

SECTION III  
INSPECTION GUIDANCE

References: ANSI N45.2.8-1975; ANSI N18.7-1976; Sections 13 and 17 of the FSAR; Section 6 of Proposed Technical Specifications; 10 CFR Part 50.59; Appendix B to 10 CFR 50 - Criteria I, XI

1. Test and Experimental Controls

Sections 13.5 and 17.1.11 of the standard FSAR and Section 6.5 of the Standard Technical Specifications should describe test control measures. Both documents may reference the requirements and recommendations set forth in Section 4.3.4 of ANSI N18.7-1976.

- a.(1) Each test and experiment request should be documented in such a manner that the licensee can assure himself reviews will be conducted and approvals obtained prior to conducting a test or experiment.

QA Program (Test and Experiments)

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- a.(2) Section 5 of ANSI N18.7-1976 provides general guidance on test procedure requirements.
- a.(5) In accordance with 10 CFR 50.59, the holder of an operating license may conduct tests and experiments not described in the FSAR provided such tests and experiments do not involve a change to the technical specifications or an unreviewed safety question. The licensee should have a system along with assigned responsibilities to assure that all proposed safety related tests and experiments will be checked to determine whether they are beyond the operations described in the FSAR.

Guidance related to the applicability of 10 CFR 50.59 to the conduct of tests and experiments not described in the SAR is discussed in the interpretation (50.59) section of the IE Manual.

- a.(6) Paragraph (b) of 10 CFR 50.59 requires that a written safety evaluation will be developed and maintained for each proposed test or experiment to assure that is does not