



Continuation Sheet No 2 of 2

Course Number/Title: NUC 1103 Introduction to Nuclear Systems

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Measurable Objectives

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After completion of the course, the student would be familiar with the major systems of Pressurized Water Reactor (PWR) and Boiling Water Reactor (BWR) plants and their operating principles. The student should also have a basic understanding of the design of the Pressurized Heavy Water Reactor (PHWR), Fast Breeder Reactor (FBR), and the High Temperature Gas-cooled Reactor (HTGR).