

WiN-Global 2006 Country Report for: *United States of America*

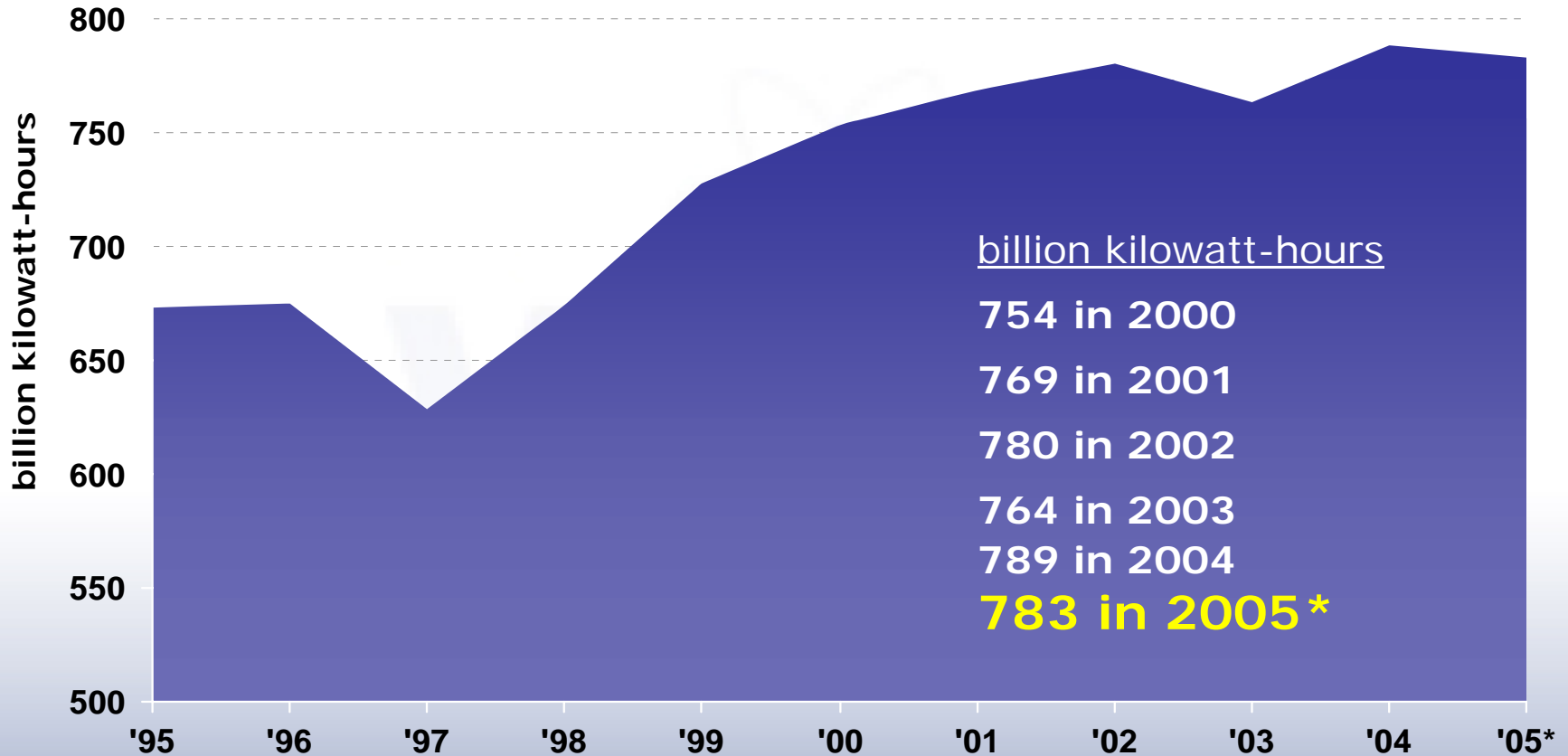
Presented by:
Cheryl L. Boggess
Senior Project Manager & Principal Engineer
Westinghouse Electric Company
U.S. WIN Global Board Representative

About nuclear in the USA



- Number of reactors in service: 103
- Percent of electricity from nuclear: 20%
- Reactor types:
 - Boiling Water Reactor
(General Electric)
 - Pressurized Water Reactor
(Babcock & Wilcox, Combustion Engineering, Westinghouse)
 - Research reactors
- Future of nuclear power in the USA
 - Reliability: Output remains near record levels
 - Increased capacity: License renewal increasing capacity
 - Economics: Solid economic performance
 - Public Opinion: Improved public perception
 - Government support
 - New build
- Number of U.S. WIN members: > 1800 and growing!

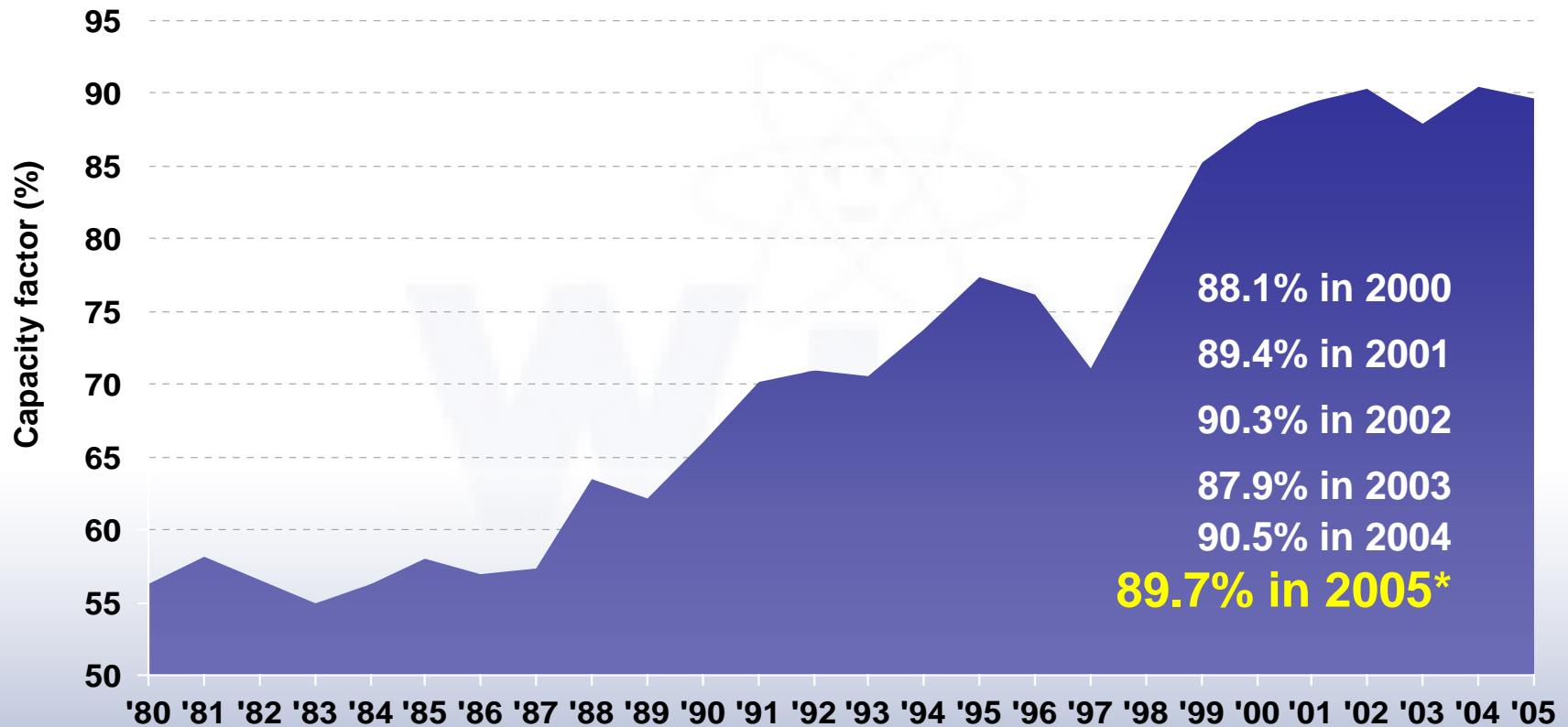
Output Remains Near Record Levels



Source: Energy Information Administration

* NEI estimate for 2005

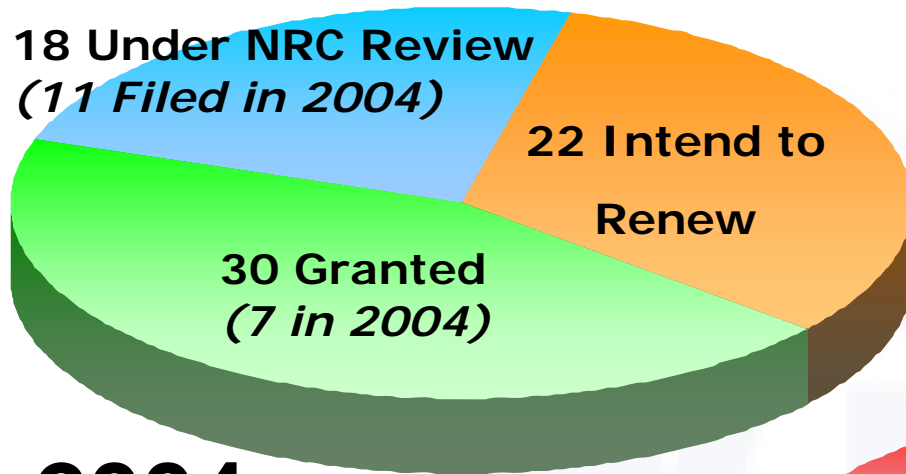
Sustained Reliability and Productivity



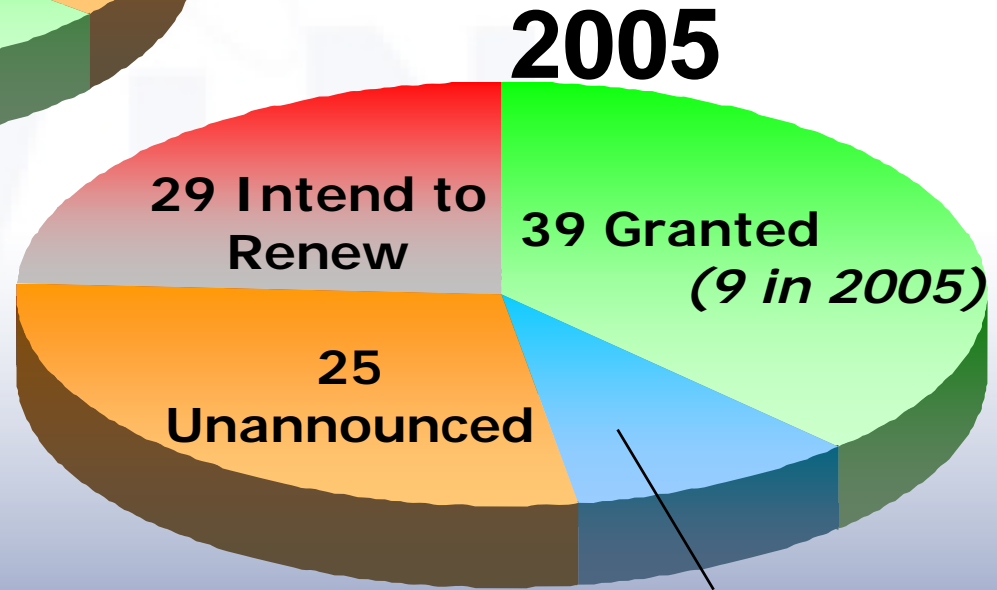
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License Renewal Progressing



2004



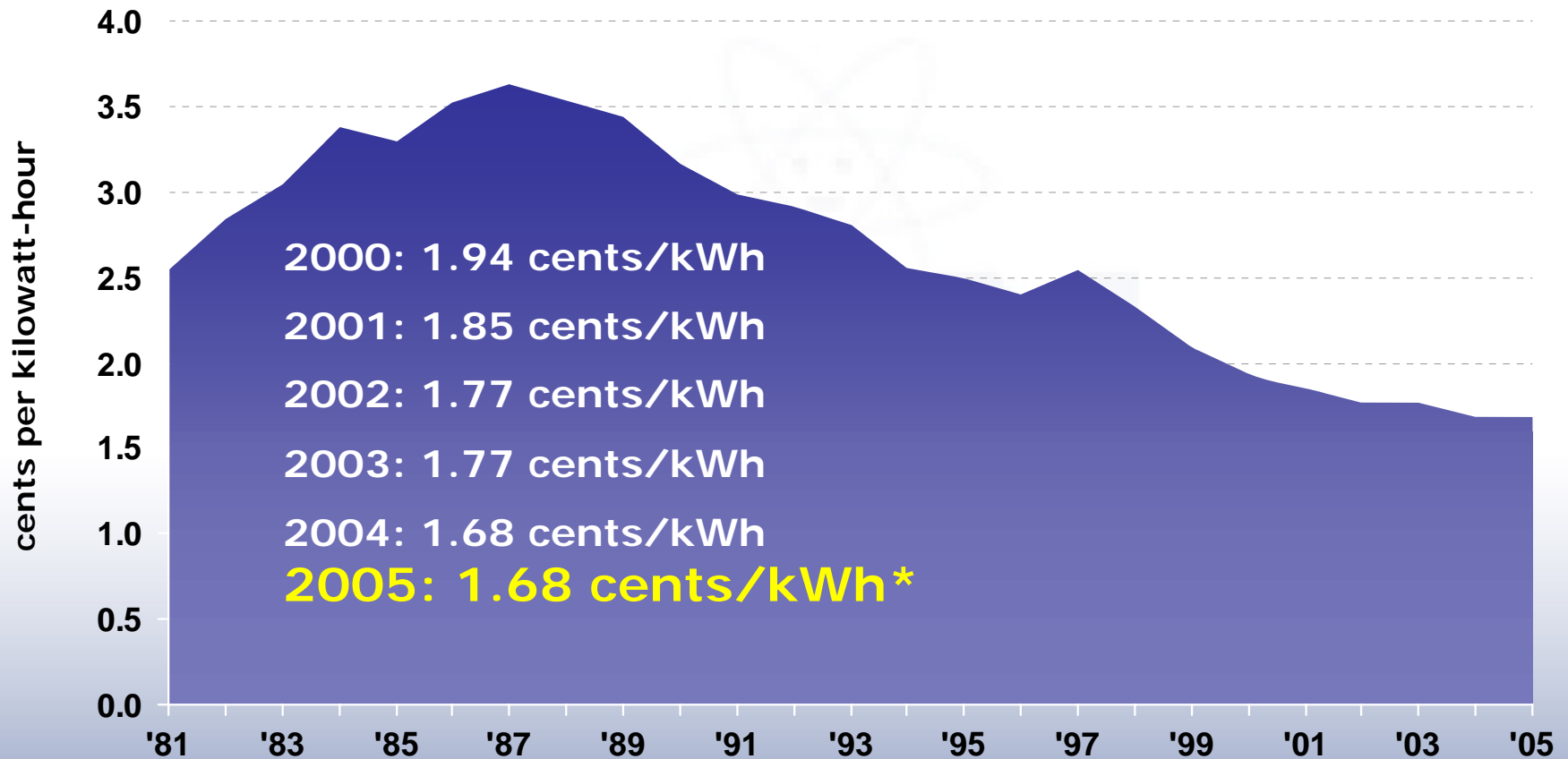
2005
10 Under NRC Review
(3 Filed in 2005)

Source: U.S. Nuclear Regulatory Commission

Solid Economic Performance Continues



U.S. Nuclear Production Cost



Source: Electric Utility Cost Group

* NEI estimate for 2005

Energy Legislation Provides

Investment Stimulus for New Plants



- Federal loan guarantees
 - Covers up to 80% of project cost
 - Allows more highly leveraged capital structure
 - Reduces project cost
- Production tax credits
 - \$18/MWh for up to 6,000 MW
 - Worth up to \$125 million in tax credits per year for 8 years for 1,000 MW of capacity
- New licensing process reduces risk of delay
 - Project developers will have regulatory approvals before significant capital spent
- Federal standby support
 - Provides \$2 billion of risk coverage for first six plants
 - Covers delays resulting from licensing or litigation

Nuclear Plants:

The Model for Industrial Security

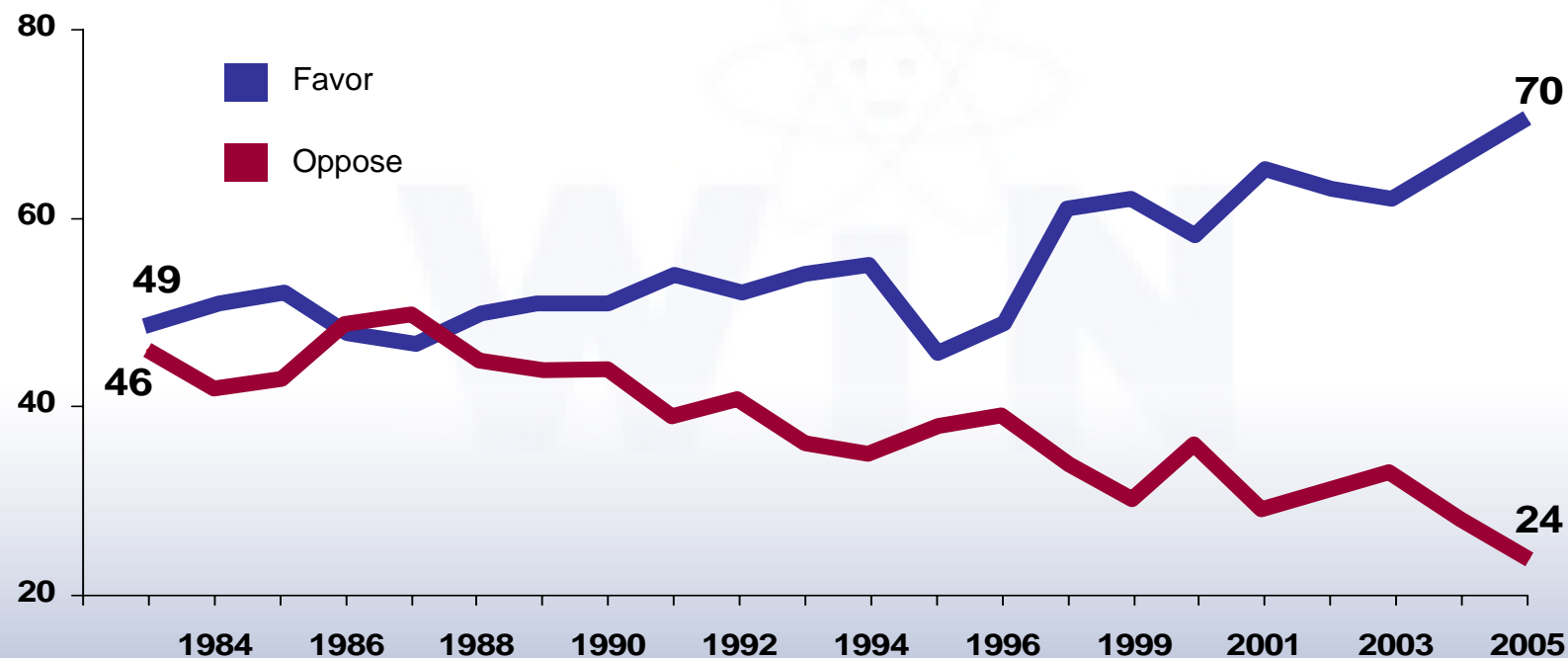


- Industry meets or exceeds all NRC requirements
 - \$1.2 billion in investment
 - Extended, strengthened security perimeters
 - 60% increase in security forces
 - Security tested through “force on force” exercises
- Further enhancements through closer coordination with local, state and federal agencies

Record Support for Nuclear Energy



“Overall, do you strongly favor, somewhat favor, somewhat oppose or strongly oppose the use of nuclear energy as one of the ways to provide electricity in the United States?”



Source: Bisconti Research Inc.

May 2005 poll of 1,000 U.S. adults

U.S. WIN Achievements



7th Annual National Conference

- July 16-18 2006 Pittsburgh, Pennsylvania

Patricia Bryant Leadership Award

Strategic Plan

- Business Literacy
- International Coordination
- Networking
- Value Added

Business Literacy



To provide consistent information/direction that will contribute to an improved understanding of all aspects of the nuclear enterprise, to advance individual knowledge and professional performance potential.

Topical areas:

Asset Management	Performance
Communication	Power Sales
Environment	Power Trading
External Interfaces	Regulatory
Financial	Safety
Generation	Services Marketing
Human Resources	Technology
Legal	Transmission

International Coordination



- Maintain active U.S. participation in WiN Global activities and future
- Increase U.S. participation
- Improve U.S. member awareness of global organization/issues/opportunities
- Contribute to enhanced communication among national chapters around the world

Networking



Premier network of women in U.S. working in all aspects of nuclear science and technology.

- Increase and strengthen original focus
 - Communication
 - Professional development
- Build on existing relationships
- Enhance communication
- Growth

Value Added



- Communication
 - Open
 - Factual
 - Balanced
- Outreach
 - Member knowledge
 - Public understanding
- Opportunities
 - Member development
 - Bridging barriers

Challenges



- Rapid growth
- Managing emerging issues
- Communication
 - Timely
 - Consistent
 - Accurate
 - Complete
- Long term stability
 - Maintain Reliability & Consistent Performance
 - Improve Performance
 - Knowledge transfer
 - Ethics & standards
 - Maintaining member involvement

- Past success \neq future success
- Strategic Plan is key for U.S. WIN
- Participation is critical
- Simple open communication is the tool

The Work is just beginning.

Thank-you