[7590-01-P]

NUCLEAR REGULATORY COMMISSION

Draft Regulatory Guide: Issuance, Availability

[NRC-2009-0481]

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of Issuance and Availability of Draft Regulatory Guide, DG-1217 "Protection Against Turbine Missiles"

FOR FURTHER INFORMATION CONTACT: Simon Sheng, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: (301) 415-2280, e-mail Simon.Sheng@nrc.gov, or R. A. Jervey, telephone: (301) 251-7404, e-mail RAJ@nrc.gov

SUPPLEMENTAL INFORMATION:

I. Introduction

The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft guide in the agency's "Regulatory Guide" series. This series was developed to describe and make available to the public such information as methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

The draft regulatory guide (DG) is temporarily identified by its task number, DG-1217, which should be mentioned in all related correspondence. DG-1217 is proposed Revision 2 of Regulatory Guide 1.115, Revision 1, dated July 1977.

This guide describes methods acceptable to the NRC staff for protecting safety-related structures, systems, and components against missiles resulting from turbine failure by the appropriate orientation and placement of the turbine-generator set, the management of the probability of turbine missile generation, and the use of missile barriers.

General Design Criterion 4, "Environmental and Dynamic Effects Design Bases," of Appendix A, "General Design Criteria for Nuclear Power Plants," to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities," requires, in part, that structures, systems, and components important to safety be appropriately protected against the effects of missiles that might result from equipment failures. Failures that could occur in the large steam turbines of the main turbine-generator sets have the potential for producing large high-energy missiles.

II. Further Information

The NRC staff is soliciting comments on DG-1217. Comments may be accompanied by relevant information or supporting data and should mention DG-1217 in the subject line. Comments submitted in writing or in electronic form will be made available to the public in their entirety through the NRC's Agencywide Documents Access and Management System (ADAMS).

Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed. You may submit comments by any of the following methods:

1. Mail comments to: Rulemaking and Directives Branch, Mail Stop: TWB-05-B01M, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.
2. Federal e-Rulemaking Portal: Go to http://www.regulations.gov and search for documents filed under Docket ID [NRC-2009-0481]. Address questions about NRC dockets to Carol Gallagher, (301) 492-3668; e-mail Carol.Gallagher@nrc.gov.
3. Fax comments to: Rulemaking and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission at (301) 492-3446.

Requests for technical information about DG-1217 may be directed to the NRC contact, Simon Sheng at (301) 415-2280 or e-mail Simon.Sheng@nrc.gov.

Comments would be most helpful if received by December 22, 2009. Comments received after that date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

Electronic copies of DG-1217 are available through the NRC's public Web site under Draft Regulatory Guides in the "Regulatory Guides" collection of the NRC's Electronic Reading Room at http://www.nrc.gov/reading-rm/doc-collections/. Electronic copies are also available in ADAMS (http://www.nrc.gov/reading-rm/adams.html), under Accession No. ML092250316.

In addition, regulatory guides are available for inspection at the NRC's Public Document Room (PDR) located at 11555 Rockville Pike, Rockville, Maryland. The PDR's mailing address is USNRC PDR, Washington, DC 20555-0001. The PDR can also be reached by telephone at (301) 415-4737 or (800) 397-4205, by fax at (301) 415-3548, and by e-mail to pdr.resource@nrc.gov.

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Dated at Rockville, Maryland, this 26th day of October, 2009.

For the Nuclear Regulatory Commission.

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