



Washington Division



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## Safety In Design Workshop

Safety Design Strategies

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**May 5, 2008**

# Safety Design Strategy

- Ensure Project Team including DOE have a common understanding of the Project's
  - Safety basis approach
  - Key Safety Basis Decisions
  - Tailoring Strategy
  - Major Modification Determination

# Safety Design Strategy

- Communicate Project's Safety Strategies
  - Accident Methodology
  - Major Modification
  - Functional Classification Procedure
- Communicate Key Safety Basis Decisions
  - Key Safety SSCs and qualifications (may point to other documents)
  - Key Safety philosophy (prevent all releases)
- Communicate Tailoring Strategy of Safety Basis Deliverables
  - Content of the documents
  - What documents are being developed at each milestone
  - Procurement approval

# SRS-LW Experience

- Successfully received Team Concurrences on
  - Major Modification Determinations
  - CSDR, PDSR, and PDSA Format Tailoring
  - Accident Methodology
  - Deliverables required for early procurement
  - Use of existing analysis for New/Different Activities

# Safety Design Strategies

- Have successfully obtain Team's concurrence
  - Safety basis approach
  - Key Safety Basis Decisions
  - Tailoring Strategy
  - Major Modification Determination