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- R. E. Ginna Nuclear Power Plant
 - CENG Slides for 95002 Public Meeting
 - August 13, 2010



CENG

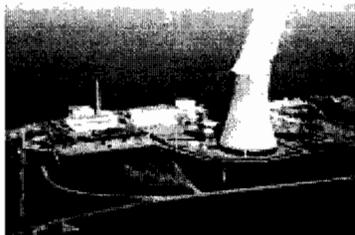
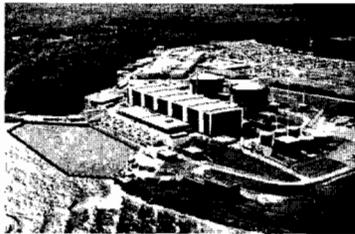
a joint venture of



Constellation
Energy



EDF



R.E. Ginna Nuclear Power Plant

Safe, reliable
and continuously improving

Ginna is Committed to Safety

- Safety
 - Nuclear safety; our plant
 - Industrial safety; our workers
 - Public safety; our families and neighbors
- Continuous improvement
 - Adopt industry best practices
 - Challenge ourselves through assessments
 - Learn from operational experience



Equipment Challenge in 2009

- Turbine Driven Auxiliary Feedwater (TDAFW) Pump
 - An important safety system at Ginna
 - Failed to perform as expected during three tests between December 2008 and July 2009
 - Upgrade TDAFW Maintenance Procedures
 - Major Inspections of Control System Components
 - Weekly stem stroke
 - Monthly full-comp test
 - Quarterly stem inspection



Equipment Challenge in 2009

■ Recent Improvements

- June 2010 – V-9519E Inspection/Replacement
- June 2010 – Steam Admission Valve Torque Increase
- September 2010 – V-9519E Upgrade with new materials
- 2011 RFO – Steam Admission Valve Replacement
- 2011 RFO – Steam Admission Check Valve Replacement



Equipment Challenge in 2009

- Performance over past year
 - All monthly tests have been satisfactory
 - Weekly stroking shows no indication of binding
 - Reduction of steam leakage has resulted in minimal corrosion buildup



Implemented Performance Improvement

- Increased Rigor of Corrective Action Program
- Augmented Preventive Maintenance Process/Results
- Enhanced Operational Decision-Making
- Planned Equipment Upgrades/Replacements
- Improved Risk Management Procedure



Ginna's Future

- NRC oversight and examination has strengthened Ginna's ability to self-identify and implement corrective actions
- We recognize the responsibility we have to work safely and error-free
- We are committed to achieving industry-best performance
- Ginna will continue to play an important role in meeting the energy demands of our community and state.



Constellation Energy Nuclear Group (CENG)

- Learnings shared throughout CENG
 - Procedure changes effective fleet-wide
- Personal commitment and engagement
- Sustainability

