COMMON COURSE OUTLINE: Course discipline/number/title: BU 2642: Boiler Review

A. CATALOG DESCRIPTION
   1. Credits: 1
   2. Hours/Week: 1
   3. Prerequisites (if any): None
   4. Co-requisites (if any): None
   5. MnTC Goals (if any): NA

   This course will provide students a review of boiler regulations, fittings, Minnesota Law pertaining to high and low pressure boilers and turbines including hot water systems. Recommended Entry Skills/Knowledge: High School Diploma.

B. DATE LAST REVISED (use current date): April, 1997

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Review of Power Plant Theory
   2. Turbines
   3. Feed Water Regulators
   4. Boiler Construction
   5. Minnesota Law
   6. Safety Laws

D. LEARNING OUTCOMES (GENERAL): The students will:
   Review power plant theory to prepare for state 2nd Class “A” Boiler, Turbine Test.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   Final

G. SPECIAL INFORMATION (if any): None