Email This Letter

28 February 2007

Shayne Wright
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swright@powereng.com

Re: P1717 - Standard for Testing Circuit Integrity Cables Using A Hydrocarbon Pool Fire Test Protocol

Dear Shayne:

I am pleased to inform you that on 27 February 2007 the IEEE-SA Standards Board approved the above referenced project until 31 December 2011. A copy of the file can be found on our website at http://standards.ieee.org/board/nes/projects/1717.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 28 May 2007.

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
Administrator, Governance
Standards Activities
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CC: fitzgerald@okonite.com, stds-pes-scc@ieee.org, amaldonado@cableusa.cc BCC: s.hampton@ieee.org, t.t.lee@ieee.org

PAR Request Date: 11 January 2007

PAR Approval Date: 27 February 2007

PAR Signature Page on File: Yes

Type of PAR: New IEEE Standard

Status: PAR for a New IEEE Standard

Root Project:

1.1 Project No.: **1717**

1.2 Type of Document: Standard

1.3 Life Cycle: Full-Use

1.4 Is this document in ballot now? No

2.1 Title
Standard for Testing Circuit Integrity Cables Using A Hydrocarbon Pool Fire Test Protocol

3.1 Working Group Name	Standard For Testing Circuit Integrity Cables Using the Hydrocarbon Pool Fire Test Protocol
Working Group Chair	Maldonado, Arturo J Phone: 239-280-3863 Email: amaldonado@cableusa.cc
Working Group Vice Chair	Smith, Don Email: DSmith@houwire.com
3.2 Sponsor	IEEE Power Engineering Society Insulated Conductors (PE/IC)
Sponsor Chair	Fitzgerald, James Phone: 201-825-0300 Email: fitzgerald@okonite.com
Name of Standards Liaison Representative (if applicable)	Wright, Shayne Phone: +1 281 248 4310 Email: swright@powereng.com
3.3 Joint Sponsor	

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: June 2009

4.3 Projected Completion Date for Submittal to RevCom: January 2010

5.1 Approximate number of people expected to work on this project: 15

5.2 Scope: This standard provides cable and/or system requirements and methods for performing circuit integrity tests on energized low voltage power, control, and instrumentation cables at temperatures simulating a hydrocarbon pool fire.

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

5.4 Purpose: The purpose of the document is to provide circuit integrity test methodology and performance requirements for cables and/or cable systems, which may be subjected to a hydrocarbon pool fire. This protocol may be useful when selecting cables for applications where circuit integrity is critical to plant shutdown under hydrocarbon fire conditions. It can also be a useful tool in the development of technology to design cables that maintain circuit integrity during such a fire.

5.5 Need for the Project: There are many circuit integrity tests. Use of these tests can be confusing when trying to apply them to a hydrocarbon fuel fire application. Cables must function under normal conditions as well as under fire conditions. Because hydrocarbon fuel fires have a very steep flame temperature rise, this test protocol is designed to simulate these conditions. Circuit Integrity Cables are normally used for critical circuits powering and monitoring Emergency Isolation Valves (EIV), and Motor Operated Valves (MOV), which are designed to limit the duration and severity of a fire by shutting off the fuel source. These critical circuits are commonly used in Chemical and Petrochemical Plants and Refineries. It is also the intent of this Group to coordinate with European (IEC) and North and South American (IEEE) groups that have similar interests.

5.6 Stakeholders for the Standard: Utilities, Petrochemicals and Refineries

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:** 2006-03-13
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:

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: