

utilizing portions of inspection procedures 37700, 92701, 92702, and 92720 and draft inspection procedure 37550 to ascertain whether engineering and technical support was effectively accomplished and assessed by the licensee.

Results: Based on the items inspected, overall performance in engineering and technical support was considered acceptable. The level, quality, and timeliness of engineering and technical support for the plant appeared to be acceptable. Most of the individuals contacted were knowledgeable and motivated and displayed a strong sense of ownership in their areas of responsibility, however, there were some exceptions as noted in this report.

Significant improvements were noted in the Site Engineering and Construction Organization, however, there were several findings where engineering activities had not been thorough and the necessary attention to detail was lacking. Little improvement was evident in the Systems Engineering Organization.

The most significant weakness appeared to be in the control of temporary alterations and lack of compliance to plant procedures. The most significant strength appeared to be the Site Engineering and Construction Organization management's motivation and commitment to improvement.

Two violations, one with three examples, were identified. Violations included weaknesses in design control and a lack of compliance to procedures.

time delay was 2-seconds rather than the required 7-seconds. The replaced relay was still indicated as an instantaneous relay, rather than the installed time delay relay, as called for in the TA documentation.

Procedure DAP 02-09, "Control of Critical Drawings," required that control room drawings be revised or updated to reflect the correct plant configuration. The failure to implement the requirements of this procedure and correctly update the control room drawing with the plant configuration for this temporary alteration is considered an example of a violation of Criterion V of 10 CFR 50, Appendix B (249/94003-02C(DRS)).

A violation example was identified in this area.

#### 4.3.2.4 Review of Safety Evaluations and Screenings

The inspectors reviewed the methods used to perform 10 CFR 50.59 safety screenings and evaluations. Records of the screenings and evaluations were reviewed for the selected modification, exempt change and temporary alteration (TA) packages to verify completeness, accuracy, and compliance with regulatory requirements.

Procedure DAP 10-02, "10CFR50.59 Review Screenings and Safety Evaluations," Revision 8, was reviewed and found to be well written and concise. Several minor weaknesses were noted and discussed with licensee personnel for possible procedural improvements. Licensee personnel acknowledged these weaknesses and indicated that the procedure would be revised.

During the review of modifications M12-2(3)-93-004, the inspectors noted that an unreviewed safety question was identified during the original 10 CFR 50.59 safety evaluation performed for the modifications. Due to discussions with the Office of Nuclear Reactor Regulation regarding the issue, the modification was subsequently redesigned to eliminate the unreviewed safety question. As a result of the identification of this problem, Information Notice 93-89, "Potential Problems with BWR Level Instrumentation Backfill Modifications," was issued. The inspectors considered the identification and resolution of this issue to be a positive application of the 10 CFR 50.59 safety evaluation process. Safety evaluations or screenings were usually performed and were acceptable. The modification and TA packages reviewed contained the required 10 CFR 50.59 safety screenings or evaluations and they appeared to be well documented. Some of the packages contained additional supporting information. Procedure DAP 10-02, if properly implemented, provided sufficient controls to ensure that proper 10 CFR 50.59 screenings and safety evaluations were performed and documented as required. Based on the review of records and subsequent discussions with licensee personnel, the inspectors concluded that the safety screenings and evaluations were acceptable.

#### 4.3.2.5 Review of Calculations

In order to complete the assessment of the design change and modification process, the inspectors reviewed portions of selected