

MODULE 1

OPERATING PHILOSOPHY

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 Hydro¹, 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.

¹ 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.