



UNITED STATES
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REGULATORY POSITIONS ON 10 CFR 50 APPENDIX J REQUIREMENTS

Enclosed for your review and comment are proposed Regulatory positions on issues relating to requirements of Appendix J to 10 CFR 50. These proposed positions were developed as a result of several questions we have received from our inspection staff on interpretations of Appendix J requirements. Your concurrence with the positions in the enclosure is requested before we issue the enclosure to the inspection staff.

If you have any questions on this matter, please contact me.

B. H. Grier
B. H. Grier, Assistant Director
for Construction & Operation
Directorate of Regulatory Operations

Enclosure:
As Stated

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ENCLOSURE

REGULATORY POSITIONS ON 10 CFR 50 APPENDIX J REQUIREMENTS

Issue 1:

Do Type A tests require a minimum duration of 24 hours to satisfy Appendix J requirements? (Reference III.A.3(a)).

Position:

Twenty-four (24) hour tests are required unless the AEC has approved a method of testing that allows a shorter test duration. As of October 1973 the only AEC approved test method that permits a shorter duration test is described in Bechtel Topical Report BN-TOP-1, Revision 1, dated November 1, 1972. This test method allows a minimum test period of 6 hours providing certain test criteria (contained in BN-TOP-1) are satisfied. Therefore, if licensees desire to conduct Type A tests of less than 24 hour duration, their method of testing must be identical to the method described in BN-TOP-1, Revision 1, or their test method must be submitted to DL for review and approval prior to the conduct of the test.