

**Required Reading -- Safety Basis Documents:  
10 CFR 830 and Related Standards, Guides, ORO Directives and Procedures**

**Directions:**

To fulfill Safety Basis Competency 3 (Part 2), read the documents listed below. When you have read all these documents, complete one [Self-Certification Form](#) and attach this List of Required Reading Documents. Please send the completed Self-Certification Form and attachment to the Training Center.

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1. 10 CFR 830, *Nuclear Safety Management*, Subpart B, "Safety Basis Requirements"
2. DOE O 420.1A, *Facility Safety*
3. DOE G 420.1-1, *Nonreactor Nuclear Safety Design Criteria And Explosives Safety Criteria Guide for use with DOE O 420.1, Facility Safety*
4. DOE G 420.1-2, *Guide for the Mitigation of Natural Phenomena Hazards for DOE Nuclear Facilities and Non-Nuclear Facilities*
5. DOE G 421.1-2, *Implementation Guide For Use in Developing Documented Safety Analyses to Meet Subpart B of 10 CFR 830*
6. DOE G 423.1-1, *Implementation Guide For Use In Developing Technical Safety Requirements*
7. DOE G 424.1-1, *Implementation Guide For Use In Addressing Unreviewed Safety Question Requirements*
8. DOE O 425.1C, *Startup and Restart of Nuclear Facilities*
9. DOE O 460.1B, *Packaging and Transportation Safety*
10. DOE G 460.1-1, *Implementation Guide for Use with DOE O 460.1A, Packaging and Transportation Safety*
11. DOE-STD-1020-2002, *Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities*
12. DOE-STD-1021-93, Change Notice No. 1, *Natural Phenomena Hazards Performance Categorization Guidelines for Structures, Systems, and Components*
13. DOE-STD-1022-94, Change Notice No. 1, *Natural Phenomena Hazards Characterization Criteria*
14. DOE-STD-1027-92, Change Notice No. 1, *Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports*
15. DOE-STD-1083-95, *Requesting and Granting Exemptions to Nuclear Safety Rules*
16. DOE-STD-1104-96, Change Notice No. 1, *Review and Approval of Nuclear Facility Safety Basis Documents (Documented Safety Analyses and Technical Safety Requirements)*
17. DOE-STD-1120-98, *Integration of Environment, Safety, and Health into Facility Disposition Activities*, Volumes 1 and 2
18. DOE-STD-1186-2004, *Specific Administrative Controls*
19. DOE-STD-3009-94, Change Notice No. 2, *Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analyses*
20. DOE-HDBK-3010-94, *Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities*, Volumes 1 and 2
21. DOE-STD-3011-2002, *Guidance for Preparation of Basis for Interim Operations (BIO) Documents*
22. DOE-STD-3014-96, *Accident Analysis for Aircraft Crash into Hazardous Facilities*
23. ORO O 420, *Facility Authorization*
24. ORO O 450, *Protection of the Public and the Environment*
25. ORO O 460, *Packaging and Transportation*