

## **Severity Level II Examples**

A. A breakdown in the Quality assurance (QA) program as exemplified by deficiencies in construction QA related to more than work activity (e.g., structural, piping, electrical, foundations). These deficiencies normally involve the licensee's failure to provide adequate oversight or take prompt corrective action on the basis of audits and normally involve multiple examples of deficient construction or construction of unknown quality due to inadequate program implementation.

B. A structure or component that is completed in such a manner that it could have an adverse impact on the safety of operations.

C. Widespread failures of licensee quality assurance programs, involving ineffective oversight, failures of multiple barriers in the licensee's programs, and corrective action measures.

D. Inaccurate or incomplete information associated with an ITAAC Notification letter submitted in accordance with a 10 CFR 52.99 that, had it been accurate and complete, would have resulted in the NRC rejecting closure of that ITAAC.

## **Severity Level III Examples**

A. A deficiency in a licensee QA program for construction related to a single work activity (e.g., structural, piping, electrical, foundations). This significant deficiency normally involves the licensee's failure to provide adequate oversight or take prompt corrective action on the basis of audits and normally involve multiple examples of deficient construction or construction of unknown quality due to inadequate program implementation.

B. A failure to confirm the design safety requirements of a structure or system as a result of inadequate pre-operational test program implementation.

C. Ineffective corrective action resulting in multiple examples of recurring deficiencies associated with a single construction process.

D. Inaccurate or incomplete information associated with an ITAAC Notification letter submitted in accordance with a 10 CFR 52.99 that, had it been accurate and complete, would have resulted in substantial further inquiry by the NRC.

E. A failure to make a required 10 CFR 50.55(e) report.

## **Severity Level IV Examples**

- A. Failure to meet regulatory requirements including one or more Quality Assurance Criterion that have more than minor safety or environmental significance.
- B. Failure to establish, maintain, and implement adequate controls over quality related procurement, construction, examination, or testing processes.
- C. Information associated with an ITAAC Notification letter submitted in accordance with 10 CFR 52.99 that was correct at the time of submission but deemed inaccurate due to damage caused by subsequent construction activities
- D. Failure to maintain quality assurance records to demonstrate the adequacy of construction.
- E. Failure to provide adequate guidance in determining the classification of structures, systems, and components due to deficiencies in the licensee's design control process.