

ENCLOSURE 1

Guidance to Holders of Permits to Construct or Licenses to  
Operate Light-Water-Cooled Reactors for Which Application  
was Filed Prior to January 2, 1971 to Meet the Requirements  
of Appendix I to 10 CFR Part 50

1. Licensees should provide an evaluation showing their facility's capability to meet the requirements set forth in Section II of Appendix I to 10 CFR Part 50.
2. Radioactive Source Terms used in the evaluation should be consistent with the parameters and methodology set forth in Draft Regulatory Guides 1.BB or 1.CC (as appropriate). Note: For BWRs gaseous releases from the containment building and auxiliary building should be combined to form reactor building release for pre-BWR/6 Mark III Containment designs.
3. Meteorology/Hydrology information used in the calculation of doses should be consistent with Draft Regulatory Guides 1.DD and 1.EE.
4. Dose Calculations should be consistent with Draft Regulatory Guide 1.AA.
5. Effluent Release Data from previous reactor operation should be provided, if available, for use in evaluating the source term calculations. Such data should include at least one full year of effluent release data tabulated by effluent release point, month, mode of operation (e.g., full power operation, refueling shutdown), excluding the first year of reactor operation.

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6. The above evaluations should be accompanied by the information requested in Enclosure 2. Exceptions from the information requested will be considered on a case-by-case basis.
7. The staff is preparing standard Technical Specifications and will issue further guidance to licensees regarding changes to Technical Specifications to implement the Appendix I objectives. Proposed revisions to Technical Specifications by licensees based on the limiting conditions for operation set forth in Section IV of Appendix I should be withheld pending further guidance from the staff.