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12 December 2003

M. Dean Sigmon  
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Florence, SC 29501-0524  
michael.d.sigmon@us.abb.com

Re: PC37.43 - Standard Specifications for High-Voltage Expulsion, Current-Limiting and Combination Type Distribution and Power Class External Fuses, With Rated Voltages from 1 through 38Kv, Used for the Protection of Shunt Capacitors

Dear M. Dean:

I am pleased to inform you that on 10 December 2003 the IEEE-SA Standards Board approved the above referenced project until 31 December 2007. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/C37-43.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](mailto:j.haasz@ieee.org) no later than 9 March 2004.

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](mailto:j.haasz@ieee.org).

Sincerely,

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# PAR FORM

**PAR Status:** New PAR  
**PAR Approval Date:** 2003-12-10  
**PAR Signature Page on File:** Yes  
**Review of Standards Development Process:** No

**1. Assigned Project Number:** C37.43

**2. Sponsor Date of Request:** 2003-09-15

**3. Type of Document:** Standard for

**4. Title of Document:**

**Draft:** Standard Specifications for High-Voltage Expulsion, Current-Limiting and Combination Type Distribution and Power Class External Fuses, With Rated Voltages from 1 through 38Kv, Used for the Protection of Shunt Capacitors

**5. Life Cycle:** Full Use

**6. Type of Project:**

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

**6b. The Project is a:** New Standard

**7. Contact Information of Working Group:**

**Name of Working Group:** Working Group for the Revision of Fuse Specification Standards

**Name of Working Group Chair:** Mark Stavnes

**Telephone:** 773-338-1000 **FAX:** 773-339-6196

**Email:** mstavnes@sandc.com

**8. Contact Information of Co-Chair/Official Reporter (If different than Working Group Chair)**

**Name of Co-Chair/Official Reporter:** (if different than WG contact)

**Telephone:** **FAX:**

**Email:**

**9. Contact Information of Sponsoring Society or Standards Coordinating Committee:**

**Name of Sponsoring Society and Committee:** Power Engineering Society Switchgear

**Name of Sponsoring Committee Chair:** Alec C Monroe

**Telephone:** 205-592-7241 **FAX:** 205-592-9485

**Email:** amonroe@uscopower.com

**Name of Liaison Rep. (If different than Sponsor Chair):** M. Dean Sigmon

**Telephone:** 843-665-4144x4707 **FAX:** 843-667-5109

**Email:** michael.d.sigmon@us.abb.com

**10. The Type of ballot is:** Individual Sponsor Ballot

**Expected Date of Submission for Initial Sponsor Ballot:** 2004-04-01

**11. Fill in Projected Completion Date for Submittal to RevCom:** 2004-07-01

**Explanation for Revised PAR that Completion date is being extended past the original four-year life of the PAR:**

**12. Scope of Proposed Project:**

This standard establishes specifications for high voltage (above 1000 volts) distribution and power class expulsion, current-limiting and combination type external capacitor fuses and accessories for protecting shunt capacitors complying with IEEE std 18 and NEMA std CP-1. All of these devices are intended for use on alternating current systems. These fuses may be used with capacitor units, groups of units, or entire banks and include specific capacitor line [group] and capacitor unit fuse types as follows: a) Current limiting fuses. b) Expulsion fuses. c) Combination of current limiting and expulsion fuses. d) Fuse supports, fuse mountings, and accessories used with fuses listed in a) through c), above. e) Current-limiting, expulsion and combination type capacitor fuses, items a) through c), used in fuse enclosure packages (FEP).

**13. Purpose of Proposed Project:**

The proposed standard is a new IEEE (ANSI) American Standard covering Specifications for High-Voltage Distribution and Power Class Expulsion, Current-Limiting and Combination Types of External Fuses for Shunt Capacitors. This standard will be prepared by the IEEE Subcommittee on High Voltage Fuses. Liaison will be maintained with the International Electrotechnical Commission (IEC) during the development of the revisions in order to incorporate the latest thinking up to the time of publication.

**14. Intellectual Property:**

Sponsor has reviewed the IEEE patent policy with the working group? Yes

Sponsor is aware of copyrights relevant to this project? No

Sponsor is aware of trademarks relevant to this project? No

Sponsor is aware of possible registration of objects or numbers due to this project? No

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

**Similar Scope Project Information:**

16. Is there potential for this document (in part or in whole) to be submitted to an international organization for review/adoption? No

If yes, please answer the following questions:

Which International Organization/Committee?

International Contact  
Information?

17. 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.

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