

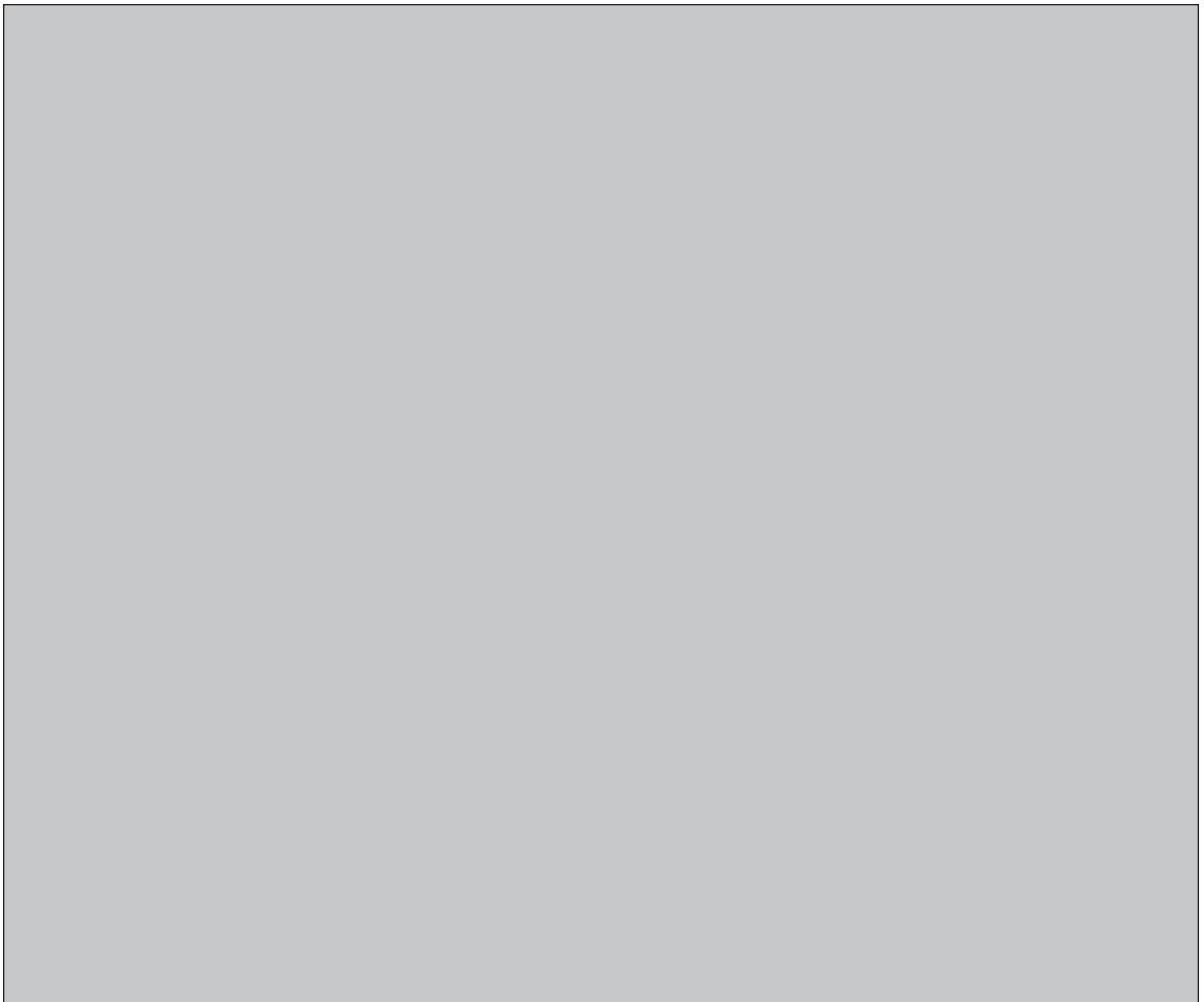
## **NWMO BACKGROUND PAPERS**

### **9. ASSESSMENTS**

#### **9-3 A REVIEW OF POSSIBLE MEASURES TO AVOID OR MINIMIZE SIGNIFICANT SOCIO-ECONOMIC EFFECTS ON A COMMUNITY'S WAY OF LIFE**

##### **EXECUTIVE SUMMARY**

**Golder Associates Ltd., Gartner Lee Limited**



## **A Review of Possible Measures to Avoid or Minimize Significant Socioeconomic Effects on a Community's Way of Life**

### **Executive Summary:**

The overall purpose of this report is to assist the Nuclear Waste Management Organization (NWMO) in understanding possible measures that could be developed to avoid or minimize the range of possible negative socio-economic effects on a community's way of life or on its social, cultural or economic aspirations associated with implementation of long-term management approaches for used nuclear fuel.

This report considers possible impacts that could arise with implementation of the three management approaches mandated for study in the Nuclear Fuel Waste Act (Deep Geological Disposal in the Canadian Shield, Storage at Nuclear Reactor Sites, or Centralized Storage), as well as a fourth management approach developed by the NWMO, titled Adaptive Phased Management. Possible impacts associated with these four approaches are discussed in Golder Associates/Gartner Lee Assessment reports, entitled "Assessment of Benefits, Risks and Costs of Management Approaches for Used Nuclear Fuel by Illustrative Economic Region" (2005) and "Assessment of Benefits, Risks and Costs of a Proposed Adaptive Phased Management Approach by Illustrative Economic Region" (2005).

For many of the listed potential impact effects, examples are provided of the types of mechanisms that exist to manage these impacts, including those that could enhance the beneficial aspects of the project to the community.

An explanation is provided on how the listed mitigation measures might apply to the four management approaches and is structured to cover: measures to avoid or minimize adverse effects; measures to manage community change; measures to enhance benefits; and measures to establish and maintain public trust.