

Break-out session

Nuclear Fuel Cycle Facilities

Areas of Interest

- Characterization
- Technical Methods –decontamination & dismantling
- Waste management & clearance
- Planning - strategy, prioritization, costing

Characterization

- Issues
 - Need to understand objectives
 - Methods
 - Alphas
 - Approach – expect the unexpected
 - Personnel – dosimetry & ppe
 - Soil
- Proposals
 - Technical workshop on host site
 - Experts directory/consultation/networking

Technical Methods (decontamination and dismantling)

- Issues
 - High level of uncertainty
 - Instrumentation
 - Complexity
 - Decontamination uncertainty
- Proposals
 - Vendor workshop
 - Facility specific lessons-learnt workshop
 - Technical methodology lessons-learnt workshop
 - Mock-up demonstrations
 - Experts directory/consultation/networking

Waste Management & Clearance

- Issues
 - De-categorization & clearance
 - Maximization of clearable waste
 - Comparable standards
- Proposals
 - Workshop on new project
 - Experts directory/consultation/networking

Planning – strategy, prioritization, costing

- Issues
 - To decontaminate or not
 - Sequencing of activities
 - Priorities within the facility – impact on risk
 - Transition from C&M to decommissioning
 - C&M- cost-benefit issues
 - Keeping plans current with technology
 - Regular reviewing of strategies and plans
- Proposals
 - Technical workshop
 - Experts directory/consultation/networking