

Jodi Haasz

12/13/2004 08:23 AM

To: wgoldbach@danaher-DPS.com
cc: d.dorr@ieee.org, kbrown@leviton.com, jwoodworth@ieee.org,
stds-pes-scc@ieee.org
Subject: Approval of PC62.62

13 December 2004

William Goldbach
Danaher Power Solutions
5900 Eastport Blvd, Bldg V
Richmond, VA 23231-4453

Re: PC62.62 - Standard Test Specifications for Surge-Protective Devices for AC Voltages below 1kV Power Circuits

Dear William:

I am pleased to inform you that on 08 December 2004 the IEEE-SA Standards Board approved the above referenced project until 31 December 2008. The IEEE-SA Standards Board New Standards Committee requests that you add the frequency in the title, if appropriate. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/C62-62.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 j.haasz@ieee.org no later than 8 March 2005.

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 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
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Standards Activities
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PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 2004-12-08
PAR Signature Page on File: Yes

1. Assigned Project Number: C62.62

2. Sponsor Date of Request: 2004-10-18

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard Test Specifications for Surge-Protective Devices for AC Voltages below 1kV Power Circuits

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The Project is a: Revision of Std C62.62 -2000

7. Working Group Information:

Name of Working Group: Low Voltage AC Power Circuit Protective Devices Working Group 3.6.6

Approximate Number of Expected Working Group Members:14

8. Contact information for Working Group Chair:

Name of Working Group Chair: Doug Dorr

Telephone: 865-974-8348 **FAX:**

Email: d.dorr@ieee.org

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian: Ken Brown

Telephone: 619-205-8704 **FAX:**

Email: kbrown@leviton.com

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: Power Engineering Society Surge Protective Devices/Low Voltage

Name of Sponsoring Committee Chair: Jonathan J Woodworth

Telephone: 716-375-7278 **FAX:** 716-375-7202

Email: jwoodworth@ieee.org

Name of Liaison Rep. (if different from the Sponsor Chair): William Goldbach

Telephone: 804-236-3302 **FAX:** 804-236-4040

Email: wgoldbach@danaher-DPS.com

Name of Co-Sponsoring Society and Committee:

Name of Co-Sponsoring Committee Chair:

Telephone: **FAX:**

Email:

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: **FAX:**

Email:

11. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 2005-11-01

12. Fill in Projected Completion Date for Submittal to RevCom: 2007-10-01

Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

Scope of existing document is supplied below. This revision will expand detail on the basic and additional tests prescribed in the existing document based on field experiences since the publication of the current version in 2004. The document will also be closely aligned with draft IEC and draft NEMA documents with similar test specification content. Existing Scope (this will not change) This standard applies to surge-protective devices intended to be installed on the load side of the main service disconnect packaged to be connected to 50 or 60 Hz ac power circuits rated at 1000 volts (rms) or less. Performance characteristics and standard methods for testing and rating are established for these devices that may be composed of any combination of components. The tests in this standard are aimed at providing comparisons among the variety of surge-protective devices available. Many of the tests described in this standard may stress a surge-protective device. Care should be taken to ensure that stressed devices are not compared with unstressed devices unless that is the desired intent. The suppression characteristics of some surge-protective devices change with successive surging as well as with changes in the environment. These changes may be permanent in nature. Selection and careful organization of appropriate tests can reduce the quantity of test samples needed. The voltage and energy levels employed in the majority of the tests described in this document are hazardous and appropriate cautions must be exercised in their performance.

Is the completion of this document contingent upon the completion of another document? No

14. Purpose of Proposed Project:

The original documents purpose was to provide testing facilities with consistent, repeatable, and safe methodologies for testing low voltage SPD's. Currently there are a selection of basic tests (BT's) and additional tests (AT's). Some of the additional tests will likely become basic tests and some of the existing test protocols need to be reviewed and coordinated with the other efforts underway by NEMA and IEC in this area. Currently C62.62 is the only one of the three documents approved and published.

14a. Reason for the standardization project:

Presently this is the only document available to facilitate standardized test specifications for consistent and repeatable testing of low voltage SPD's within the defined voltage range. The target users are SPD manufacturers and independent testing facilities. SPD installers and End users will benefit because this document shall aid them in the ability to interpret data sheets and more easily compare similar products.

15. Intellectual Property:

Has the sponsor reviewed the IEEE patent policy with the working group? Yes

Is the sponsor aware of copyrights relevant to this project? No

Is the sponsor aware of trademarks relevant to this project? No

Is the sponsor aware of possible registration of objects or numbers due to this project? No

16. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

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

If yes, please answer the following questions:

Which International Organization/Committee?

International Contact

Information?

18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.

19. Additional Explanatory Notes: (Item Number and Explanation)