

**Assembly of First Nations Annual General Assembly  
July 5-7<sup>th</sup>, 2005  
Yellowknife, NWT**

**AFN Nuclear Waste Dialogue**

# Nuclear Waste Dialogue

- Canada is developing a management plan for nuclear waste from nuclear reactors
- Created Nuclear Waste Management Organization (NWMO) to study options and make final recommendation to Government
- NWMO has made proposal and is focusing on 4 provinces: New Brunswick, Quebec, Ontario and Saskatchewan

# Canada's Uranium Production & Nuclear Power



# Where is the waste?

OPG: 90 % of the waste

Point Lepreau: 4 %

Gentilly-2: 4 %

AECL: 2 %

Source: [www.nfwbureau.gc.ca](http://www.nfwbureau.gc.ca)

Gentilly Nuclear Power Plant

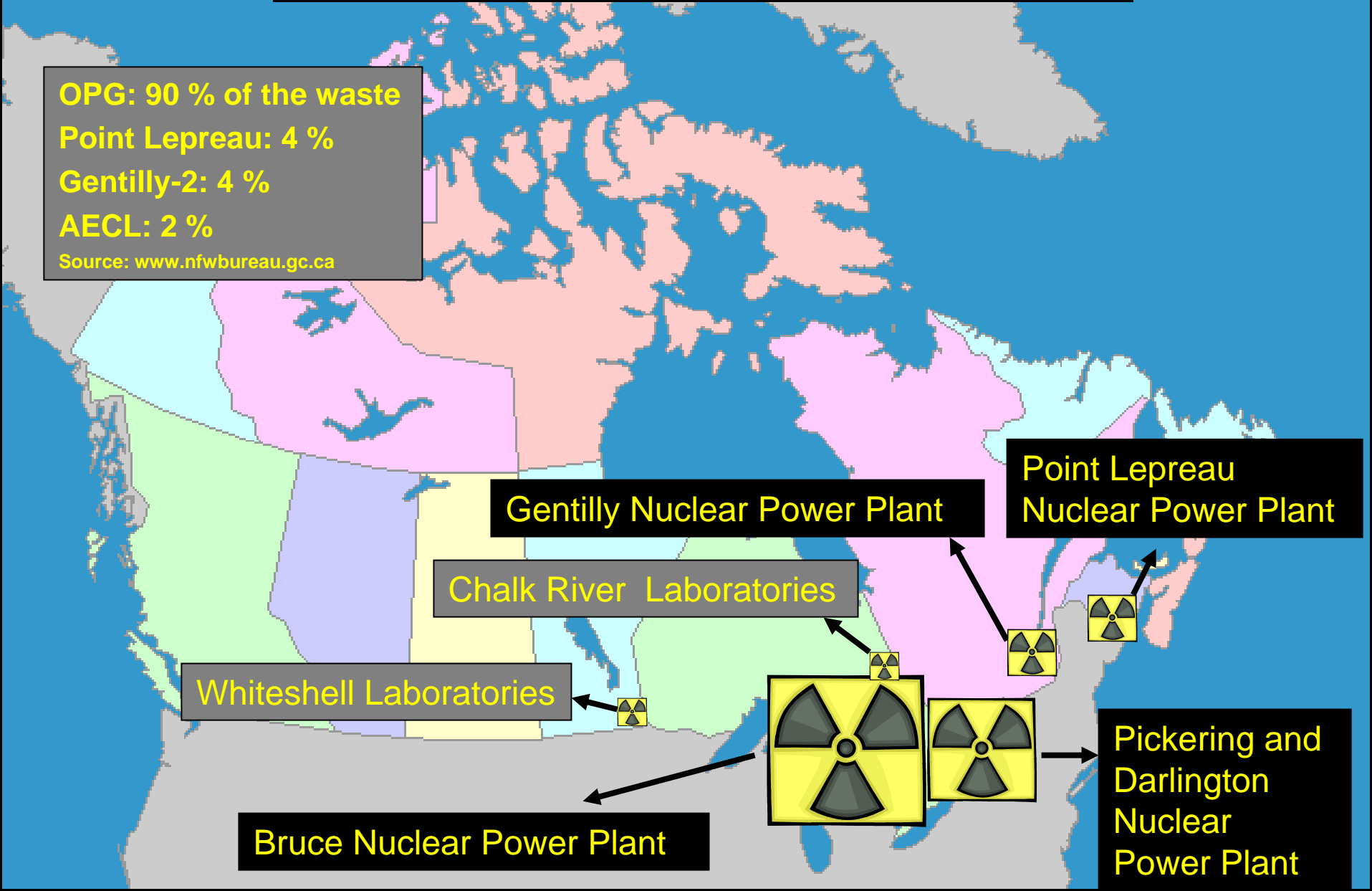
Point Lepreau  
Nuclear Power Plant

Chalk River Laboratories

Whiteshell Laboratories

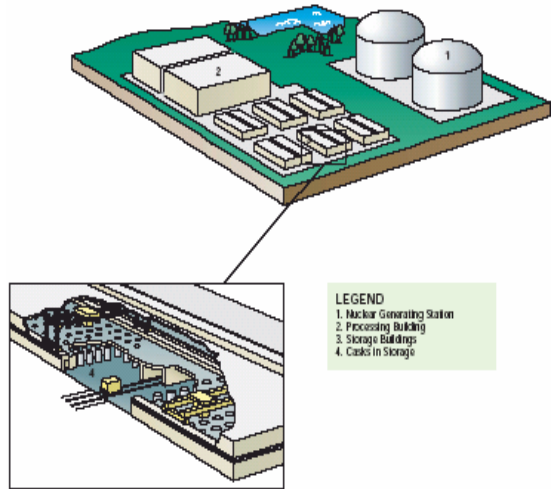
Bruce Nuclear Power Plant

Pickering and  
Darlington  
Nuclear  
Power Plant



# NWMO Recommended Option Adaptive Phased Management

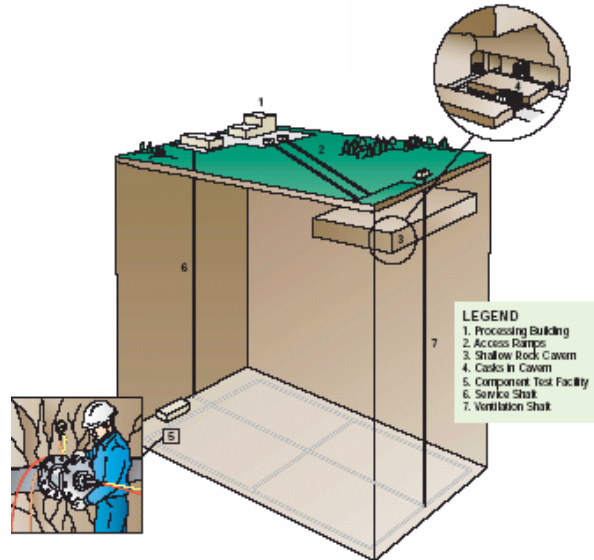
## Phase 1



☢ Reactor site storage and preparing for Central Storage Management

☢ Timeline: approx. first 30 years

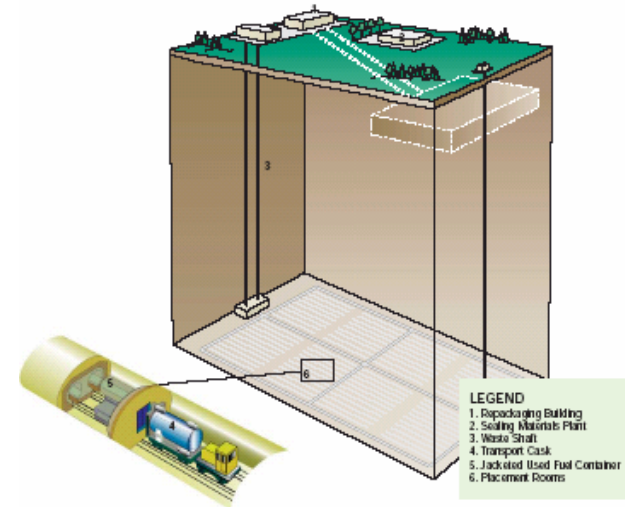
## Phase 2



☢ Central Storage and Technology Demonstration

☢ Timeline: approx. next 30 years

## Phase 3



☢ Deep Geological Storage: Long-term Containment, Isolation and Monitoring

☢ Timeline: approx. beyond 60 years

# Nuclear Waste Dialogue

- Under the Nuclear Fuel Waste Act, NWMO is required to submit proposal by November 15, 2005 and has requested comments from First Nations by end of August 2005
- AFN has received funding to raise awareness among First Nations on issue and gather views through dialogue
- To date 68 meetings held across Canada to inform First Nations of the issues and to hear their concerns.

# Nuclear Waste Dialogue

- AFN has made it clear to Government that this process although helpful does not constitute consultation
- We are seeking legal opinion on standard of consultation required in light of the Taku & Haida decisions
- Seeking direction at AGA from First Nations in responding to issue.