



# Operations Business Unit

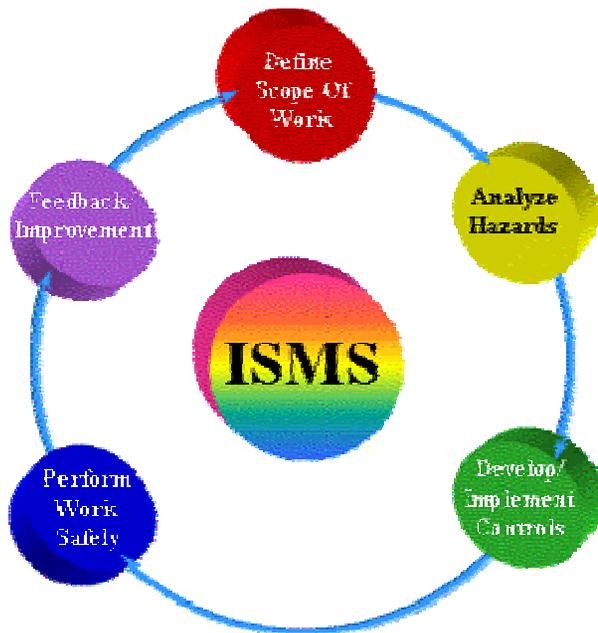


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SRS ALARA Workshop

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# ISMS and ALARA

## Integrated Safety Management System



and

**ALARA**



# SRNL Cask X-ray

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- **Waste characterization for WIPP**
- **Identify prohibitive items by x-ray**
- **Original test effort X-ray one cask per night**
  - Conventional method attaching film to cask
  - Elevated personnel dose using this method
  - Decision to expand project (133 cask)
  - FLM realized potential dose for expanded project
  - Work stopped to evaluate options due to scope change

# SRNL Cask X-ray

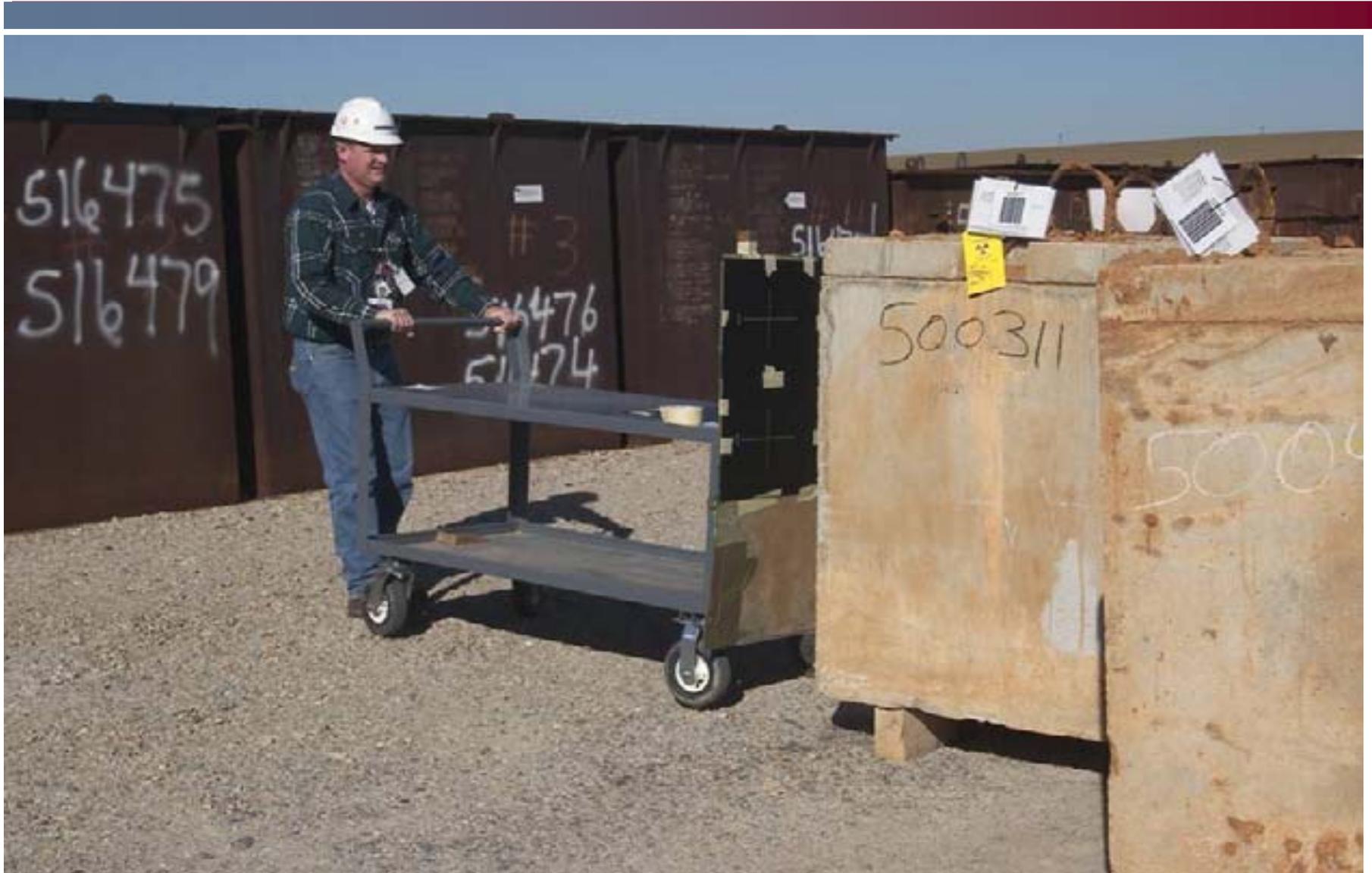
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- In progress ALARA review w/Operations, Rigging, RCO and X-ray personnel
- Key points
  - simplicity
  - precision of film placement not critical
  - cask arrangement determined
  - scheduling of cask placement
  - management support

# Cask Film Placement



# Positioning Cart w/film



# Cask Arrangement

