

The Future of Energy
The Impact of Nuclear

FMEA/FMPA Annual Conference
July 21, 2011

Lonnie Carter

Coal Prices Increasing



Coal powers half of America

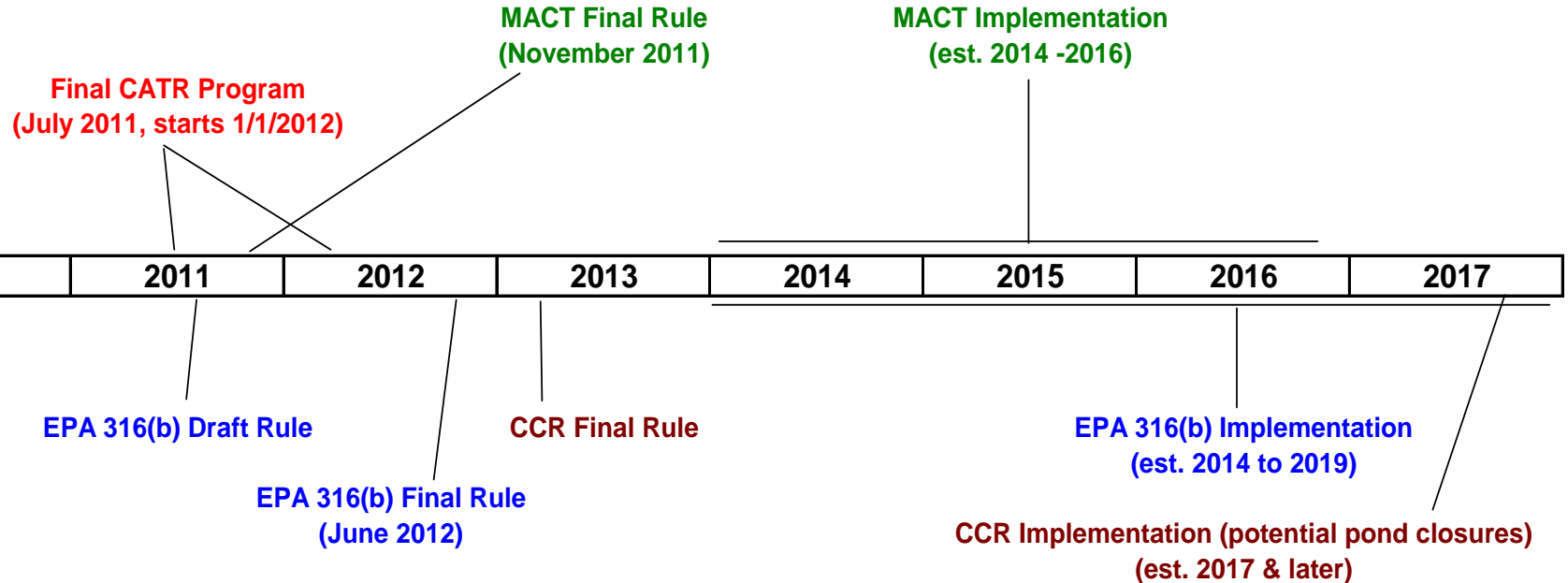
- Still 46% of generation in 2010
- Historically affordable and reliable

Change is coming

- Our costs up 145%
 - \$14.74/MWh in 2000
 - \$36.06/MWh in 2010

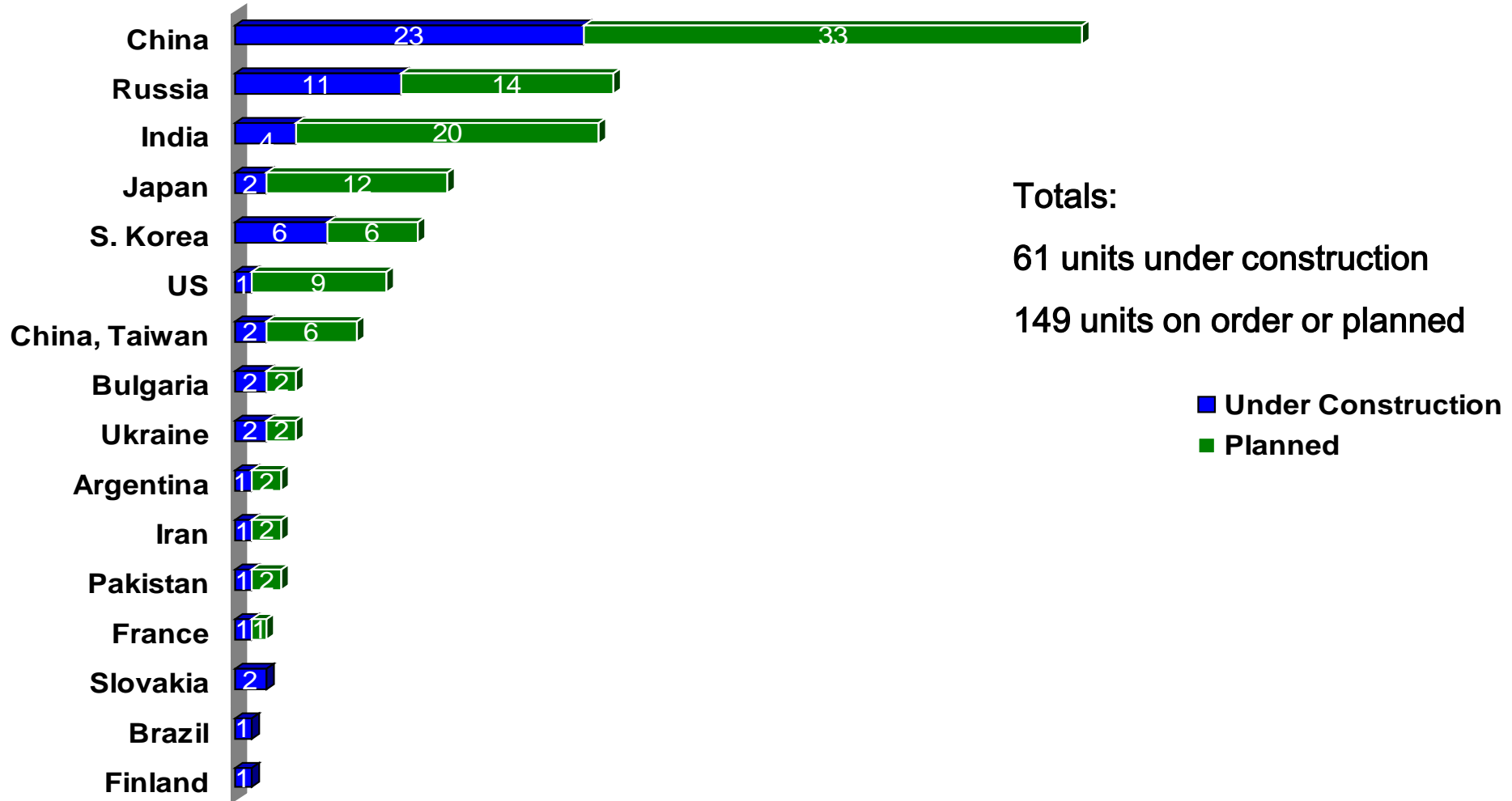


Potential EPA Regulations



Clean Air Transport (CATR)	Cooling Water Intake 316(b)	Coal Combustion Residuals (CCR) Rule	Air Toxics-MACT
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New Reactors Planned



Source: NEI/International Atomic Energy Agency

Although more people are neutral to nuclear power, opposition has not significantly changed

2011

Favor: 46%

Neutral: 32%

Oppose: 22%

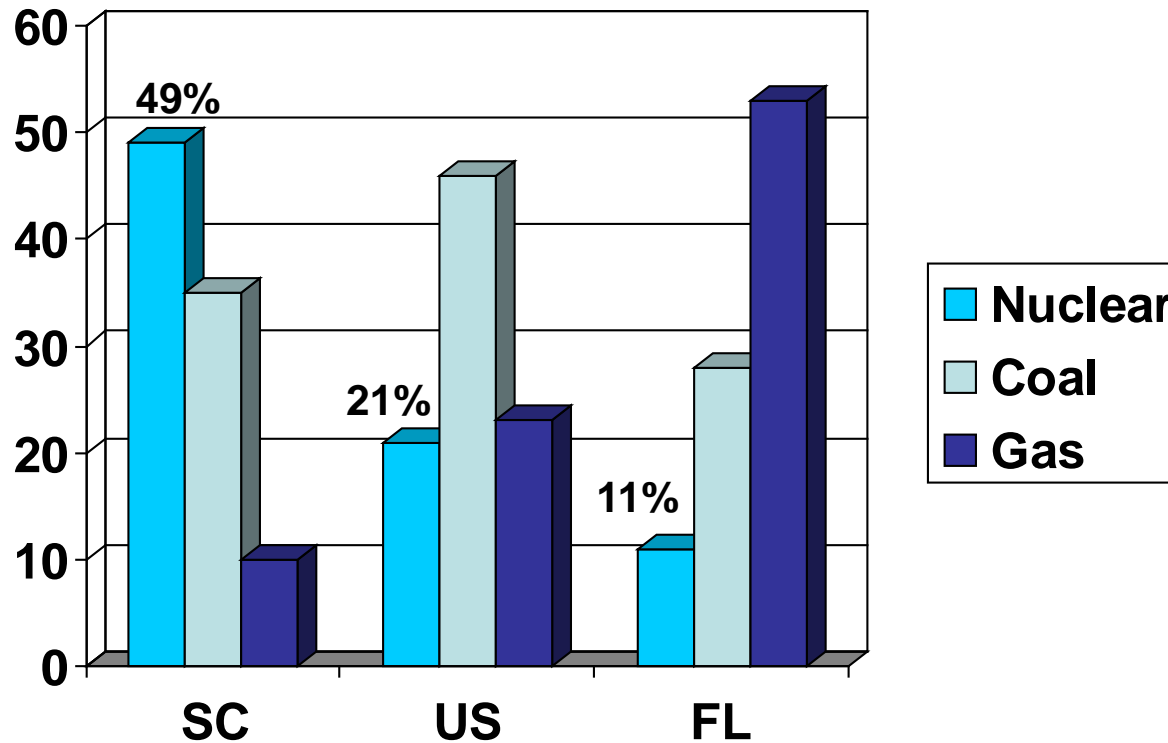
2009

Favor: 64%

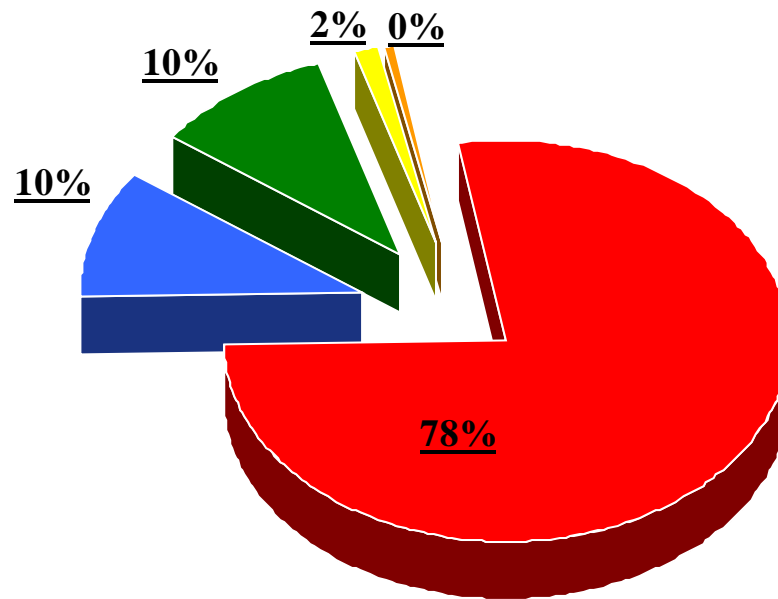
Neutral: 17%

Oppose: 19%

Fuel Comparison (2010)



Generation/Fuel Type



- Coal
- Nuclear
- Natural Gas
- Hydro
- Oil & LF Gas

2010