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15 September 2006

William R Goldbach
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Re: PC62.42 - Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage [Equal to Or Less Than 1000 V (ac) Or 1200 V (dc)] Circuits

Dear William:

I am pleased to inform you that on 15 September 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/C62-42.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 14 December 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
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Standards Activities
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PAR Request Date: 24 June 2006	
PAR Approval Date: 15 September 2006	
PAR Signature Page on File: Yes	
Type of PAR: Revision to IEEE Standard	
Status: Revision to an Existing IEEE Std C62.42-2005	
Root Project:	
1.1 Project No.: PC62.42	
1.2 Type of Document: Guide	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 Title Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage [Equal to Or Less Than 1000 V (ac) Or 1200 V (dc)] Circuits	Old Title IEEE Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage [Equal to or Less than 1000 V (ac) Or 1200 V (dc)] Circuits
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Low Voltage Surge Protective Devices Application Guide WG
Working Group Chair	Conrad, Thomas R. Phone: 208-762-6014 Email: t.r.conrad@ieee.org
Working Group Vice Chair	
3.2 Sponsor	IEEE Power Engineering Society Surge Protective Devices/Low Voltage (PE/SPDLV)
Sponsor Chair	Dorr, Douglas S. Phone: 407-968-3010 Email: d.dorr@ieee.org
Name of Standards Liaison Representative (if applicable)	Goldbach, William R. Phone: 804-318-1739 Email: wgoldbach@ieee.org
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: July 2009	
4.3 Projected Completion Date for Submittal to RevCom: August 2010	
5.1 Approximate number of people expected to work on this project: 20	
5.2 Scope: This guide covers the application of air gap, gas tube, metal oxide varistor, and avalanche junction semiconductor components used in surge protective devices, equipment, or systems involving low-voltage power, data, communications and signaling circuits. This guide is intended to be used with, or to complement, related documents IEEE C62.31, C62.32, C62.33 and C62.35.	Old Scope: This guide covers the application of component air gaps, gas tubes, MOVs, and avalanche junction semiconductor surge-protective devices for use within surge protectors, equipment, or systems involving lowvoltage power, data, communication, and/or signaling circuits. This guide is intended to be used with, or to complement, the related documents referred to in 2.1.
5.3 Is the completion of this document contingent upon the completion of another document? No	

5.4 Purpose: The purpose of this guide is to provide manufacturers, designers and users of low-voltage power, data, communication and signaling circuits with component surge protective device applications and the interaction and coordination of two or more components surge protective devices.

Old Purpose: The present guide only covers the application of component air gap and gas tube surge protective devices for use in low voltage circuits. The purpose of this project is to revise IEEE C62.42 to include guidance for the application of component varistors and avalanche junction semiconductor surge-protective devices.

5.5 Need for the Project: The applications covered in the present guide are limited to single components. Guidance on the interaction and coordination of two or more components which are necessary to implement practical devices is needed. New technology suppression components which are suitable for high frequency application will be included to benefit those involved in high speed wideband communications.

5.6 Stakeholders for the Standard: manufacturers, designers and users of low-voltage power, data, communications and signaling circuits or components

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2006-05-01

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

Remove the confusion between using the terms device and component. Address new technologies, applications and multi-layer components.

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: