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## myProject™ - P384 PAR Detail

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**Submitter Email:** randy\_jamison@fpl.com

**Type of Project:** Revision to IEEE Standard

**PAR Request Date:** 28-Nov-2000

**PAR Approval Date:** 17-Mar-2001

**PAR Expiration Date:** 31-Dec-2008

**PAR Signature Page on File:** Yes

**Status:** Revision to an Existing IEEE Standard, Std 384-1992

**Project:** 384

**Root Project:** 384-1992

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**1.1 Project Number:** P384

**1.2 Type of Document:** Standard

**1.3 Life Cycle:** Full Use

**1.4 Is this project in ballot now?** Yes

Ballot History

**Ballot Start Date:** 2007-12-05

**Ballot Close Date:** 2008-01-05

**Response Percent:** 29

**Approval Percent:** 100

**Abstain Percent:** 0

**Draft Number:** D2

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**2.1 Title:** Standard Criteria for Independence of Class 1E  
Equipment and Circuits

**Old Title:** IEEE Standard Criteria for Independence of  
Class 1E Equipment and Circuits

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**3.1 Working Group:** Working Group for Independence Criteria and Design of Control Boards, Panels, and Racks  
(PE/NPE/WG\_6.5)

**Contact Information for Working Group Chair**

Randy Jamison

Email: randy\_jamison@fpl.com

Phone: 603-773-7810

**Contact Information for Working Group Vice-Chair**

None

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**3.2 Sponsoring Society and Committee:** IEEE Power Engineering Society/Nuclear Power Engineering (PE/NPE)

**Contact Information for Sponsor Chair**

J Scott Malcolm

Email: malcolms@aecl.ca

Phone: 9053239040

**Contact Information for Standards Representative**

Paul Yanosy

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**4.1 Type of Ballot:** Individual

**4.2 Expected Date of Submission for Initial Sponsor Ballot:** 12/2007

**4.3 Projected Completion Date for Submittal to RevCom:** 07/2008

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**5.1 Approximate number of people expected to work on this project:** 0

**5.2 Scope:** There is no change to the Scope of the standard which reads: This standard describes the independence requirements of the circuits and equipment comprising or associated with Class 1E systems. It sets forth criteria for the independence that can be achieved by physical separation and electrical isolation of circuits and equipment that are redundant, but does not address the determination of what is to be considered redundant.

**Old Scope:** This standard describes the independence requirements of the circuits and equipment comprising or associated with Class 1E systems. It sets forth criteria for the independence that can be achieved by physical separation and electrical isolation of circuits and equipment that are redundant, but does not address the determination of what is to be considered redundant.

**5.3 Is the completion of this standard dependent upon the completion of another standard:** No

**5.4 Purpose:** There is no change to the Purpose of the standard, which reads: This standard establishes the criteria for implementation of the independence requirements of IEEE Std 603-1998 and IEEE Std 308-1991. The purpose of this change is to address: 1) The independence requirements in plant Hazard areas in relationship to existing industry standards, guidelines and NRC approved practice. 2) The application of independence requirements for fiber optic cabling 3) The effect of EMI/RFI on independence requirements 4) Incorporate user feedback 5) References as listed in this standard

**Old Purpose** This standard establishes the criteria for implementation of the independence requirements of IEEE Std 603-1991 and IEEE Std 308-1991.

**5.5 Need for the Project:**

**5.6 Stakeholders for the Standard:**

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### Intellectual Property

**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

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

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

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

### 7.2 Future Adoptions

**Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization?** No

**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: (Item Number and Explanation)**

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