

2.2.9 Assessments and Initiatives

Assessment

Entergy Operations has a corporate organization that performs assessments. They assisted corporate engineering in performing an assessment of Waterford 3 engineering in June and July 1991. The assessment was performed following the NRC Electrical Distribution Inspection to provide Entergy Operations with an assessment of Waterford 3 major design engineering programs and to bring together peer groups from all the Entergy Operations sites. The assessment involved 17 teams and over 50 representatives from the 3 sites. The assessment did not identify any major programmatic deficiencies but did identify program enhancements and additionally provided a number of observations. An enhancement was defined by the licensee as a program improvement which is considered necessary to bring the program to a new higher level based on today's industry and regulatory expectations. Observations were considered optional.

The inspectors reviewed the status of the licensee response to the enhancements and found that all have been entered into the PILE scheduling program. All were generally on schedule for completion with exception of the issuance of procedures which were in the final review process. In addition the licensee had not been able to complete the three safety analysis design basis documents scheduled for completion by the end of 1991 and are revising the schedule to produce only three during 1992. The licensee has found the generation of these documents are taking longer than initially anticipated. The completion of the Fire Hazard Analysis will be delayed into 1992 versus the end of 1991. The change in schedules was discussed in December 1991 with NRC Region IV by telephone.

A significant number of the enhancements were related to original design calculations. A number of enhancements were related to design basis documentation and some were related to specific enhancement in design control/configuration management. The recommendations from these enhancements were also overlaid on the already on-going design engineering initiative programs.

The inspectors reviewed the status of the assessment observations. The licensee indicated that the observations would be entered into the PILE scheduling program and either closed out with no action or acted on as deemed appropriate.

In addition, the inspectors reviewed the licensee's plant assessment capability. This activity is accomplished through programmatic audits performed by the site QA organization. The QA audit reports contain observations and findings. Observations related to assessment-type issues in that they generally indicate actions that could improve a particular process. Actions on the QA observations appear to vary since they are not compliance based and no formal response is required. Following each audit, QA findings (compliance issues) are directly followed up on and a response is required.