

[Email This Letter](#)

06 December 2006

Kimberly Eastwood
Thermon Manufacturing Co.
100 Thermon Drive
San Marcos, TX USA 78666
kimeastwood@ieee.org

Re: P1716 - Managing Natural Disaster Impact on key electrical systems and installations in Petroleum and Chemical Facilities

Dear Kimberly:

I am pleased to inform you that on 06 December 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/1716.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 06 March 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
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: ED.THORNTON@USA.dupont.com

PAR Request Date: 14 October 2006**PAR Approval Date:** 06 December 2006**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.:** **P1716****1.2 Type of Document:** Recommended Practice**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Managing Natural Disaster Impact on key electrical systems and installations in Petroleum and Chemical Facilities

2.1 Amendment/Corrigenda Title**3.1 Working Group Name** [Managing Natural Disaster Impact & Recovery](#)**Working Group Chair**
[Thornton, Ed](#)
Phone: 281-586-2532
Email: ED.THORNTON@USA.dupont.com**Working Group Vice Chair**
[Stahl, Larry A.](#)
Phone: 713-849-1652
Email: larryastahl@eaton.com**3.2 Sponsor** [IEEE Industry Applications Society Petroleum & Chemical Industry \(IAS/PCI\)](#)**Sponsor Chair**
[Eastwood, Kimberly](#)
Phone: 512 396 5880
Email: kimeastwood@ieee.org**Name of Standards Liaison Representative (if applicable)**
[McBride, William E](#)
Phone: 907-265-6496
Email: mcbrid@mail.aai.arco.com**3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** December 2008**4.3 Projected Completion Date for Submittal to RevCom:** November 2009**5.1 Approximate number of people expected to work on this project:** 15**5.2 Scope:** This document provides recommendations and guidelines for managing natural disaster impact on key electrical facilities and systems in petroleum and chemical facilities in order to minimize economic damage by pre-assessment risk evaluation of electrical facilities, by Identification of mitigation techniques and system designs to minimize impact and by outlining procedures for faster recovery of electrical systems after a natural disaster.**5.3 Is the completion of this document contingent upon the completion of another document?** No

5.4 Purpose: The purpose of this project is to provide guidelines and recommendations to minimize the economic impact to petroleum and chemical facilities throughout the globe due to natural disasters. The document provides information to users on how to pre assess damage potential based on the defined disasters; protect facilities during natural disasters, and implement processes to be followed for a speedier recovery effort of key electrical systems. The document begins with addressing basic human needs after a natural disaster prior to addressing the financial considerations.

5.5 Need for the Project: Recent natural disasters have revealed a need for a document to provide guidelines and recommendations to users for preassessment of electrical facilities and design guidelines to minimize potential damage to electrical facilities and techniques and processes to allow faster recovery to restore normal operation of the petroleum and chemical facilities.

5.6 Stakeholders for the Standard: The stakeholders include designers and owners of petroleum and chemical facilities, equipment suppliers providing equipment to such facilities.

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:** 2006-09-09

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: