

# Take 5 for Safety

*E. Lessard*  
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**BROOKHAVEN**  
NATIONAL LABORATORY  
*a passion for discovery*

 Office of  
Science  
U.S. DEPARTMENT OF ENERGY



**Values** → **Practices** → **Outcomes**

**Values**

- **Concern for others**
- **Concern for the environment**
- **Integrity (following the rules)**

**Practices**

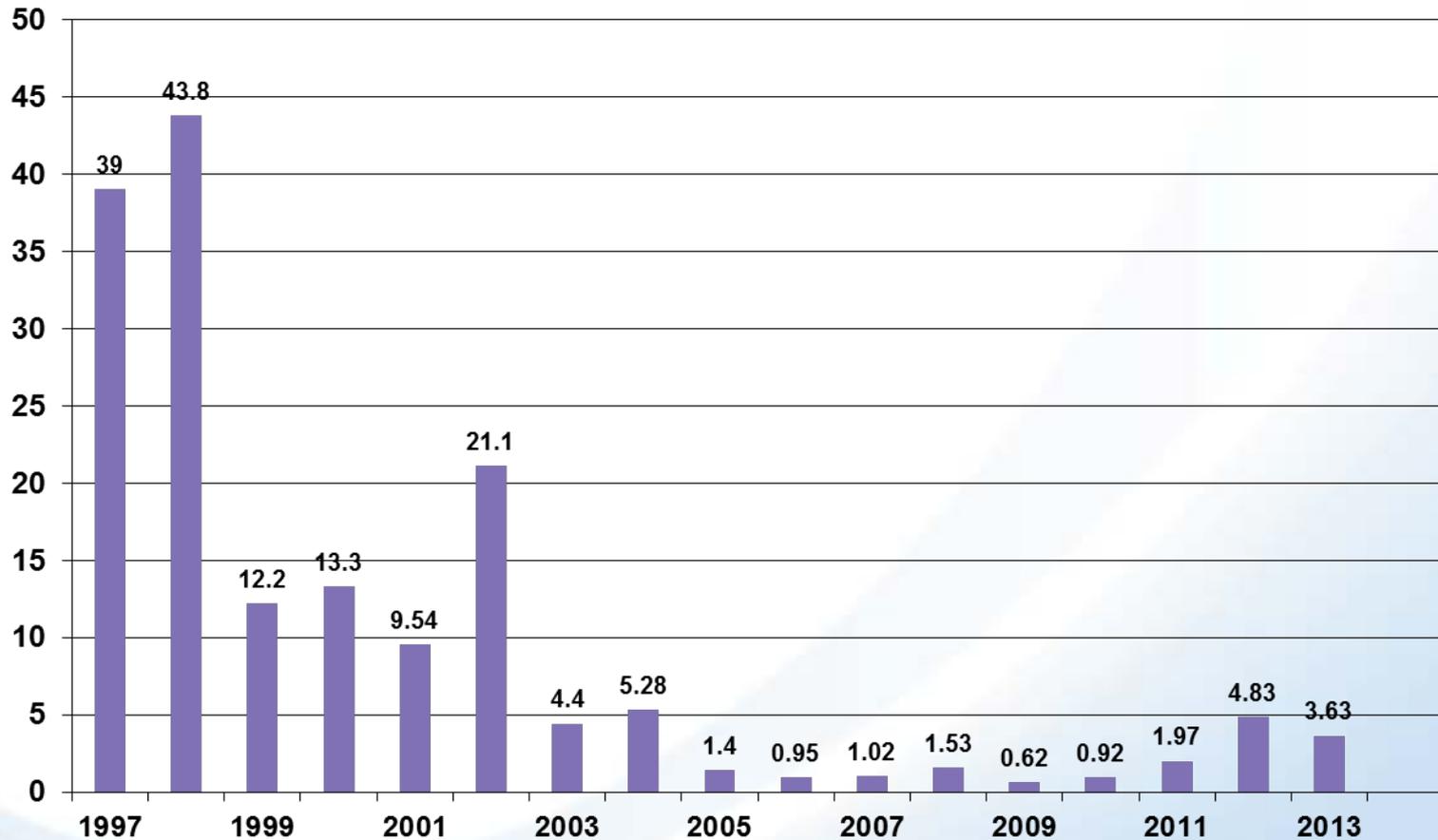
- **25 to 40 practices**
- **Maintained every year**
- **2 to 3 replaced with more effective practices each year**

**Outcomes**

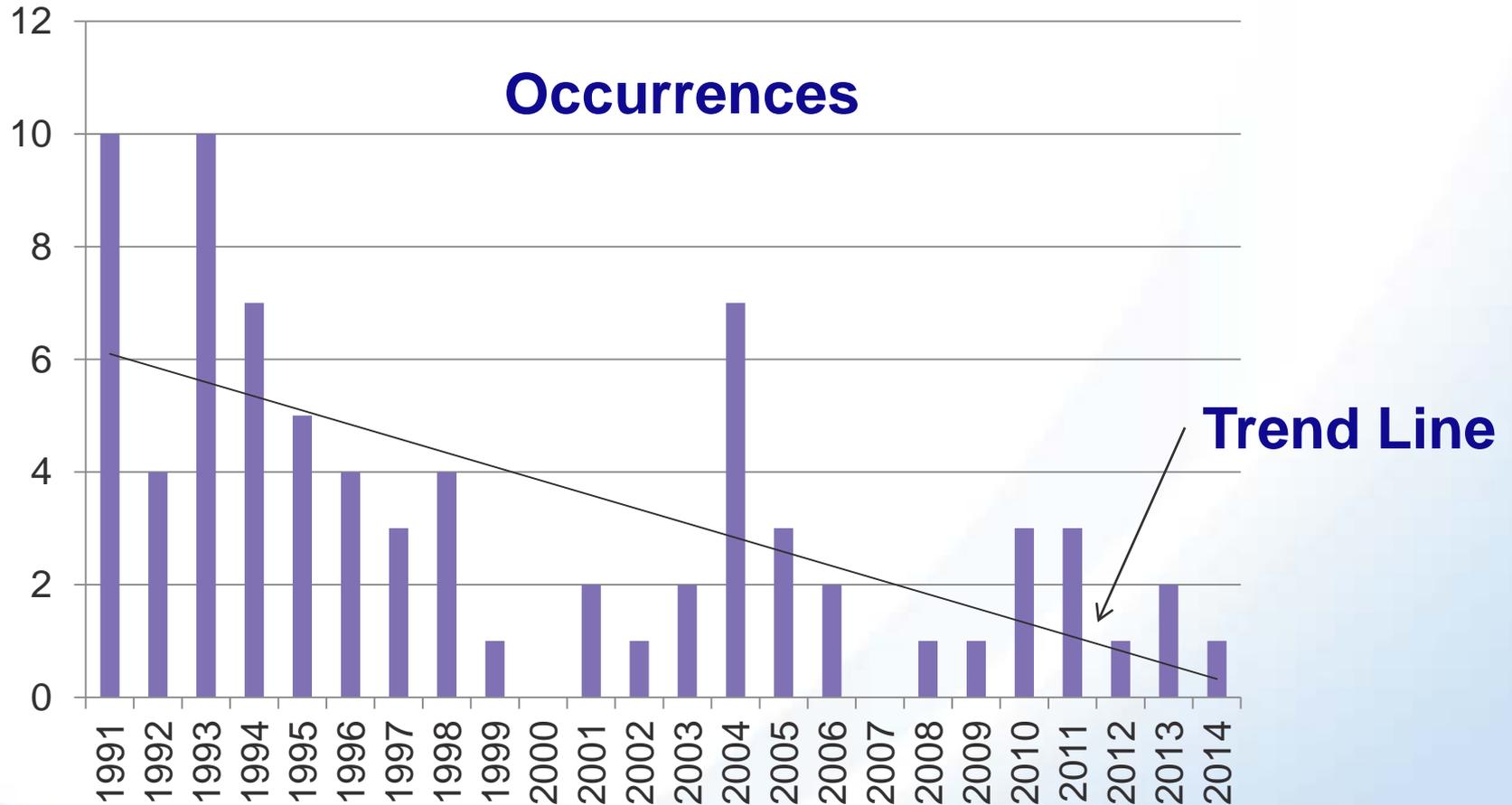
- **If values and practices are the focus, then outcomes take care of themselves**

# Outcome: Dose Reduction

## C-AD Calendar-Year Collective Dose, person-rem



# Outcome: Annual Occurrences at C-AD



# Murphy's Law

- Most people tend to be optimistic and focus only on how things will get done rather than think about what could go wrong
- Please remember Murphy's Law that states anything that can go wrong will go wrong

