



Constellation Energy

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Constellation 2009 Update

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License Transfer

- EDF 49.99% ownership of Constellation Energy Nuclear Group (CENG) progressing
 - License transfer request submitted to NRC this week
 - Approval requested by July 1st
 - Upstream transfer of licenses for all 5 reactors + Calvert ISFSI
 - CENG will have 10 member board (5 CEG, 5 EDF)
 - At least one EDF will be US citizen
 - Chairman (CEG) will have deciding vote if deadlock
 - Details of legal structures not yet final
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2008 Accomplishments

- Personnel Safety– VPP certification
- Outage Plan adherence – safety, schedule, cost
- Reliable reactor operation meeting fleet goals
 - Continuous run (CC-2 & NMP-1 record)
 - One trip (NMP-1)
 - Record generation
- Initiated strategic staffing
- Added 61 new Fleet procedures (now total 198)
- Implemented Fleet CAP software
- Established Change Management process fleetwide
- Formalized Knowledge Transfer and Retention process



Constellation Energy

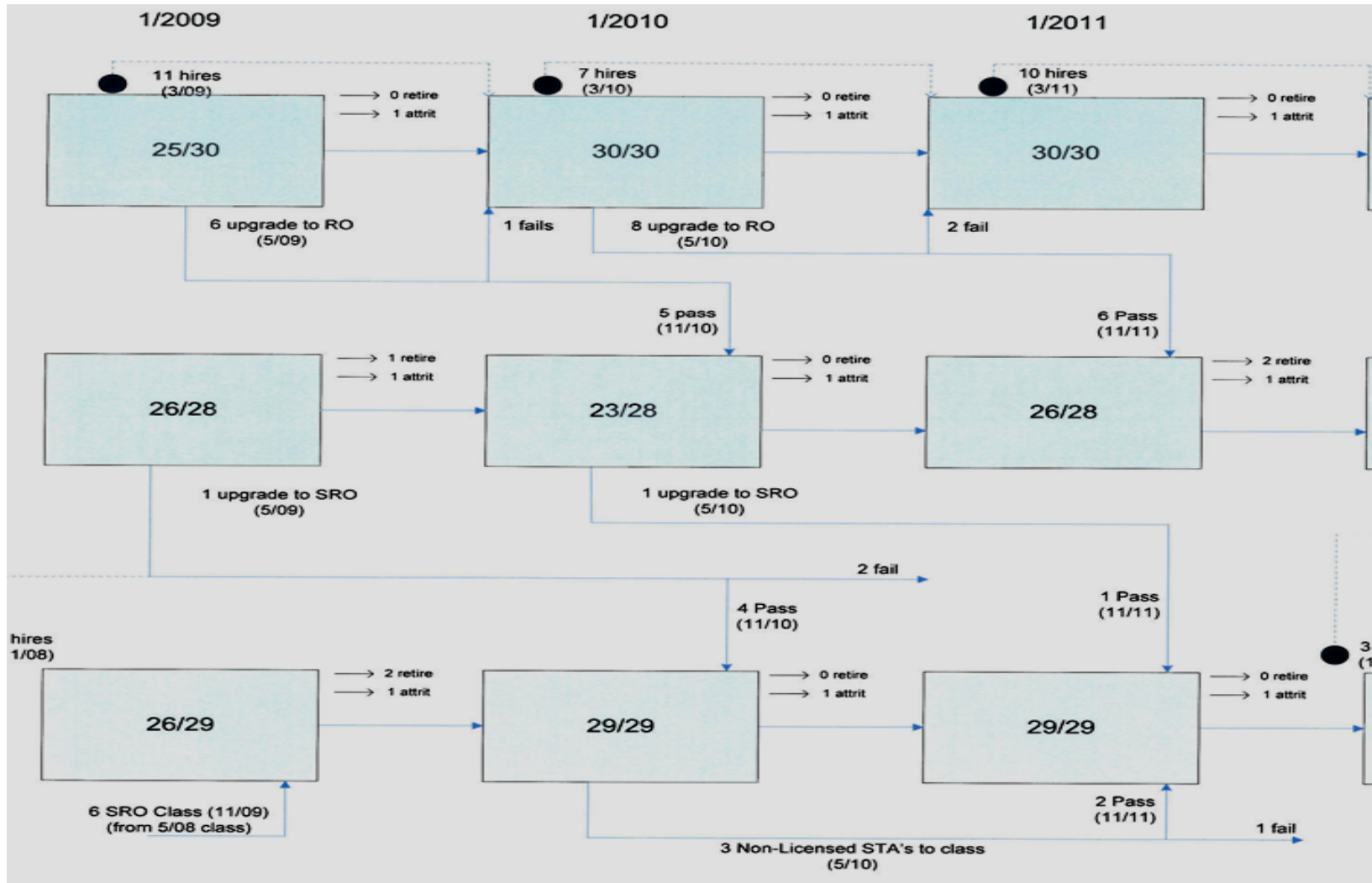
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Strategic Staffing Improvements

- Good check and adjust addressing industry and internal issues since previous benchmark
- Tasking focused on long-term staffing viability
- Established pipeline slots for initial training needs
- Included look-ahead at Work Hours Rule effects
- Net increases ~ 200 workers fleet-wide
 - ~110 pipeline (70 Ops, 20 craft, 20 new grads)
 - ~ 57 work-hour rule complement (43 Sec, 14 Ops)
 - ~23 “other” complement adds at NMP, 19 at Ginna

Staffing Study Update—Ops Pipeline



Operations Training

- Experienced unexpectedly high rates of Licensing exam failures in 2008
- Identified problem as weak validation process leading to flawed exams
- Benchmarked and developed improved fleet procedure to strengthen all aspects of Licensed Operator qualification
- Actions being taken include selection, mentoring, and exam validation

Emergency Preparedness

- Chronology
 - Yellow PI at Ginna 1Q07
 - Initiated broad look at Ginna EP in Jun 07, expanded to other sites
 - Self-identified and corrected legacy EAL issues (50.54q) at all 3 stations
 - Established additional Fleet EP Director and Nuclear Safety & Security Managers
 - Regulatory actions complete
 - Significant corrective actions in 07-08 at Ginna on EP staff training, ERO quals, and EP admin procedures at Ginna
 - Conducted coordinated Focused Self Assessment of all sites in Dec 08. 09 initiative expands procedures and staff training to rest of fleet
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Fuel Performance

- Fuel failures at Calvert Cliffs 1 & 2 and NMP-1
 - Constellation has fuel performance challenges
 - Failure mechanisms are understood
 - Plans are in place to eliminate failure mechanisms
 - Short-term strategies
 - Long-term strategies
 - Continue to evaluate new fuel products
 - Constellation is committed to achieving defect-free fuel performance
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Major Projects

- Maximo Work Management Platform
 - Independent Spent Fuel Storage Installations (ISFSI)
 - Fire Protection --Adoption of NFPA 805
 - Power Uprate at Nine Mile Point
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QPA Perspective

- Oversight improvements
 - Good identification and communication
 - Well aligned with line management
 - Organization fully staffed
- Enhanced use of escalation and elevation processes in 2008
 - QA findings, stop work order, letters to VP
- Conducted 1st external Safety Culture survey
- 2009 Focus : Overhaul quality inspection process

Look Ahead Goals and Initiatives for 2009

- Strategic Workforce Management, Training, Maximo, EP, Fuel, Oversight, & Projects previously discussed
- Establish Long Term Asset Plan for IT & Facilities
- Strengthen Vendor Alliances for Goods and Services
- Improve NERC Compliance Communications & Processes
- Progress toward Renewed Environmental Permit--316(b)
- Successful Extended Operation at NMP-1 and Ginna
- Improve Performance through better integrated assessment dialogue