

MODULE 2

THE REACTOR SIDE OF THE STATION

INTRODUCTION

MODULE OBJECTIVE:

At the end of this module, you will be able to describe the following features of a CANDU reactor:

- A. The principles of operation;
- B. The major components of a CANDU reactor;
- C. Production and control of heat on the reactor side;
- D. Reactor, personnel and public protection.

This module is an introduction to the principles of operation, the main systems and components, and the hazards of the nuclear part of a CANDU power station. It is interesting general knowledge for anyone who has a job related to nuclear power. For those who work in a nuclear plant, it will help in your job and prepare you for further training needed for progress in your career.