

14.2 INITIAL TESTS AND OPERATION

14.2.1 Testing Program Description

Prior to initial core loading, a comprehensive testing program was conducted to ensure that all plant systems were properly prepared to support fuel loading and subsequent nuclear testing. To accomplish this, preoperational and operational testing was completed on all systems except for those tests which required the core to be in place. For this reason, operational testing of the Control Rod System and In-core Monitoring System were deferred until after fuel loading.

14.2.2 Test Objectives

In the development of the System Operational Test Program, Public Service Electric & Gas complied with the intent of Regulatory Guide 1.68, dated November 1973. Table 14.2-1 depicts, in their approximate sequence, the tests performed. The program included many nonsafety-related tests and, therefore, exceeded the requirements of the Regulatory Guide.