

# NEI Government Affairs Summit

NRC Commissioner William C. Ostendorff  
September 24, 2010

# Agenda

- Introduction
- Personal background
- General observations
- Regulatory philosophy
- Focus areas
- Government affairs
- Questions and comments

# Personal background



# General observations

- Significant progress since Three Mile Island
- Good performance compared to other industrial sectors
- Focus on safety
- Robust security
- Highly-trained and skilled workforce

# Regulatory philosophy (1)

## *NRC principles of good regulation...*

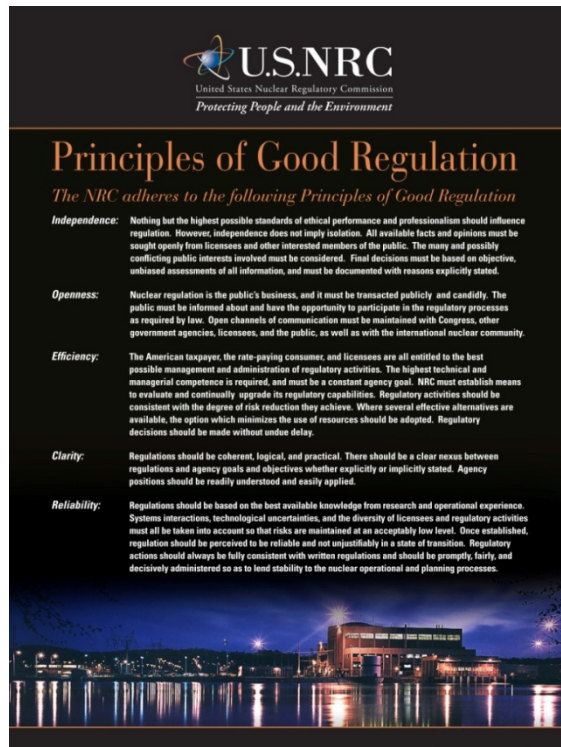
Independence

Openness

Efficiency

Clarity

Reliability



# Regulatory philosophy (2)

## *Getting out in the field*



*Braidwood nuclear power plant, May 2010*

Valuable input for policy decision making:

- New reactors licensing
- Technical issue resolution (e.g., GSI-191, digital I&C)
- Security (e.g., worker fatigue, cyber)
- Waste management

# Regulatory philosophy (3)

## *Open door policy...*

➡ With all stakeholders

➡ Open channels of communication

# Focus areas (1)

## ***Keeping our eyes on the ball...***

- Avoiding complacency
- Continuous improvement
- Safety culture



# Focus areas (2)

## ***New reactors***

- Combined License (COL) reviews
  - Lessons learned
- Commission mandatory hearing process
  - Scope and timing
- Regulatory framework for new technologies
  - Digital instrumentation & control systems
  - Small modular reactors

# Focus areas (3)

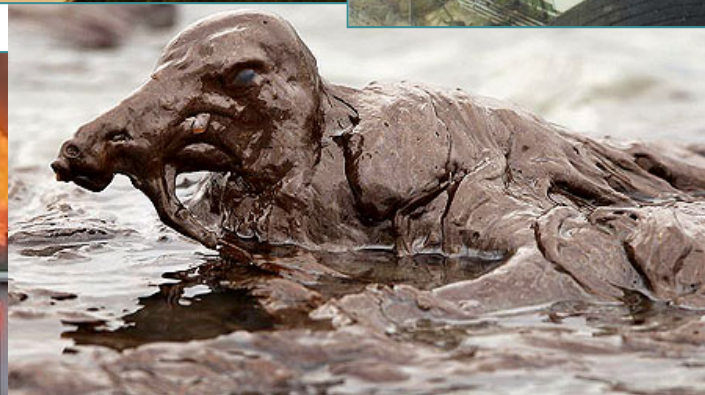
## ***External communication and outreach***



- Shared responsibility of regulator and industry
- Promote understanding of risks and the bases for regulatory activities
- Proactive engagement

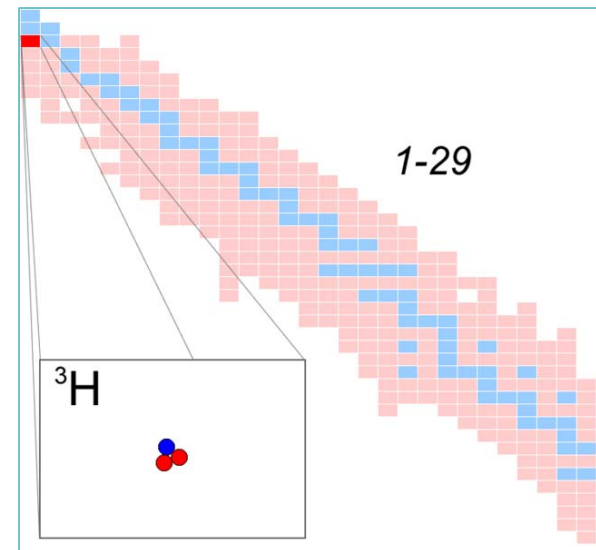
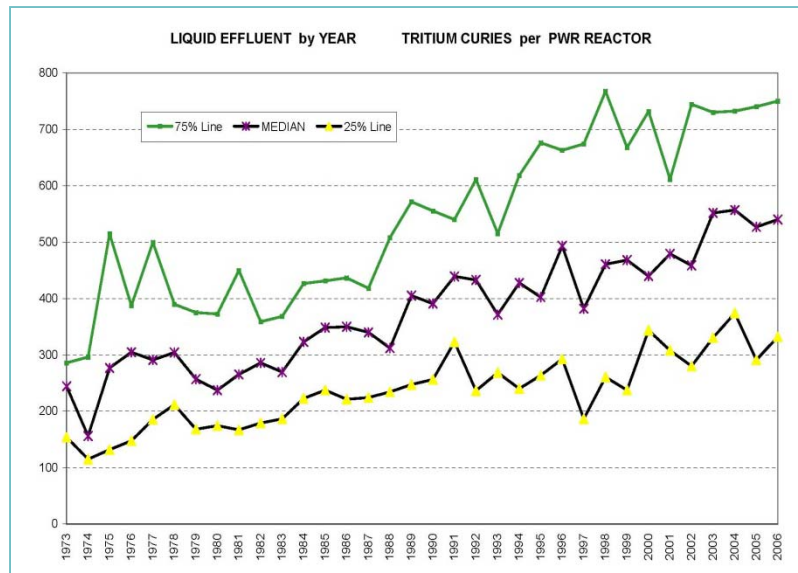
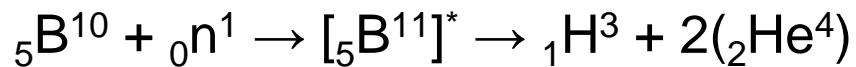
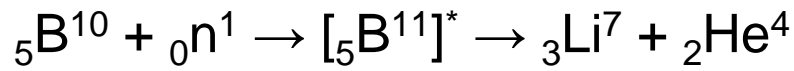
# Risk communication (1)

## *What the public sees...*

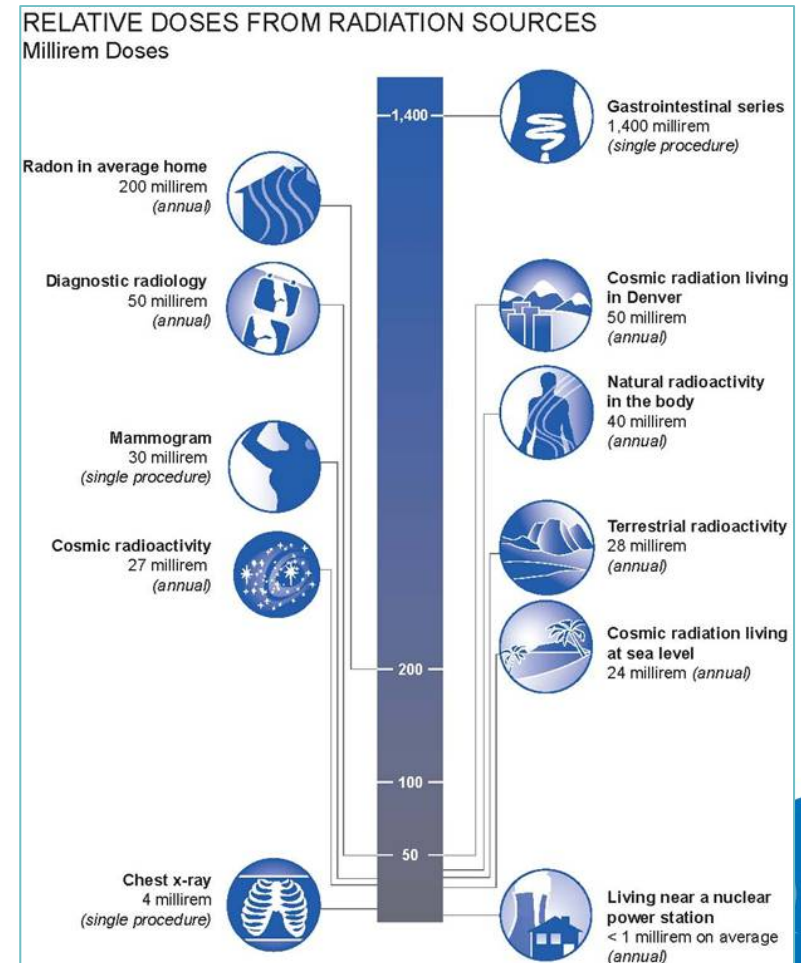
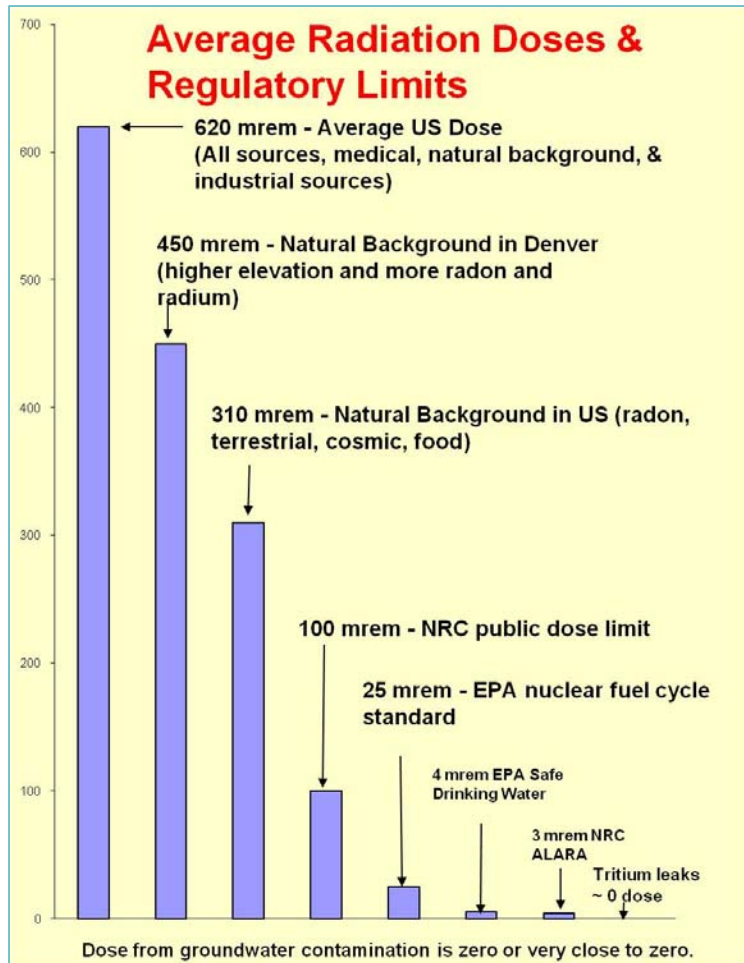


# Risk communication (2)

## *How do we best communicate?*



# Risk communication (3)



# Government affairs (1)

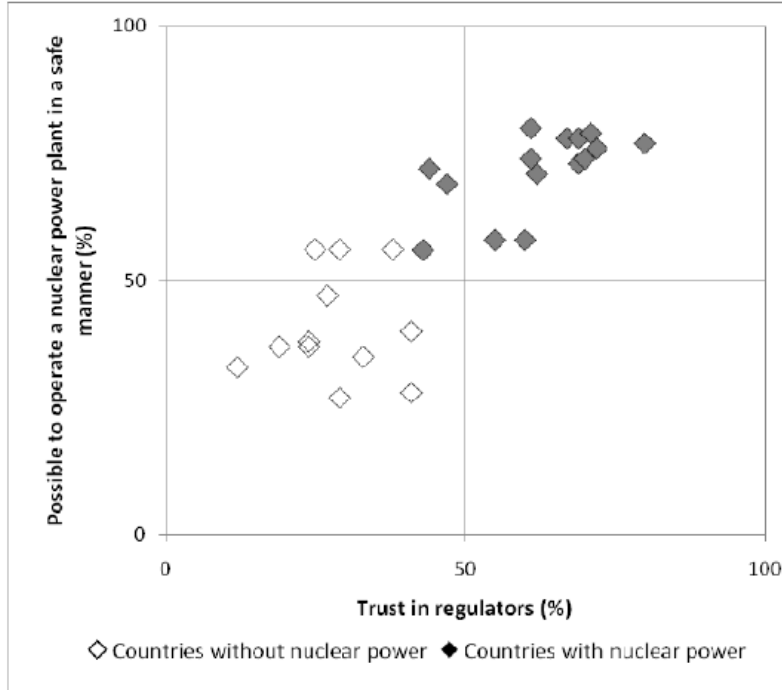
- Provide ***constructive feedback*** on the regulatory process
- ***Communicate early and effectively*** with your stakeholders
- Promote ***good cooperation*** internal and external to the nuclear industry



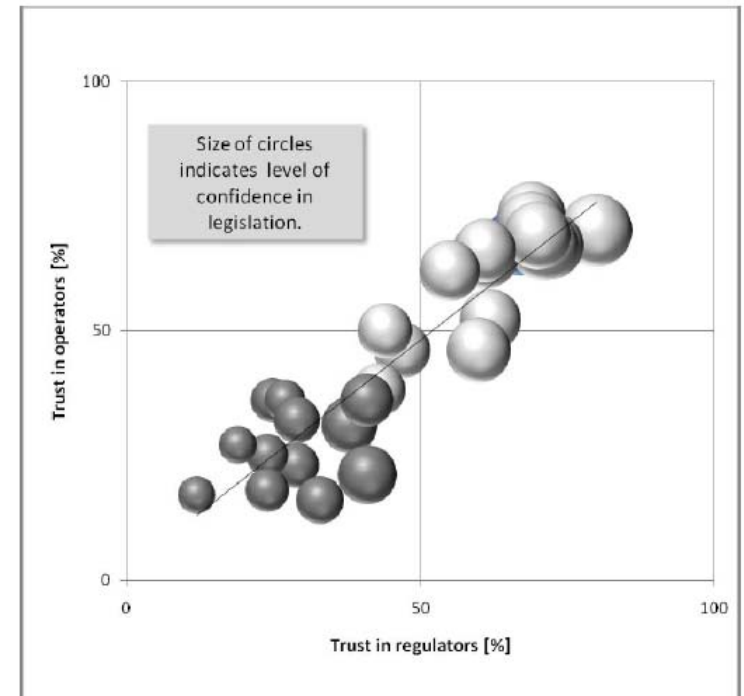
# Government affairs (2)

## Key message...

### The importance of a strong regulator



Source: Eurobarometer (2007).



Source: Eurobarometer (2007).

# Thank You

---

## ***Questions***

## ***Comments***

## ***Discussion***