Harris Nuclear Plant
Annual NRC Assessment Meeting
May 23, 2006

Neil Gannon

Vice President – Harris Nuclear Plant

Progress Energy

Safety
Industry Performance Leadership

- Safe and reliable operation
- INPO excellent rating
- Successful annual graded emergency plan exercise
- Safety
- Environmental performance

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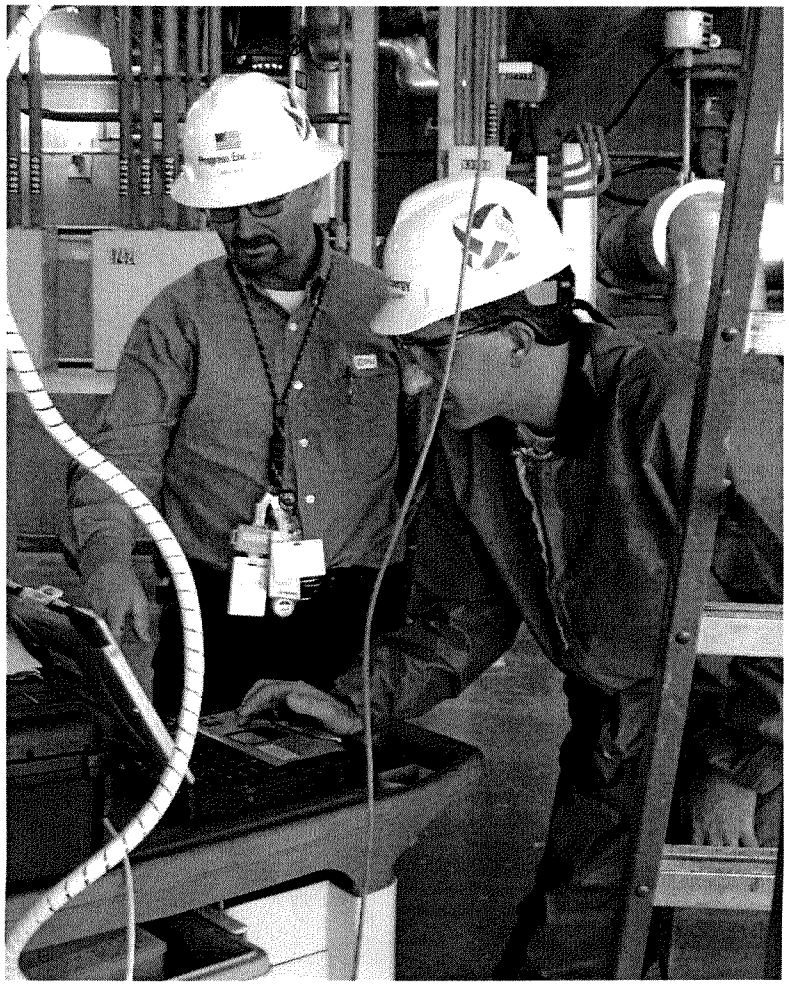
Nuclear Safety
Recent Refueling Outage



- 10-year in-service inspections
- Modifications
- Enhancements

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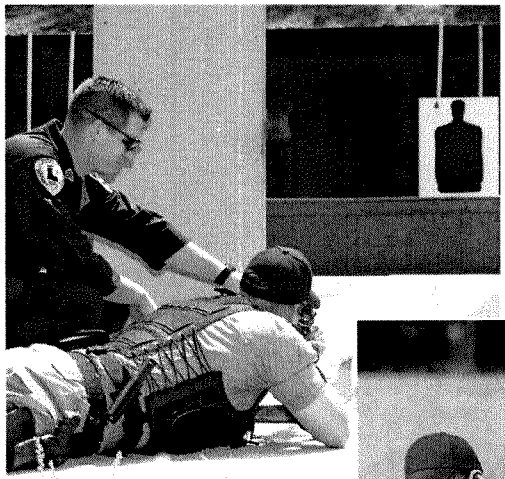
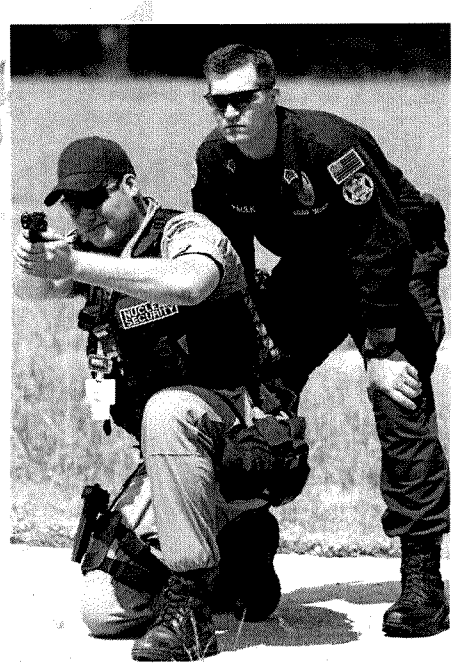
Nuclear Safety
Fire Protection

- NFPA 805, or 10 CFR 50.48(c)
  - Risk-informed, performance based regulation
  - HNP is a pilot plant
  - Quantifies safety margin
  - Component and function basis
  - Increased safety margin

Plant Security
Defense in Depth

- Harris facility is secure
- Structures are robust
- Continuous improvement
- Background checks
- Heavily armed officers
- Tactics training





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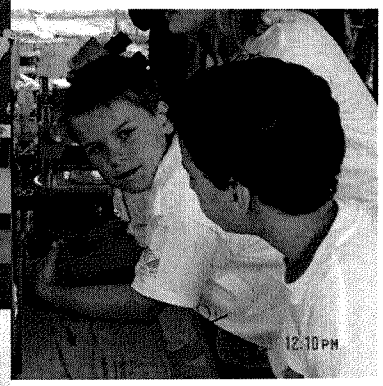
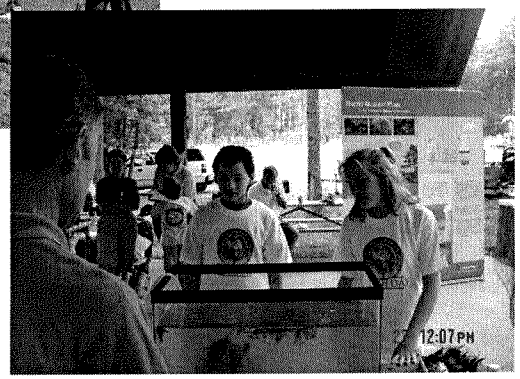
Harris Employees Community Connection

- Wish Upon a Star
- Blood drive
- Meals on wheels
- Bookbag drive
- Community projects
- Earth Day
- EV challenge
- MS 150 cycling
- Employee giving campaign





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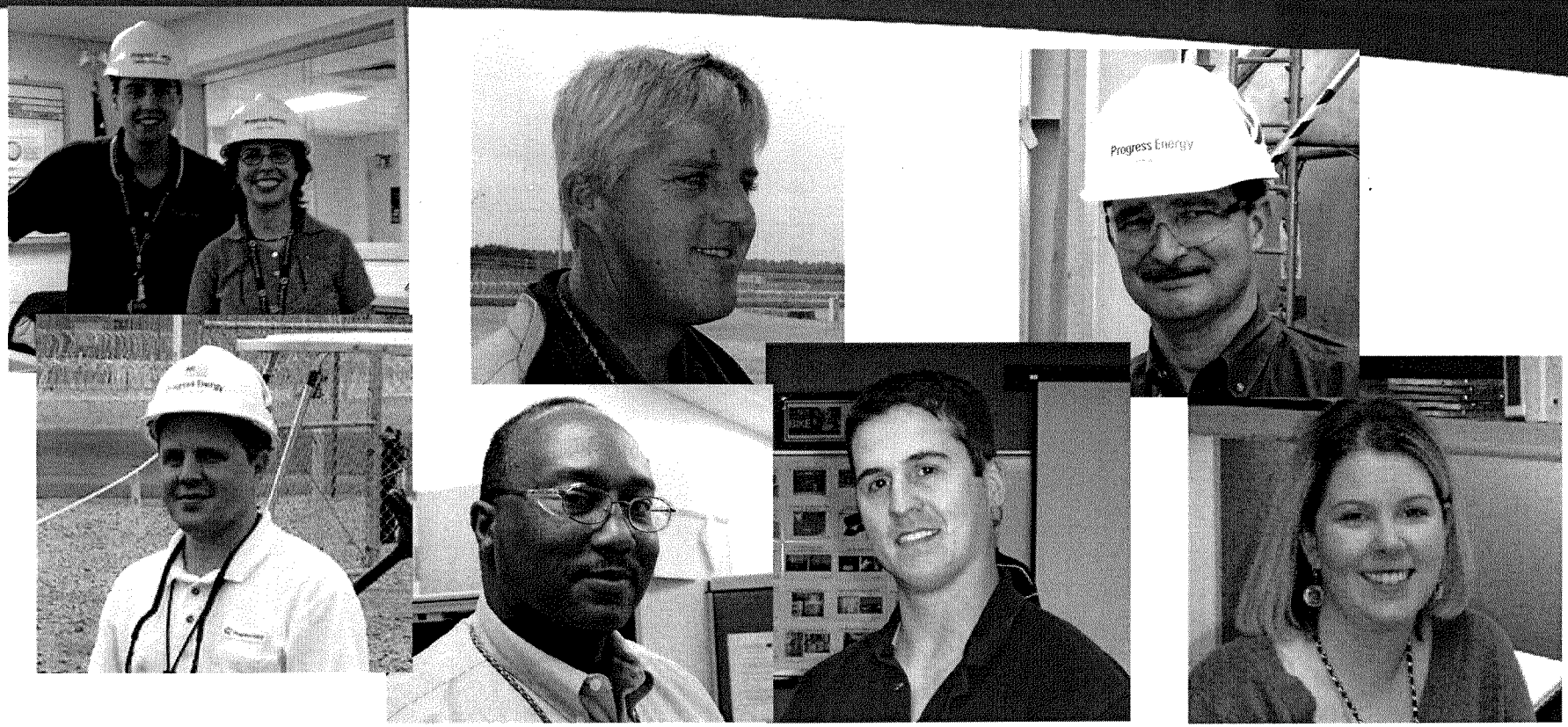
Harris Employees…



Focused on producing clean, safe and reliable power

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