



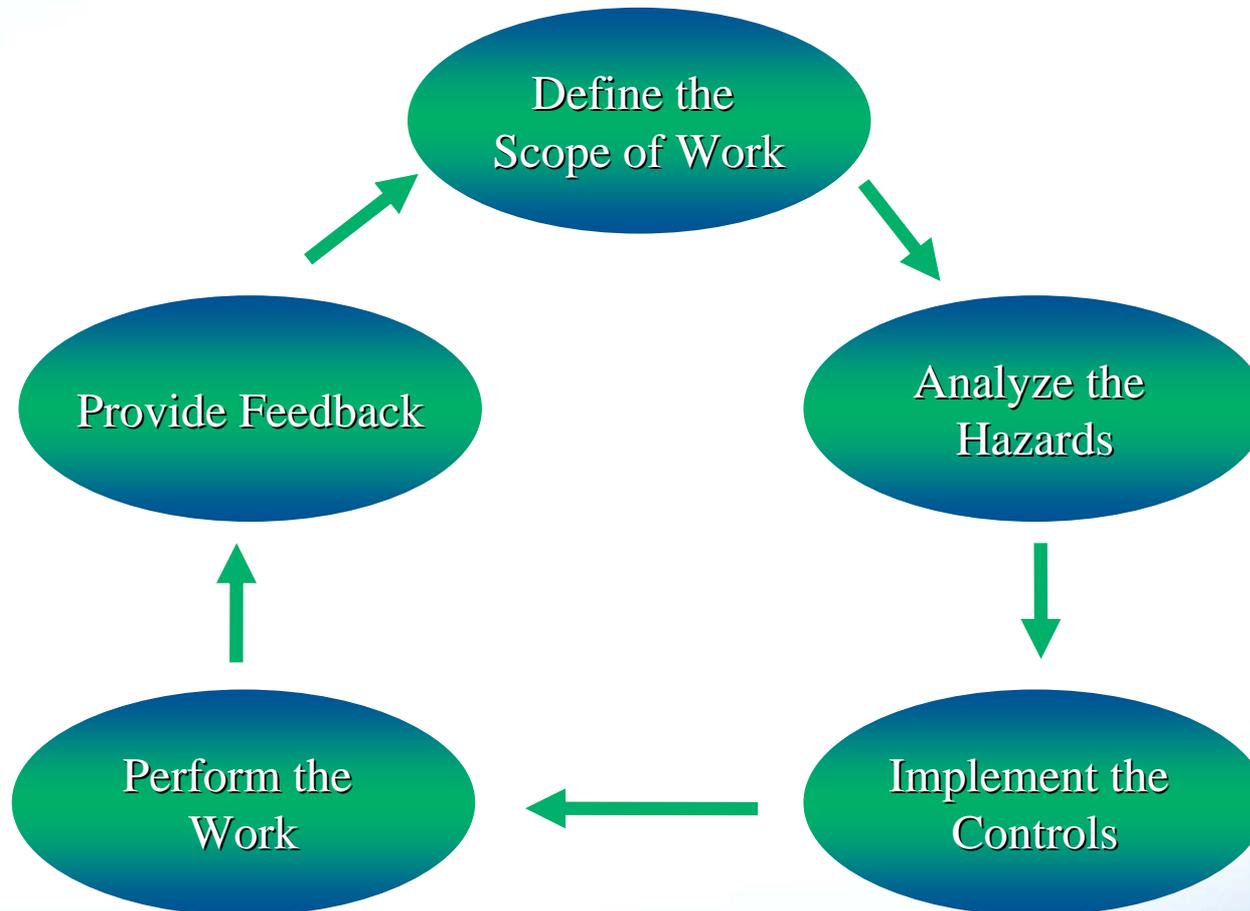
Savannah River
Nuclear Solutions, LLC
A Fluor Daniel Partnership

TRU Remediation Integrated Safety Management System (ISMS)



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Integrated Safety Management System

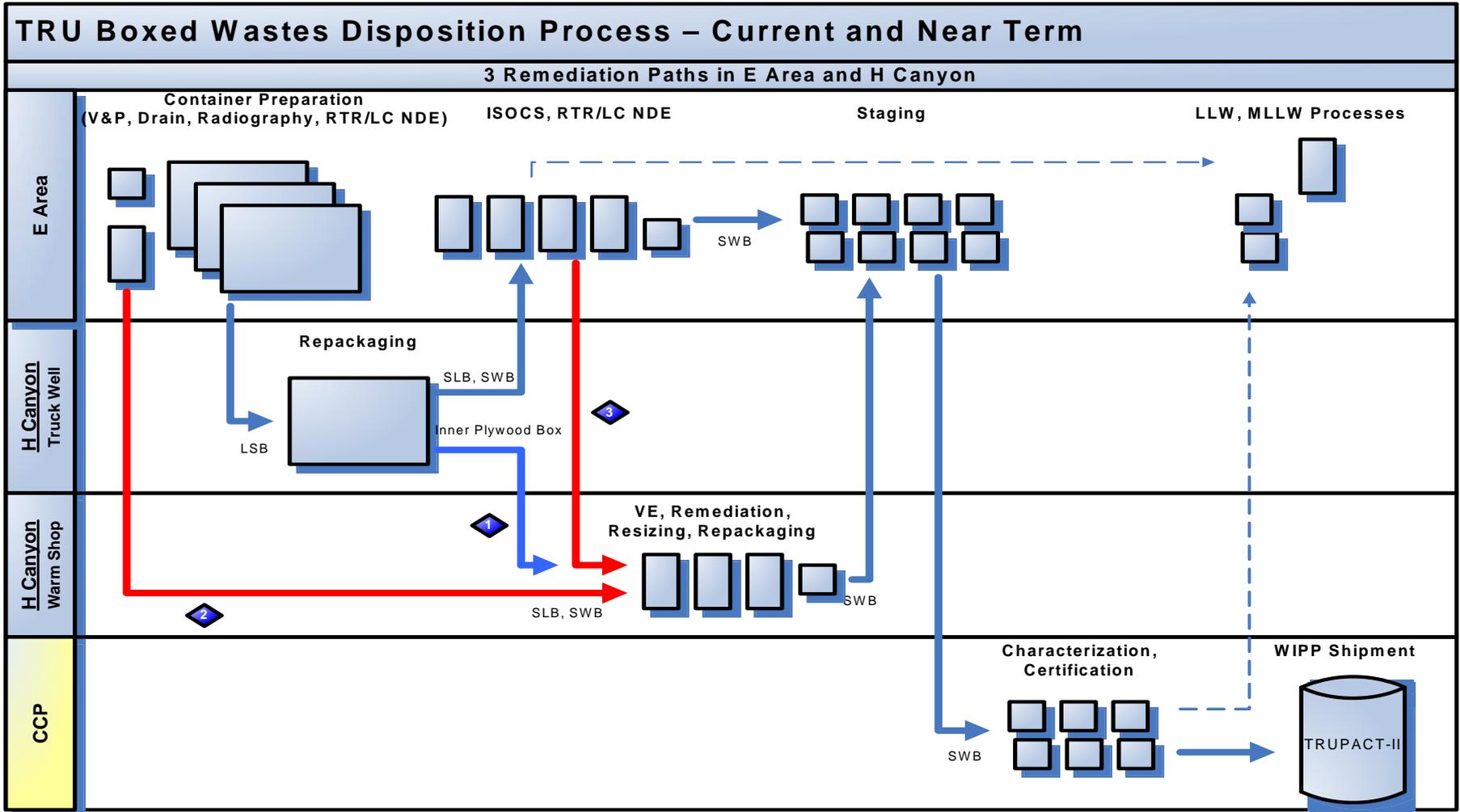


Define the Scope of Work

- Resize
- Remediate
- Repackage
Material into
WIPP compliant
containers



Define the Scope of Work



Define the Scope of Work

Project Statement of Work

- Project Description
- Project Classification
- Project Execution/Assumptions
- Environmental/Safety Impacts
- Safe Guards and Security
- Functions/Requirements



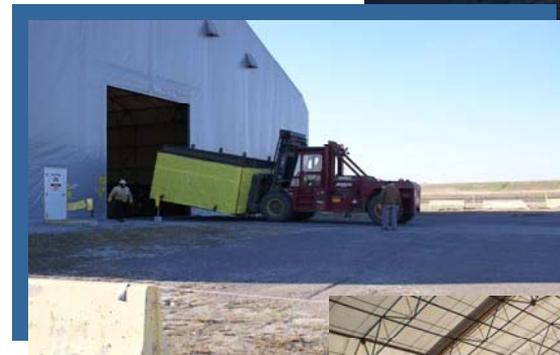
Analyze the Hazards

- Consolidated Hazards Analysis
 - Fire
 - Explosions
 - Loss of Containment
 - Rad releases
 - Criticality
 - External Impacts
 - Natural Phenomena
- Documented Safety Analysis
- Nuclear Critical Safety evaluations
- Automated Hazards Analysis

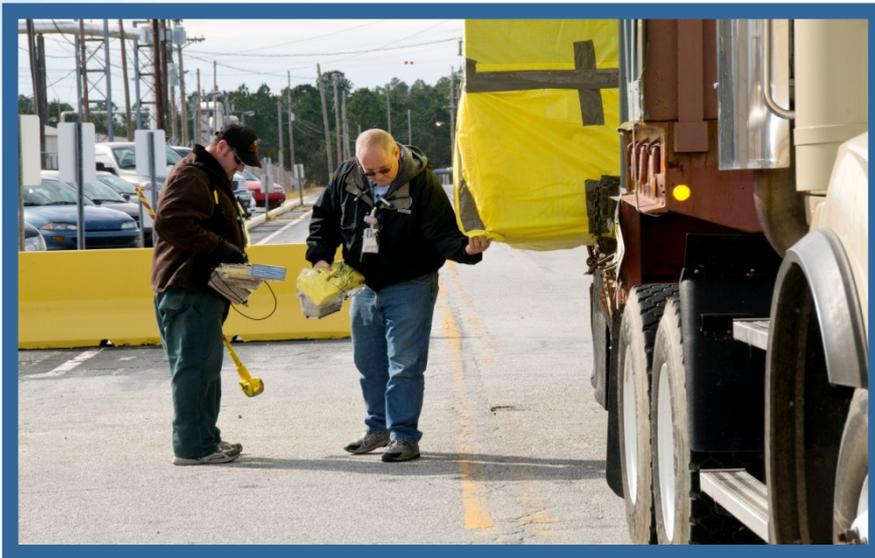


Implement Controls

- Technical Safety Requirements
- Radiological Work Permits
- Safe Work Permits
- Confined Space Permits
- Training
- Mock - ups
- Facility Readiness Assessment
- Experienced Personnel



Perform the Work



Feedback

- Worker Involvement
- Internal Assessments
- External Assessments
- Tracking
- Performance Measures



Feedback – Worker Involvement

Post Job Briefings

- Performed every day
- Review the days events
- Discuss positives and negatives
- Assign corrective actions

Time Outs

- Workers are encouraged to take time outs when needed



Feedback – Internal/External Assessments

Assessments

- Facility Evaluation Boards
- Management Field Observations
- Facility Self Assessments



Integrated Safety Management System



At the end of the day success can be measured in two ways – you accomplished what you set out to accomplish and you did it safely.