

Department of Energy
Office of Civilian Radioactive Waste Management
Office of Repository Development
1551 Hillshire Drive
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Rules and Directives Branch
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U.S. Nuclear Regulatory Commission
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COMMENTS ON DRAFT REGULATORY GUIDE DG-1143, "DESIGN-BASIS TORNADO AND TORNADO MISSILES FOR NUCLEAR POWER PLANTS," PROPOSED REVISION 1 OF REGULATORY GUIDE 1.76, DATED JANUARY 2006; AND ON NUREG-0800, "STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS," SECTIONS 2.3.1 AND 3.5.1.4

In response to the U.S. Nuclear Regulatory Commission's (NRC) request for comment in the Federal Register Notice dated February 2, 2006 (22FRN5695), the U.S. Department of Energy, Office of Civilian Radioactive Waste Management, is providing comments on Draft Regulatory Guide DG-1143, Proposed Revision 1 of Regulatory Guide 1.76, "Design-Basis Tornado and Tornado Missiles for Nuclear Power Plants," issued in January 2006.

Comments on Draft Regulatory Guide DG-1143

1. Word text alone is not always the best method of explaining or demonstrating a concept or formulary. It is suggested that a graphic representation of what is being described on page 4, Tornado Characteristics, and page 5, Design Basis Tornado Characteristics, may help in making sure that there is a common understanding amongst the NRC, licensees and applicants.
2. It is suggested that the proposed Regulatory Guide clarify that the respective tornado Regions I, II, and III, used in the Regulatory Guide, correspond to Regions 3, 2, and 1 as used in NUREG/CR-4461, Rev. 1. The re-ordering and re-labeling in NUREG/CR-4461, Rev. 1, can be a source of confusion.
3. It is suggested that DG-1143 address the impact of selecting the maximum tornado wind speed as a result of the recent change on the Fujita Scale from the National Weather Service.

STSP Review Complete

Template = ADM-013

E-KIDS = ADM-03
Call = A. Pyslik (ASB)
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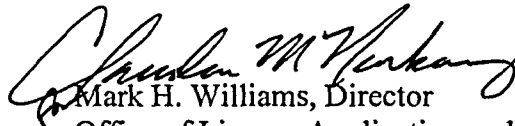
Comment on Draft Section 2.3.1 of NUREG-0800

1. It is suggested that Section VI, References, Item 8, include "Rev. 1" in the citation for Regulatory Guide 1.76.

Comments on Draft Section 3.5.1.4 of NUREG-0800

1. Throughout: It is suggested that each reference to Regulatory Guide 1.76 in the text include "Rev. 1" after it (for example, see Section 3.d of Draft 2.3.1 of NUREG-0800).
2. It is suggested that Section VI, References, Item 3, include "Rev. 1" in the citation for Regulatory Guide 1.76.

There are no new regulatory commitments in this letter. Please contact Joe C. Price of my staff at (702) 794-1441 or e-mail joe_price@nrc.gov for any additional information you may require.



Mark H. Williams, Director

Office of License Application and Strategy

OLA&S:JCP-0696

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