

GUIDANCE DOCUMENTS
Available to Applicants Planning Investigations of
Nuclear Power Plant Sites

10 CFR Sections 100.21 and 100.23 are supplemented by the following documents, used as general guidance by applicants in planning investigations of nuclear power plant sites:

- Regulatory Guide 1.138, “Laboratory Investigations of Soils and Rocks for Engineering Analysis and Design of Nuclear Power Plants,”
- Regulatory Guide 1.132, “Site Investigations for Foundations of Nuclear Power Plants,”
- Regulatory Guide 1.208, “A Performance-Based Approach to Define the Site-Specific Earthquake Ground Motion,”
- Regulatory Guide 1.206, “Combined License Applications for Nuclear Power Plants (LWR Edition),”
- Regulatory Guide 1.165, “Identification and Characterization of Seismic Sources and Determination Safe Shutdown Earthquake Ground Motion,”
- Regulatory 1.59, “Design Basis Floods for Nuclear Power Plants,”
- Regulatory Guide 1.91, “Evaluations of Explosions Postulated to Occur on Transportation Routes Near Nuclear Power Stations,”
- Regulatory Guide 1.198, “Procedures and Criteria for Assessing Seismic Soil Liquefaction at Nuclear Power Plant Sites,”
- Regulatory Guide 4.2, “Preparation of Environmental Reports for Nuclear Power Stations,”
- Regulatory Guide 4.7, “General Site Suitability Criteria for Nuclear Power Stations,” and
- NUREG-0800, “Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants.”