



DIABLO CANYON  
Decommissioning Engagement Panel

# Overview

## Patrick Lemieux, Panel Member

**Stages of Spent Nuclear Fuel Storage:** Mandated by the Nuclear Waste Policy Act (1954; 1982; 1987)

### **1: On site storage**

Spent Fuel storage facilities near its nuclear power plant:

- Spent fuel pool
- Dry cask storage: Independent Spent Fuel Storage Installation ('ISFSI')



### **2: Consolidated Interim Storage ('CIS')**

Allows spent fuel from multiple reactor sites to be stored in a single facility, until a permanent disposal facility is established nationally.

### **3: Permanent National Repository**

A Deep Geological Repository or other solution designed, constructed, and operated for safe and secure permanent disposal of high level waste.

