Preparation for Decommissioning

PREDEC 2016, Lyon
Michael Mononen CEO Studsvik Group
Leading niche supplier of nuclear & radiological services

Employees
800

Sales
Euro 100M

Key customers
- Operating Nuclear facilities
- Decommissioned Nuclear facilities
- Research facilities
- Minerals and Petrochemical companies

Global presence with subsidiaries in 7 countries

- Nuclear licensed sites:
  - Sweden
  - UK

- Listed on Nasdaq Stockholm
Mission & Vision

Studsvik Mission

• To provide world-leading, innovative, customized, valuable and environmentally safe solutions in the global nuclear and radiological markets

Studsvik Vision

• By creating superior value for our customers we will be the preferred and leading solutions provider in our chosen markets

Strategic Direction – Focus Areas

• In Europe Decom & Waste Mgmt Consultancy plus Waste Treatment
• In RoW Decom & Waste Mgmt Consultancy plus Design & Licensing of Waste Treatment Processes
• Fuel & Materials Technology focusing on the whole fuel life cycle including extension and efficiency programs. Special focus on back end and failed fuel
Studsvik Decommissioning Experience

- Strategy definition and planning
- Inventory analysis and characterization
- Defueling and post operational cleanout
- Refurbish facilities & containment
- Decontaminate and dismantle
- Radioactive waste management
- Clearance of buildings and sites
- Licensing and permitting
Reflections based on Studsvik’s Experience

- Quick & efficient process with focus on safety and environment – managing risk
- Recognize & utilize the experience acquired during the operation of the facility
- Ensure good cooperation and communication with stakeholders
- Projects complex & require different competencies – team work key to success
- Key is to manage the whole process from strategic planning to a delicensed site
  - Develop strategies
  - Generate plans
  - Plan implementation
  - Execute implementation
  - Delicensed site