

# Overview of Waste Management

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1<sup>st</sup> International Forum on the Decommissioning of Fukushima

April 11, 2016

# Global Decommissioning Experience

- Approximately 140 commercial reactors are in decommissioning including small prototypes.
- Approximately 60% will go to interim state before final decommissioning.
- 99% of the radioactivity is in the fuel. With the fuel removed decommissioning becomes a **waste management challenge.**

# Interim State Conditions

- Stable, Secure, Safe requiring minimal maintenance.
- Plan in place for full decommissioning including financial assurances.
- Waste minimization, materials re-use, and disposal decisions in place.
- **Minimizes burden on society.**

# The Challenge

**“Waste is what you have when you have no more imagination.”**

Camilla Odhnoff, Chairperson of KASAM -The Swedish National Council for Nuclear Waste