

## MODULE 1

# OPERATING PHILOSOPHY

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## INTRODUCTION

### **MODULE OBJECTIVE:**

At the end of this module, you will be able to describe key features of:

- A. Ontario Hydro's commitment to employee and public safety;
- B. Design characteristics and operating practices that ensure the safety and reliability of our Nuclear Stations;
- C. The responsibility of the Nuclear Business to manage environmental releases;
- D. Electrical generation economics to enable you to understand the need to keep Nuclear Stations in continuous operation;
- E. The organisation for getting work done in a Nuclear Station.

Successful operation of Ontario Hydro's Nuclear Business requires not just a sound technology, but also a sound operating philosophy to guide our day-to-day activities. This operating philosophy is derived ultimately from our mission statement.

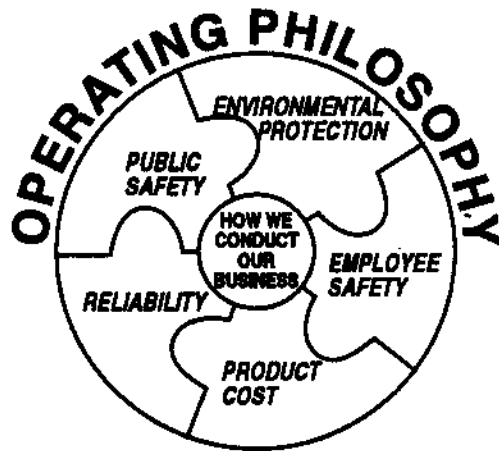
As part of the overall mission of Ontario Hydro<sup>1</sup>, the Nuclear Business has the **mission** to:

*produce electricity (heavy water) at the lowest cost to Ontario Hydro customers consistent with the achievement of acceptable standards concerning employee safety, public safety, environmental protection and reliability.*

The highlighted terms represent five major **Key Effectiveness Areas (KEAs)** which are based on Ontario Hydro's legislated responsibilities, regulatory requirements, good corporate citizenship, and good management practices.

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<sup>1</sup> Defined during your orientation session.



The jigsaw puzzle above is intended to show that these KEAs are interrelated and tend to overlap. Our **operating philosophy** is:

*how we conduct our business to achieve the best balance among these key effectiveness areas.*