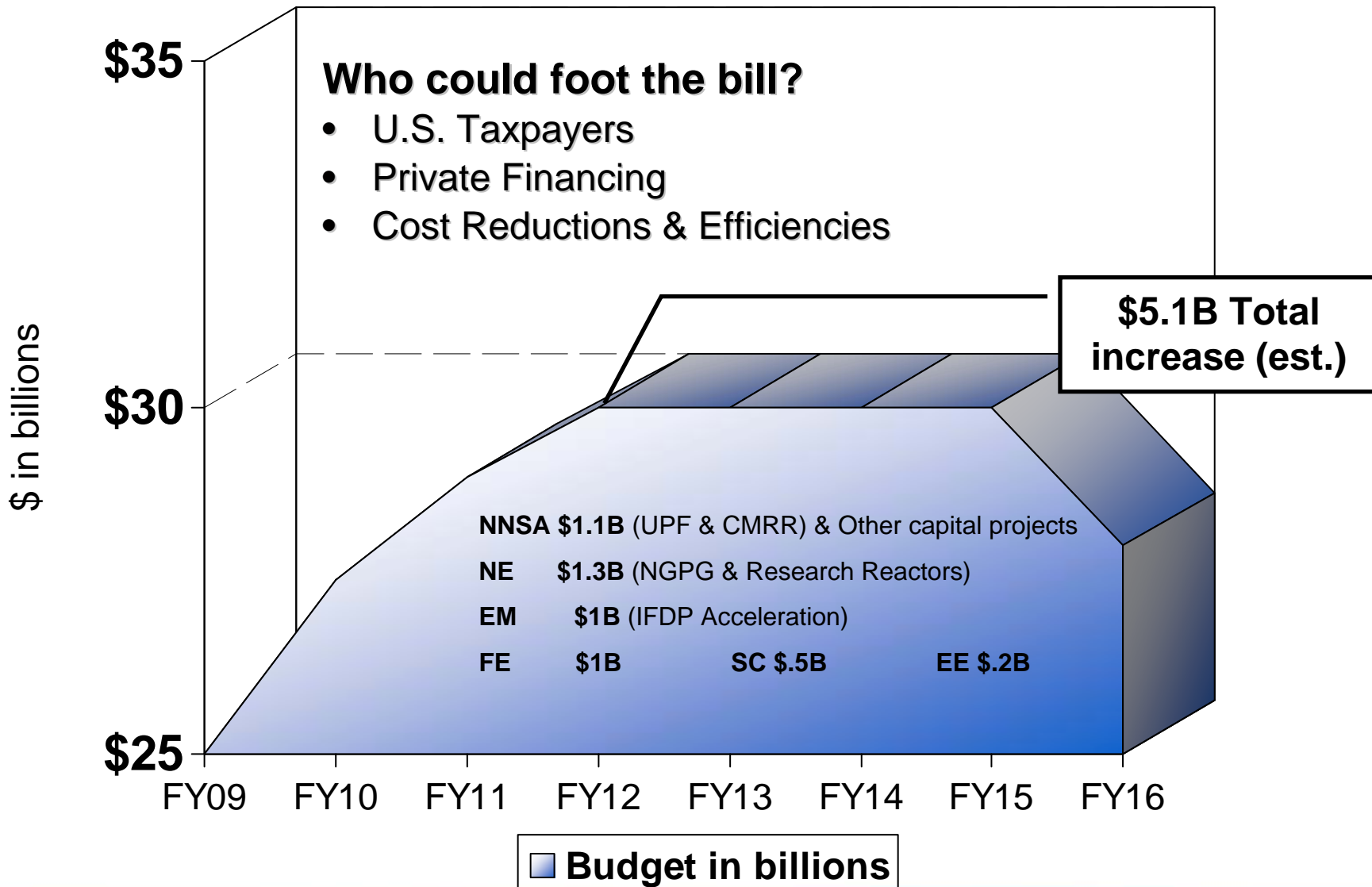


DOE Budget Scenario



McDermott International

J. Ray McDermott

The Babcock & Wilcox Company

**B&W Nuclear
Operations Group**



- Government Reactors
- Management of Weapons-Grade Uranium

**B&W Technical
Services Group**



- Nuclear Research
- Nuclear Weapons Programs

**B&W Nuclear Power
Generation Group**



- Nuclear Products
- Nuclear Services
- Nuclear Construction

**B&W Power
Generation Group**



- Power Plants
- Power Plant Services

McDermott International

J. Ray McDermott



Providing solutions for offshore field development to the worldwide oil and gas industry.

The Babcock & Wilcox Company



Lifecycle management of facilities and highly enriched uranium; Heavy nuclear component manufacturing; Fossil generation and environmental equipment design, supply, construction and aftermarket services for power industry; Boiler auxiliaries, renewable and Waste-to-Energy systems and services.

McDermott International

J. Ray McDermott

The Babcock & Wilcox Company

**B&W Nuclear
Operations Group**



- Government Reactors
- Management of Weapons-Grade Uranium

**B&W Technical
Services Group**



- Nuclear Research
- Nuclear Weapons Programs

**B&W Nuclear Power
Generation Group**



- Nuclear Products
- Nuclear Services
- Nuclear Construction

**B&W Power
Generation Group**



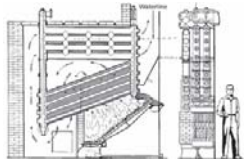
- Power Plants
- Power Plant Services

Our Roots: Harnessing the Power of Steam

Over 140 years of manufacturing and operations for civilian, national security & high-consequence applications

Civilian Applications

(Coal, Nuclear, Biomass)



B&W invents water tube boiler

1867

First installed utility boiler made by B&W



1881

First pulverized coal plant made by B&W

1918

First supercritical pressure coal-fired boiler made by B&W



1957

Largest boiler (1300 MW) built for TVA



1967

B&W leader in coal-fired emissions environmental controls for SO_x, NO_x, Mercury



1973

B&W designs & manufactures heavy nuclear components for new, re-emerging commercial nuclear power



1960s-present

B&W developing oxy-fuel technology for carbon capture.



2006

2008

National Security & High Consequence Applications

(Coal, Oil, Nuclear)

1907-09



Teddy Roosevelt's Great White Fleet powered by B&W boilers

1944



Provided components & process development for Manhattan Project

1945



Over 95 percent of U.S. Fleet in Tokyo Bay at Japanese surrender are powered by B&W boilers

1953-1955



Built components for the USS Nautilus, the world's first nuclear powered submarine

1983-present



Environmental Management: D&D Nuclear Material Stabilization

1998-2007



Nuclear Non-proliferation: downblending HEU from U.S. nuclear weapons

2000-present



DOE Nuclear Weapons Complex & Laboratory Nuclear Operations

Over 100 years of technological innovation and manufacturing excellence

Murderer's Row



1896: Boiler installed in USS Marietta for U.S. Navy

1907- 1909: Teddy Roosevelt's Great White Fleet travels around the world on a mission of gunboat diplomacy

1945: Over 95 percent of U.S. Fleet in Tokyo Bay at Japanese surrender are powered by B & W Boilers

1953-1955: Components built for the USS Nautilus, the world's first nuclear powered submarine

1956: B&W builds world's first critical experiment laboratory

1961: B&W reactors power worlds first commercial nuclear ship N.S. Savannah

1973: Oconee nuclear plant reactor system supplied by B&W

1984: B&W initiates design and fabrication for Seawolf class submarines

1988: Awarded contract for design space nuclear thermal propulsion system

1993: Initiated design, fabrication of heavy equipment components for VA Class submarine

1999: Awarded contract to develop fuel cells and hydrogen reformers for US Navy

2000 - 2001: Awarded contracts to manage, operate Y-12 and Pantex

2003: Supporting development of reactor plant for Jupiter Icy Moons Orbiter

2004: Awarded Idaho National Laboratory contract, Nation's new nuclear energy laboratory

2005: BWXT Y-12 and BWXT Pantex M&O contracts extended for 5 years each in 2005

2006: 50 metric tons of HEU downblended, partnership established to build new plant components; signing of MOU to supply 8 supercritical coal-fired boilers and selective catalytic reduction systems as part of TXU's solid fuel power generation program in Texas

