

## U.S. NUCLEAR REGULATORY COMMISSION

## Draft Regulatory Guide; Extension of Comment Period

On December 16, 2004 (69 FR 75359–75360), the U.S. Nuclear Regulatory Commission (NRC) issued for public comment a draft revision to an existing guide in the agency's Regulatory Guide Series. Draft Regulatory Guide DG-1130, entitled "Criteria for Use of Computers in Safety Systems of Nuclear Power Plants," is the proposed Revision 2 of Regulatory Guide 1.152. As such, DG-1130 describes a method that is acceptable to the NRC staff for complying with the NRC's regulations for promoting high functional reliability and design quality for the use of computers in safety systems of nuclear plants. In addition, DG-1130 contains the staff's regulatory position on the "Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations,"<sup>\*</sup> which the Nuclear Power Engineering Committee of the Institute of Electrical and Electronics Engineers (IEEE) has promulgated as IEEE Std 7-4.3.2-2003. It is the staff's intent to endorse IEEE Std 7-4.3.2-2003, with certain exceptions, as an acceptable method for satisfying the NRC's regulations with respect to (1) high functional reliability and design requirements for computers used in safety systems of nuclear power plants, and (2) independence between safety software and nonsafety software residing on the same computer.

To date, the NRC has received only one comment letter concerning draft regulatory guide DG-1130; however, several stakeholders have asked the NRC to extend the comment period, which is currently scheduled to expire on February 11, 2005. Given that the draft regulatory guide addresses a relatively new area of technology (i.e., cyber-security), stakeholders may need additional time to assess the proposed regulatory guidance. Consequently, the NRC has decided to extend the comment period until **March 14, 2005**.

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\* IEEE publications may be purchased from the IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854.

Comments received after **March 14, 2005**, 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 that date. Although a time limit is given, the NRC welcomes comments and suggestions at any time in connection with items for inclusion in guides that are currently being developed, as well as improvements to previously published guides.

Comments on draft regulatory guide DG-1130 may be accompanied by relevant information or supporting data. Please mention DG-1130 in the subject line of your comments. Comments on this draft regulatory guide submitted in writing or in electronic form will be made available to the public in their entirety on the NRC's rulemaking Web site. Personal information will not be removed from your comments. You may submit comments by any of the following methods.

Mail comments to: Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

Email comments to: [NRCREP@nrc.gov](mailto:NRCREP@nrc.gov). You may also submit comments via the NRC's rulemaking Web site at <http://ruleforum.llnl.gov>. Address questions about our rulemaking Web site to Carol A. Gallagher (301) 415-5905; email [CAG@nrc.gov](mailto:CAG@nrc.gov).

Hand-deliver comments to: Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, 11555 Rockville Pike, Rockville, Maryland 20852, between 7:30 a.m. and 4:15 p.m. on Federal workdays.

Fax comments to: Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission at (301) 415-5144.

Requests for technical information about draft regulatory guide DG-1130 may be directed to Satish K. Aggarwal, Senior Program Manager, at (301) 415-6005 or via email to [SKA@nrc.gov](mailto:SKA@nrc.gov).

