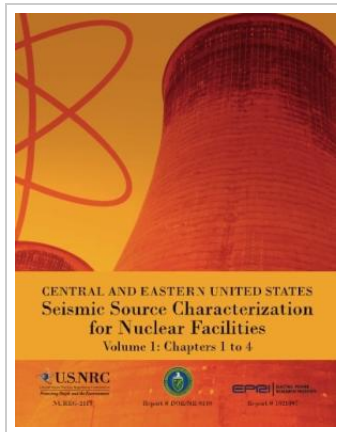




Central and Eastern United States Seismic Source Characterization for Nuclear Facilities Volume 1: Chapters 1 to 4

By U. S. Nuclear Regulatory Commission

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 364 pages. Dimensions: 11.0in. x 8.5in. x 0.8in. This report describes a new seismic source characterization (SSC) model for the Central and Eastern United States (CEUS). It will replace the Seismic Hazard Methodology for the Central and Eastern United States, EPRI Report NP-4726 (July 1986) and the Seismic Hazard Characterization of 69 Nuclear Plant Sites East of the Rocky Mountains, Lawrence Livermore National Laboratory Model, (Bernreuter et al., 1989). The objective of the CEUS SSC Project is to develop a new seismic source model for the CEUS using a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 assessment process. The goal of the SSHAC process is to represent the center, body, and range of technically defensible interpretations of the available data, models, and methods. Input to a probabilistic seismic hazard analysis (PSHA) consists of both seismic source characterization and ground motion characterization. These two components are used to calculate probabilistic hazard results (or seismic hazard curves) at a particular site. This report provides a new seismic source model. This item ships from La Vergne, TN. Paperback.



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