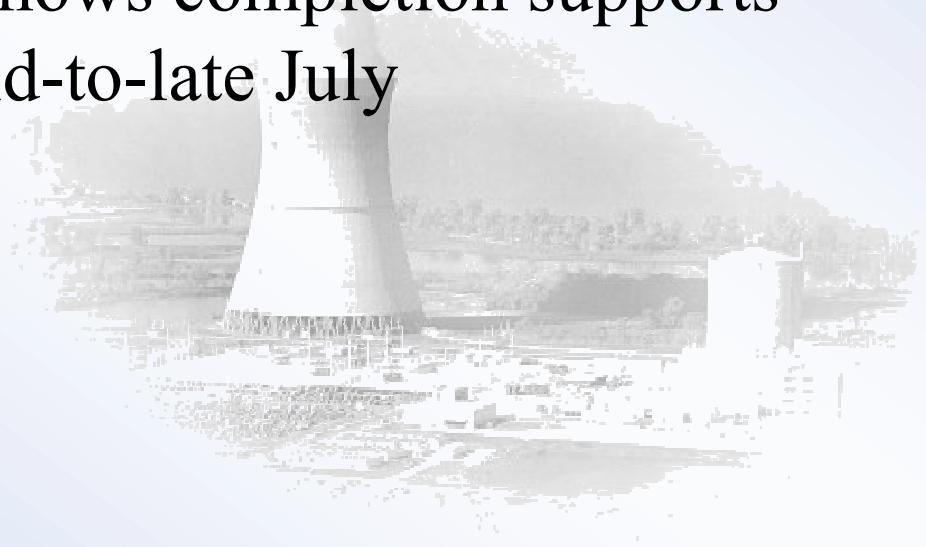


Rigging needs determined through the use of a full scale HPI pump mock-up

High Pressure Injection Pump Modification

Summary

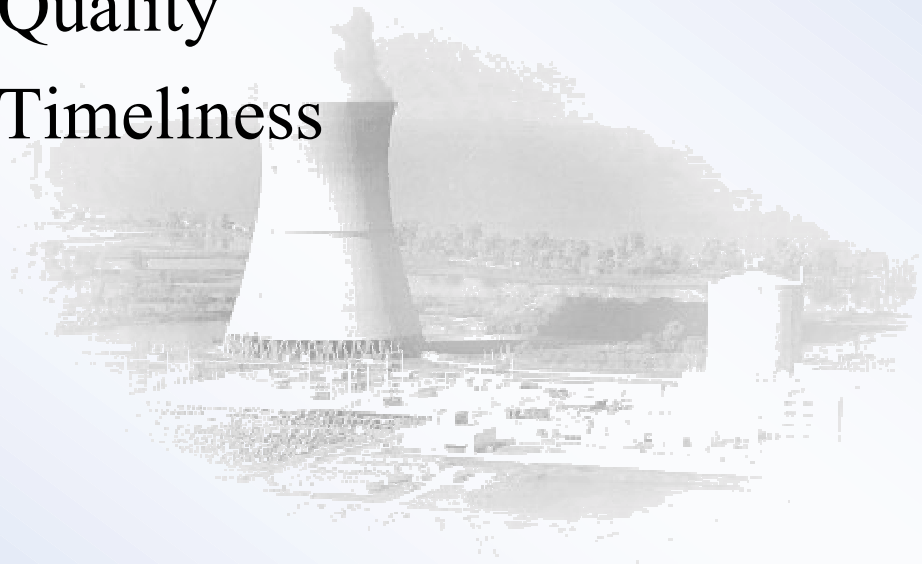
- Implementation of this Modification will Resolve the Debris Issue
- Current Schedule shows completion supports Pressure Test in mid-to-late July



Corrective Action Program

Corrective Action Program Review Items

- Corrective Action Categorization
- Corrective Action Quality
- Corrective Action Timeliness
- Rollover Process



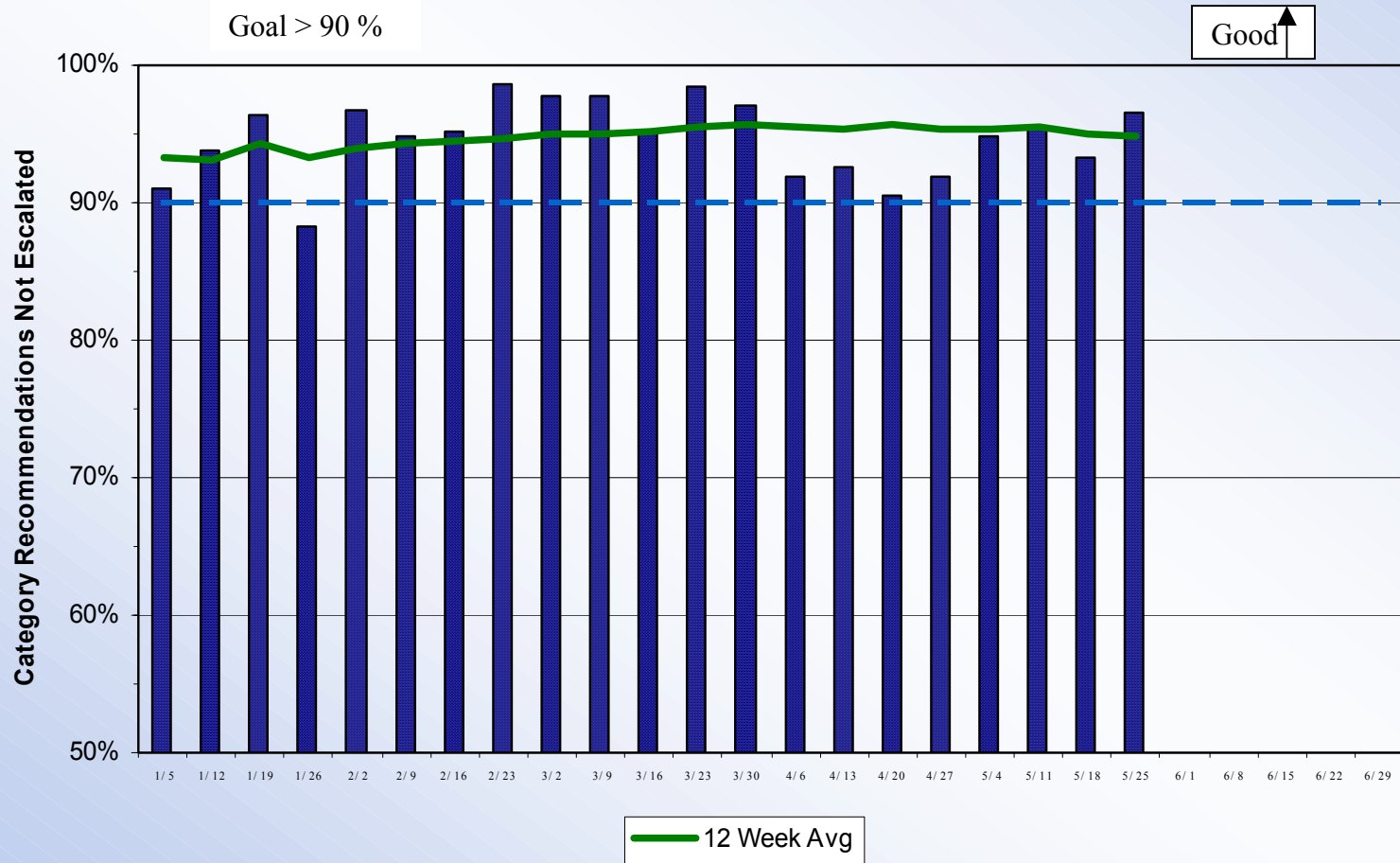
Corrective Action Program

Categorization

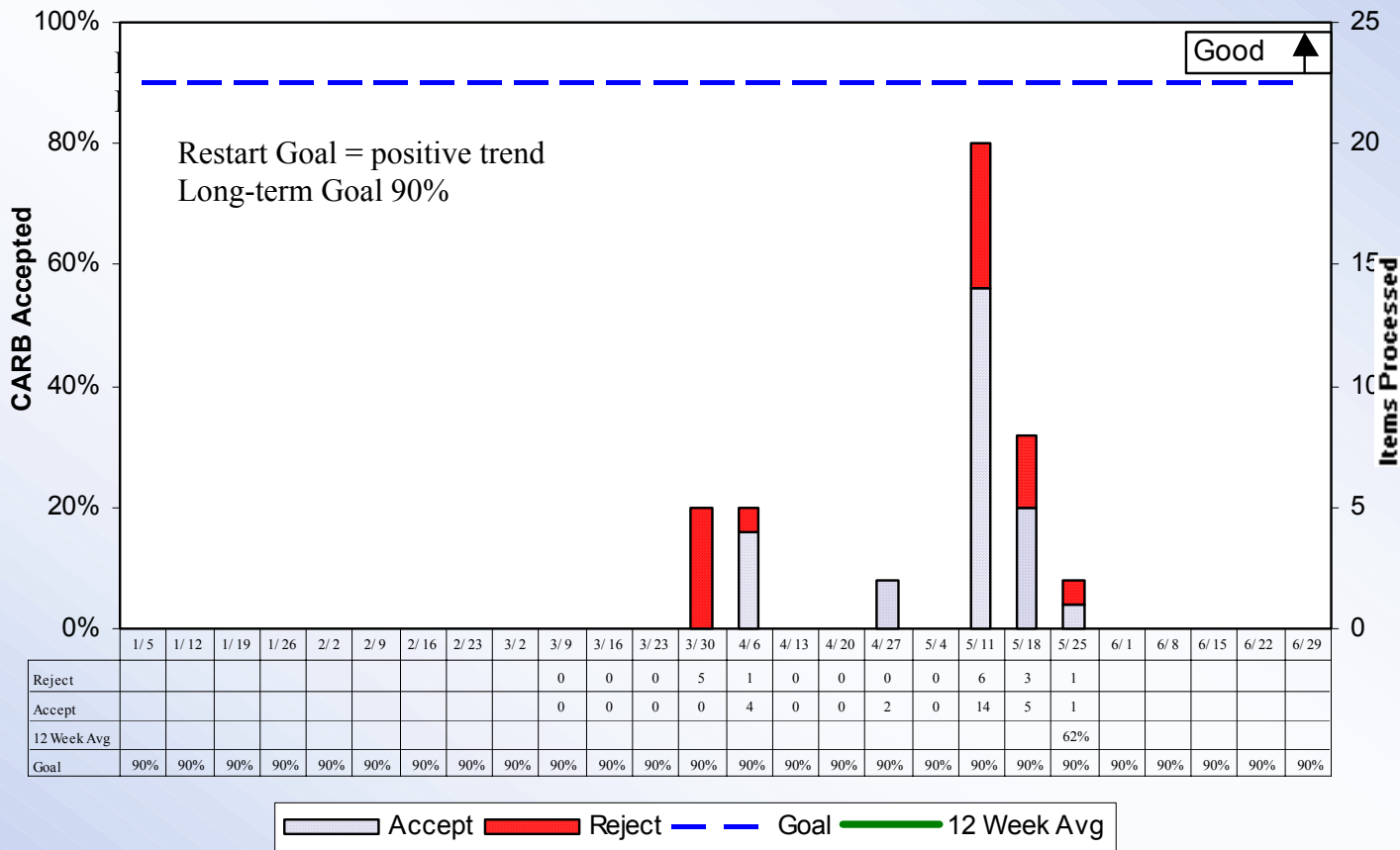
- New Process Effective March 1, 2003
 - Issued revision to NOP-LP-2001, ‘Condition Report Process’
 - New Condition Reports issued since ~ 2,500
- Restart Goal is to Maintain a 12-Week Rolling Average Level of 90% or Better
- Management Review Board Upgrades
 - Category changed to a higher level ~5%

Corrective Action Program Categorization

CONDITION REPORT CATEGORY ACCURACY

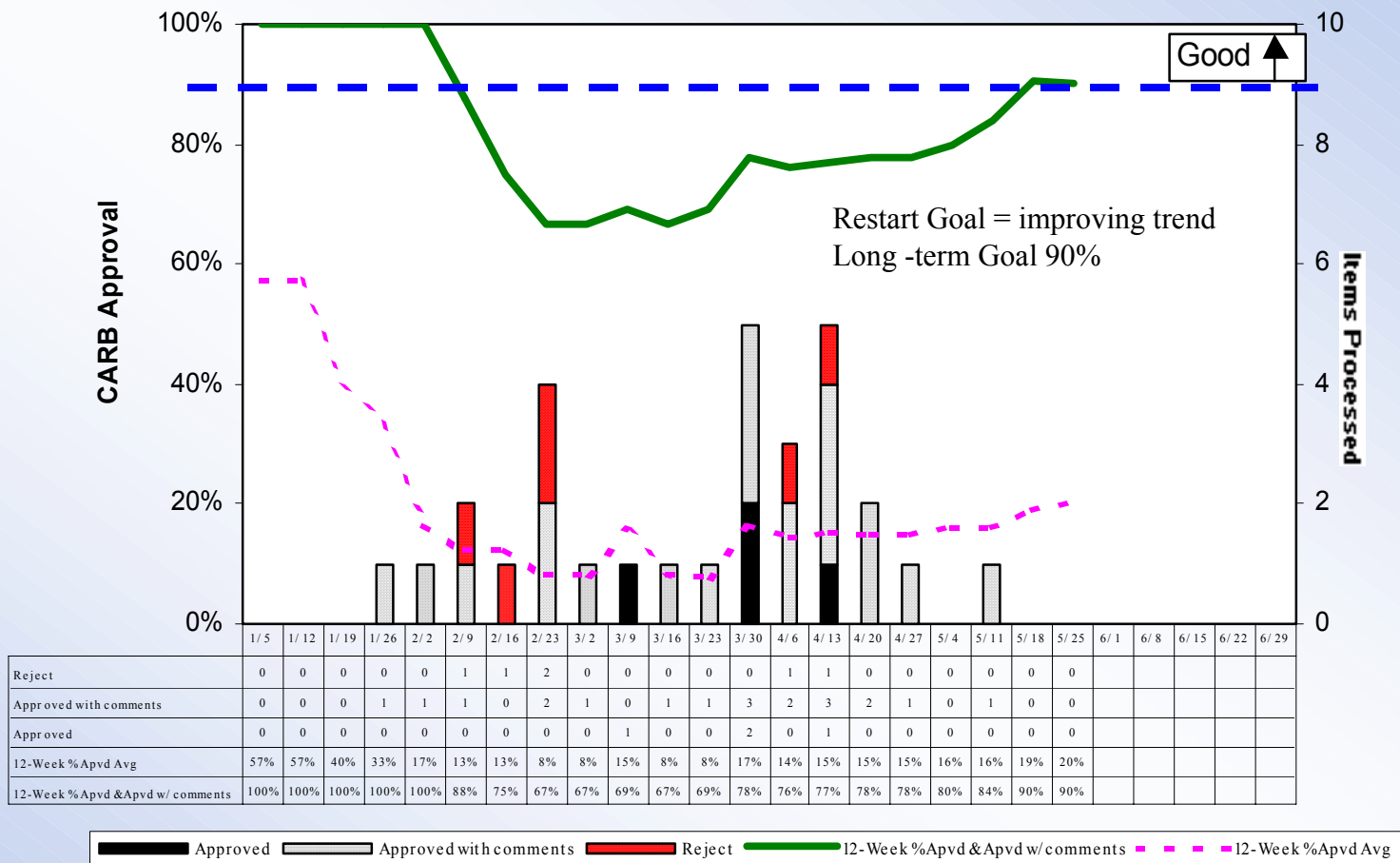


Corrective Action Program Corrective Action Review Board



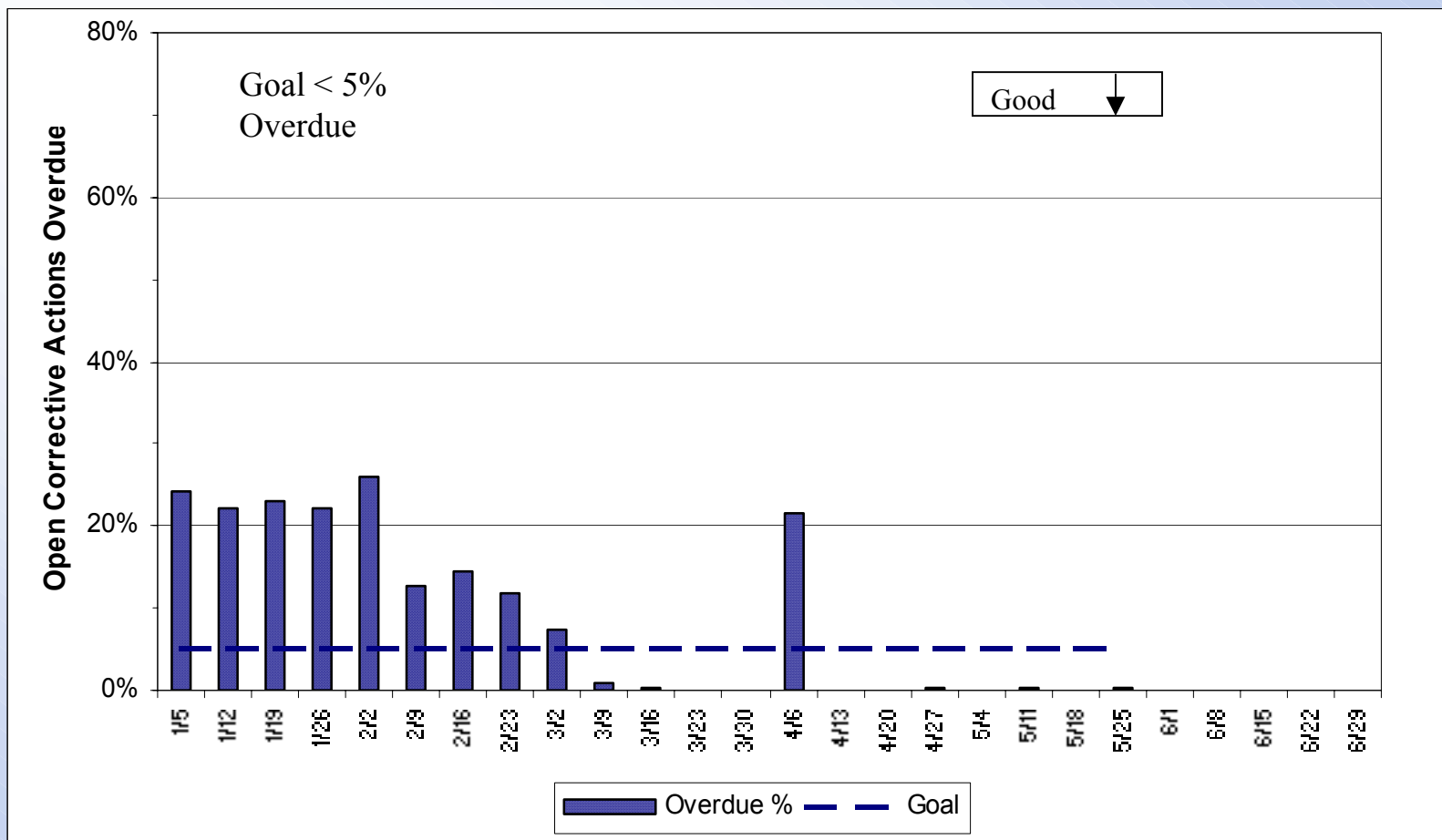
- Apparent Cause - CARB Acceptable Rate ~ 62%

Corrective Action Program Corrective Action Review Board



- Root Causes - CARB Acceptable Rate ~ 90%

Corrective Action Program Timeliness



- Goal: <math>< 5\%</math> overdue corrective actions