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A SCANA COMPANY

RF16 Outage Review

V. C. SUMMER NUCLEAR STATION

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RF16 Post Outage Review

V. C. SUMMER NUCLEAR STATION

Don Shue

Outage Manager

Outage Overview:

- ***Outage Began October 13, 2006***
- ***Duration – 39 Days, 16 Hours***
- ***Outage Goals Focus On:***
  - ***Nuclear Safety***
  - ***Radiological Safety***
  - ***Industrial Safety***

Outage Goal Status:

- ***Nuclear Safety Significant Events:***

  Goal: ≤ 0 ***Actual: 0***

- ***Human Performance Events:***

  Goal: ≤ 1 ***Actual: 1***

- ***Recordable Injuries:***

  Goal: ≤ 1 ***Actual: 0***

- ***Dose:***

  Goal: ≤ 65 R ***Actual: 64.1R (11.9 Emergent)***

Outage Goal Status:

- ***Post Outage Capacity Factor:***

  Goal: 96% ***Actual: 98.3%***

- ***Outage Cost:***

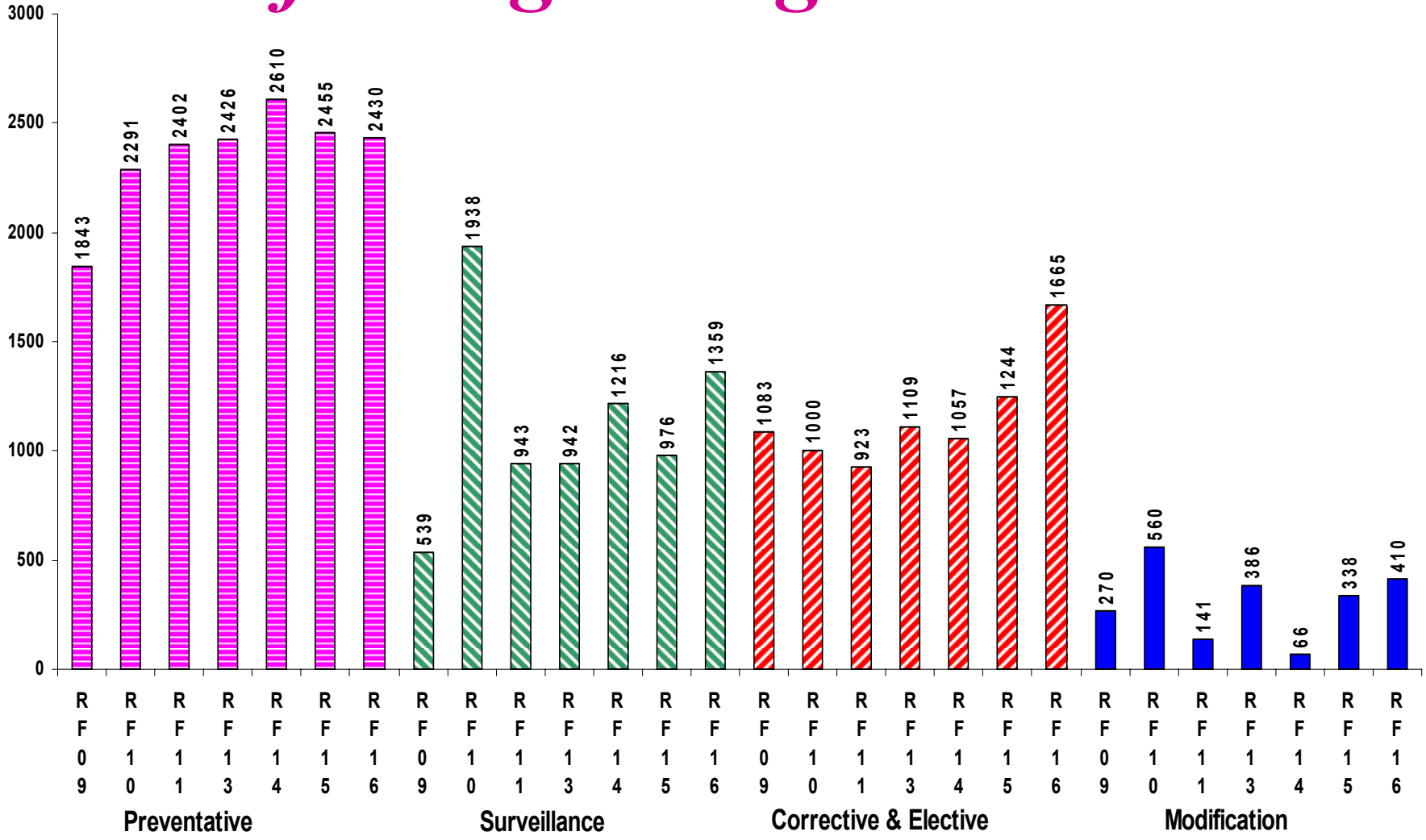
  Goal: ≤ $25.2M ***Actual: $25.2M***

Outage Scope:

- ***2430 Preventative Maintenance Tasks***
- ***1359 Technical Specification Surveillances***
- ***1665 Corrective and Elective Work Requests***
- ***410 Modification Related Work Documents***

Total: 5864 Work Documents (8834 Work Steps)

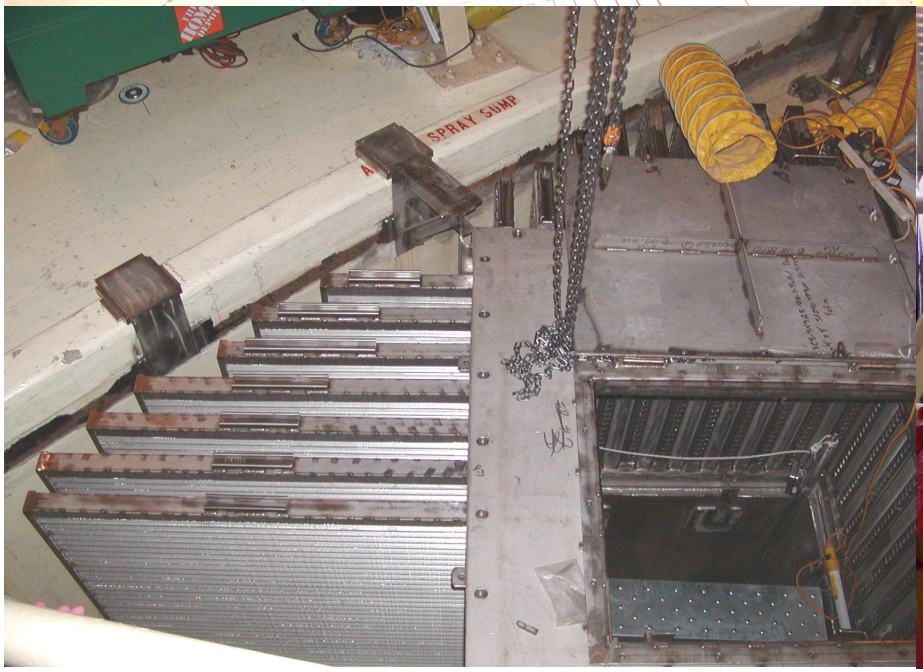
Refueling Outage Activities:



RF-16 Major Projects

RB Recirculation Sumps:

- ***Completed Reconfiguration of RHR and Spray Sumps***
- ***Added RB Debris Interceptors***
  - ***Large Gates***
  - ***Toe Plates***
- ***Replaced Safety Injection Throttle Valves***
- ***Rebalanced Safety Injection System***


SPRAY SUMP

2-TRAIN SPRAY SUMP
11/11/2006