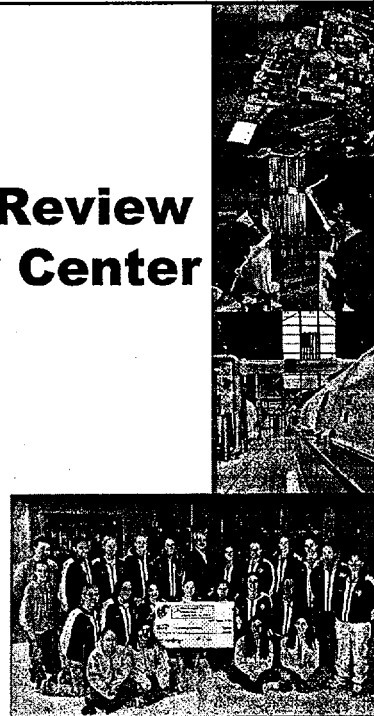


# Plant Performance Review Indian Point Energy Center

March 28, 2006

Rev 5



## Agenda

- Overview Fred Dacimo
- Plant Performance Paul Rubin
- Corrective Action Program Jim Comiotes
- Engineering Update John Ventosa
- Closing Fred Dacimo



## Progress at Indian Point

- Solid operational run at both units
- Received INPO Continuous Improvement Award
- Achieved highest Plant Performance Index in IPEC history
- Unit 3 achieved its shortest refueling outage ever -- 26 days, 6 hours
- Opened new Joint Information Center



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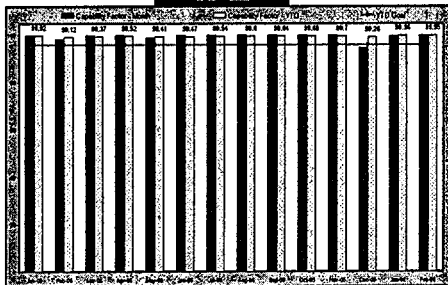
## Plant Performance

Paul Rubin  
General Manger, Plant Operations



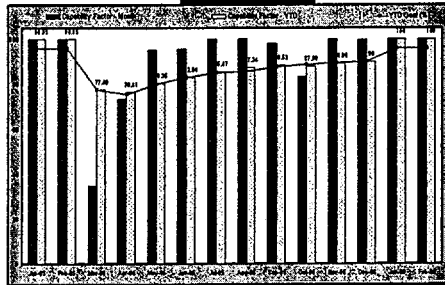
# Plant Performance

**IP2**



Capability Factor  
Jan 05- Feb 06

**IP3**

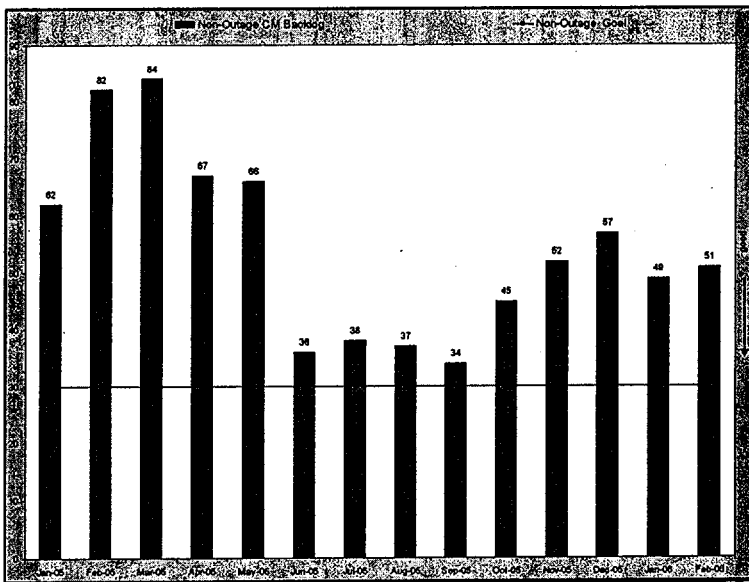


Capability Factor  
Jan 05- Feb 06



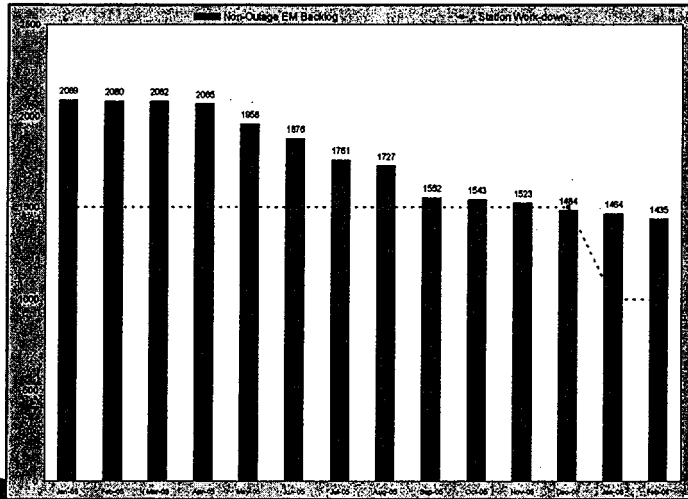
5

# Corrective Maintenance



IPEC  
Corrective  
Maintenance  
Backlog  
Jan 05-Feb  
06

# Elective Maintenance



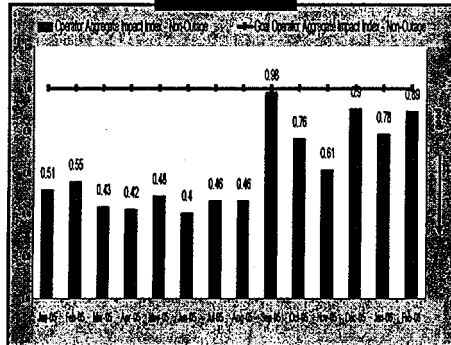
IPEC  
Elective  
Maintenance  
Backlog  
Jan 05- Feb 06



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# Operations

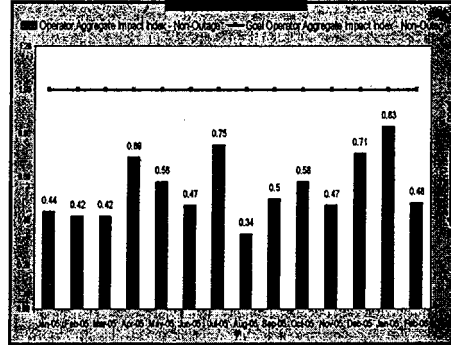
IP2



Operator Aggregate  
Index



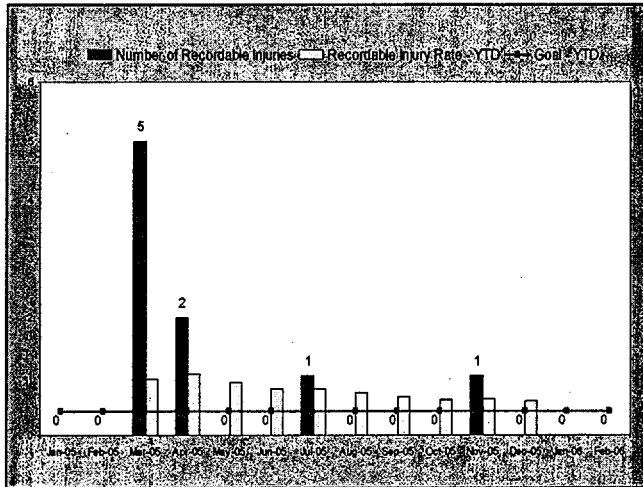
IP3



Operator Aggregate  
Index

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# Worker Safety



**IPEC**  
**Recordable Injury Rate**  
**Jan 05- Feb 06**

RIR = number of recordable injuries/200,000 person-hours

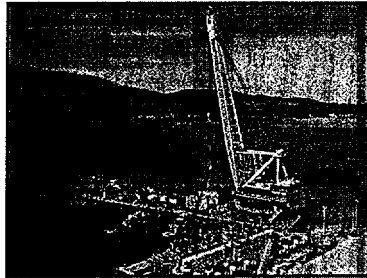


# Team One

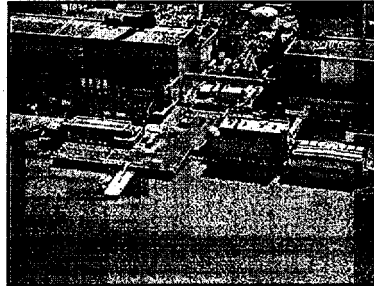
- T – Training
- E – Expectations and Standards
- A – ALARA
- M – Material Condition
- O – Operational Focus
- N – Nuclear and Industrial Safety
- E – Engineering Excellence



## Infrastructure Improvements



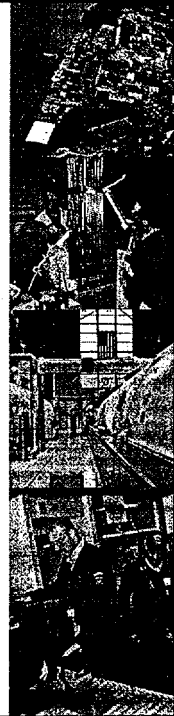
New transformers arrive for 2R17



Naval Militia at IPEC's refurbished dock



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## Corrective Action Program

Jim Comiotes  
Director, Nuclear Safety Assurance



## Corrective Action Program Station Improvements Continue

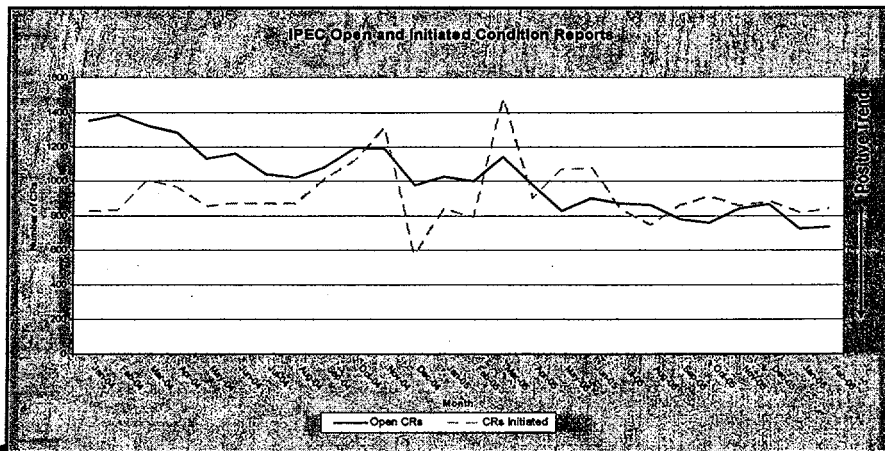
- Cornerstone for Excellence
- Improved Condition Report Evaluation Quality
- Reduction in Significant Events
  - 38 in 2003, 15 in 2004, 9 in 2005
- Reduction in Higher Level Non-significant Events
  - 8.8% in 2003, 6% in 2004, 4.7% in 2005
- Condition Report Inventory Reduced While Generation Remains Healthy
- Closure of Problem Identification and Resolution  
Cross-cutting Issue



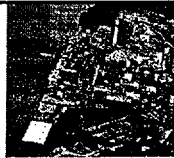
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## Continued Condition Report Inventory Reduction



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## In Summary

- Continue Focus on Program Improvements
- Implementation Consistency Still Requires Attention
- Management Oversight Remains Focused
  - Independent Reviews
  - Effectiveness Reviews
  - Self-assessments



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## Engineering

John Ventosa  
Director, Engineering





## Engineering 2005 Performance

- Fleet Standardization
- Unit 2 Cable Separation
- Design Basis Project
- Backlog Reduction
  - Corrective Action Program
  - Engineering Request
  - Configuration Management
- Focus on Engineering Quality



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## Engineering Excellence Plan

### INPO 05-06 Engineering Success Factors

- Expectations, Roles and Responsibilities
- Technical Conscience
- Configuration Management
- Learning Environment
- Personnel Development and Staffing
- Communications
- Project Management



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## 2006 Focus Areas

- Engineering Quality
- Human Performance Program
- Backlog Reduction
- Long Term Staffing



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## Closing Remarks

Fred Dacimo  
Site Vice President



## Closing Remarks

- Unit 2's Maintenance and Refueling Outage begins in April
- Signed Contract with New Siren System Vendor
- Siren Installation by January 2007
- Continue Groundwater Investigation



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