

DRESDEN UNIT 2
CYCLE 9
STARTUP TEST NO. 1
CORE VERIFICATION AND AUDIT

PURPOSE

The purpose of this test is to visually verify that the core is loaded as intended.

CRITERIA

The as-loaded core must conform with the reference core design used in the various licensing analyses. At least one independent party must either participate in performing the core verification, or review a videotaped version prior to unit startup. Any discrepancies discovered in the loading will be promptly corrected and the affected areas reverified to be properly loaded prior to unit startup.

Compliance with the reference core design will be documented by a permanent core serial number map signed by the audit participants.

RESULTS AND DISCUSSION

The Cycle 9 core verification consisted of a core height check performed by the fuel handlers and two videotaped passes over the core by the nuclear group. The height check verifies the proper seating of an assembly in the fuel support piece while the videotapes verify proper assembly orientation and location. On March 14, 1983, the core was verified as being properly loaded and consistent with Exxon Nuclear Cycle 9 core design. Therefore, the as-loaded core configuration is consistent with what Exxon Nuclear used in their evaluation of Dresden Unit 2 Cycle 9 Reload Licensing Analyses.

8307190183 830712
PDR ADOCK 05000237
P PDR