

RIC 2004
License Renewal, Session T12

License Renewal – An Industry View

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The Regulatory Success Story Continues

- *License renewal applications approved*
 - *23 nuclear units at 12 Sites*
 - *~ 22% of the nuclear fleet – Done*

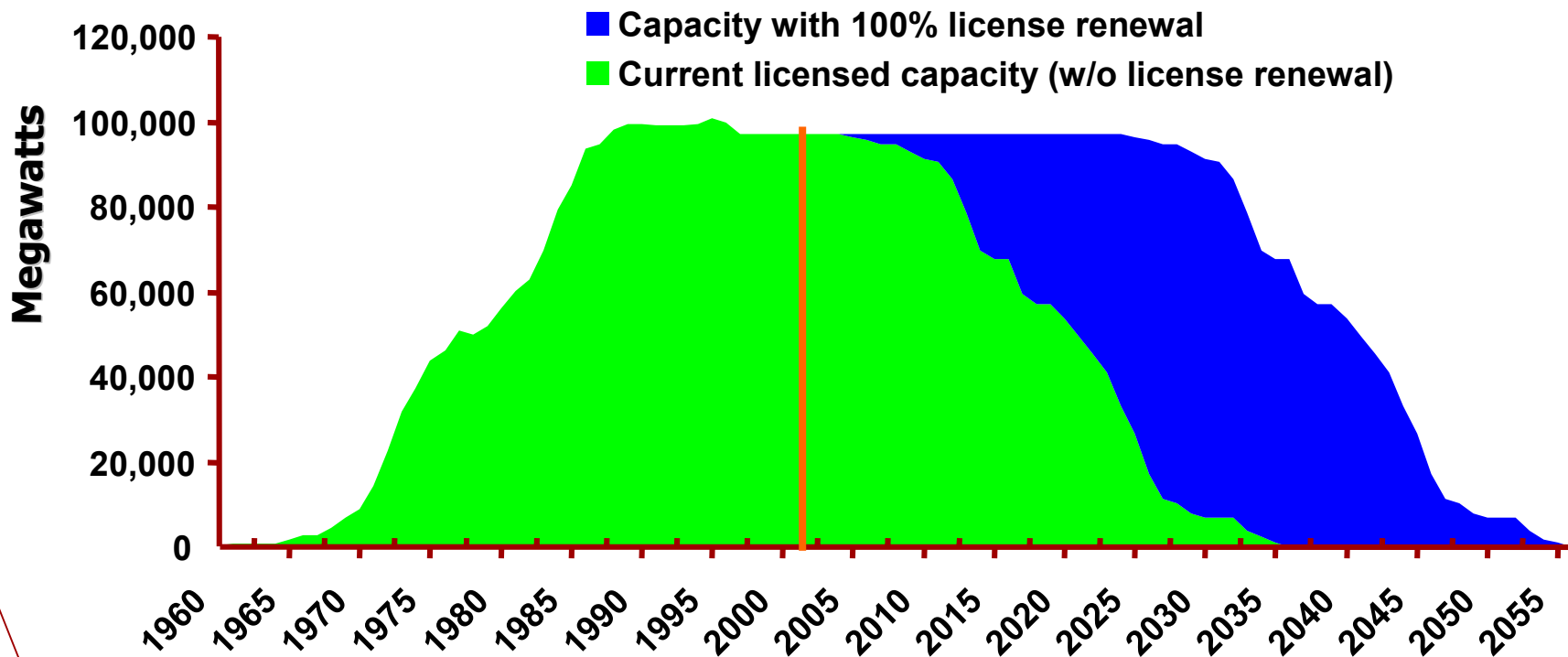
- *License renewal applications in review*
 - *17 nuclear units at 10 Sites*
 - *~ 17% of the nuclear fleet – In Review*

- *License renewal of the entire U.S. nuclear fleet is a distinct possibility*

The U.S. Nuclear Industry Needs License Renewal

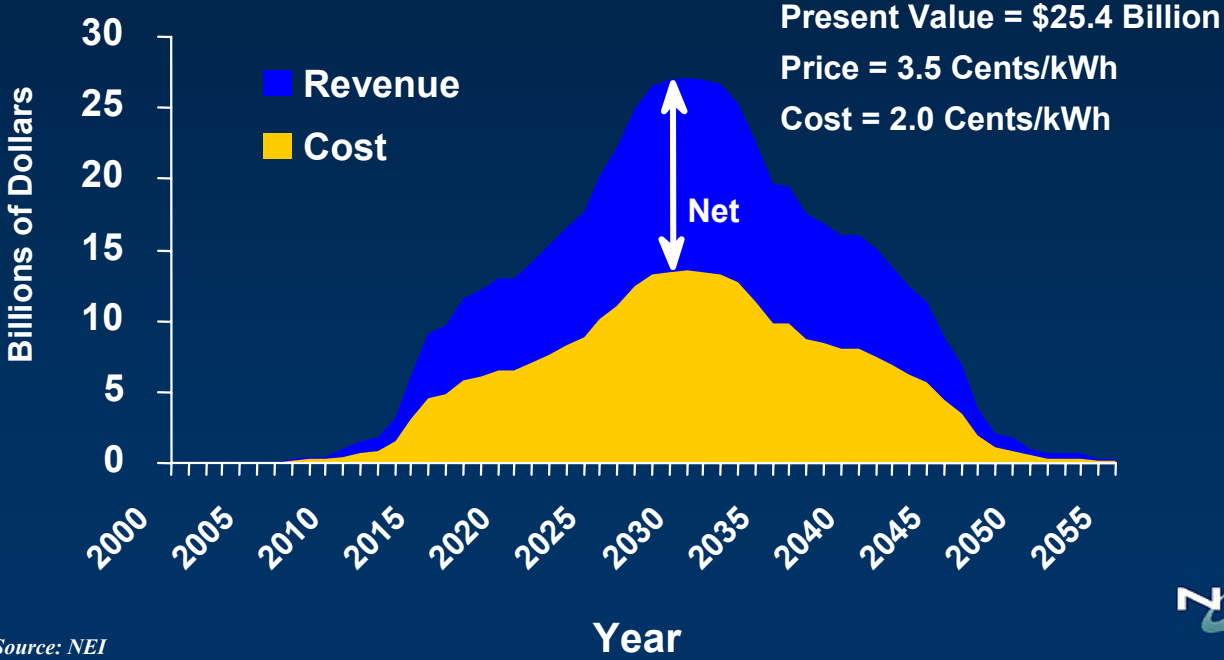
Without License Renewal – Capacity Loss Begins in 2009

With License Renewal – Capacity Maintained until 2029



Economic Incentive for License Renewal

The Economic Benefit of License Renewal



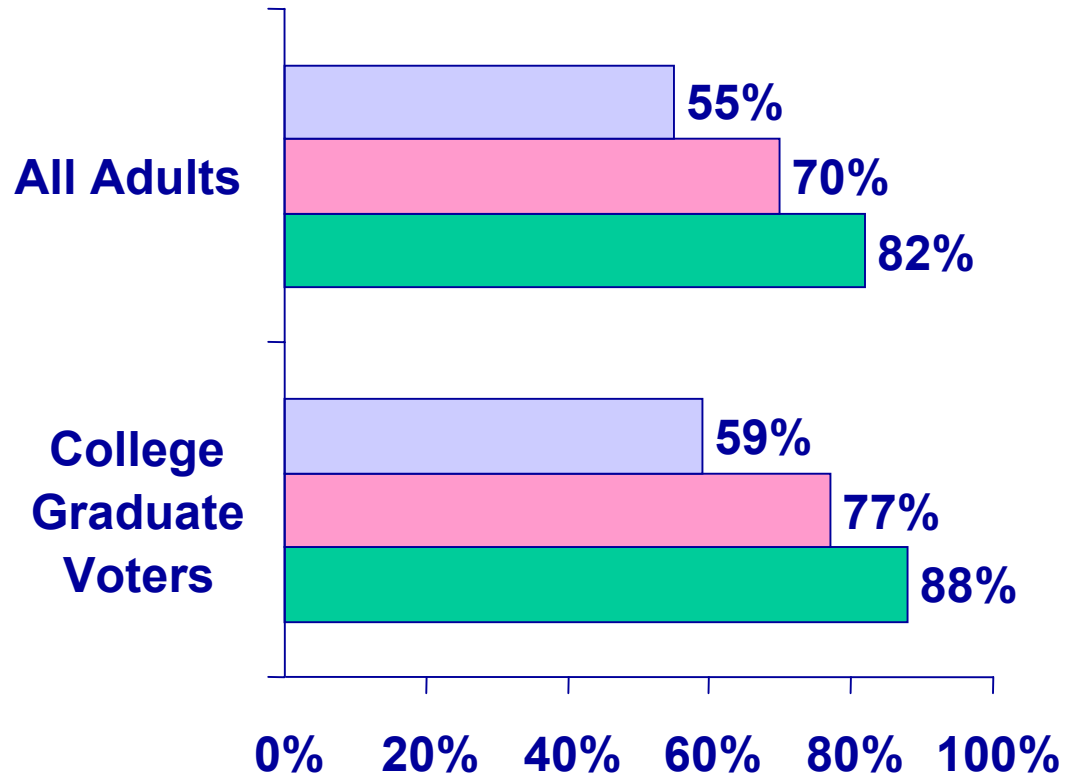
Source: NEI



U.S. Public Opinion Supports License Renewal

Percentages Strongly/Somewhat Agree

- Definitely build more nuclear power plants
- Keep the option to build more nuclear power plants
- Renew licenses of nuclear power plants



Bisconti Research, Inc.
December 2002

Summary of License Renewal

- *License renewal is a well established and successful regulatory process with more than 22% of the nuclear fleet having received renewed licenses*
- *License renewal of the entire U.S. nuclear fleet is a distinct possibility*
- *License renewal provides an option to operate for an additional 20 years beyond the original 40-year term*
- *The regulatory process continues to improve due to the combined efforts of NEI and N*