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20 June 2005

James E Thomas
MPR Associates Inc.
140 Mustang Circle
Simpsonville, SC 29681
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Re: P382 - Standard for Qualification of Actuators for Safety-Related Power-Operated Valve Assemblies for Nuclear Power Plants

Dear James:

I am pleased to inform you that on 09 June 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/382.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 07 September 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
Program Manager
International Stds Programs and Governance
Standards Activities
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CC: jack.carter@shawgrp.com, pmcquillan@flowserve.com, sa@ieee.org,
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PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 2005-06-09
PAR Signature Page on File: Yes

1. Assigned Project Number: P382

2. Sponsor Date of Request: 2004-09-01

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Qualification of Actuators for Safety-Related Power-Operated Valve Assemblies for Nuclear Power Plants

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 382-1996

7. Working Group Information:

Name of Working Group: Working Group SC 2.3 of Subcommittee 2 (Qualification) of the NPEC/PES

Approximate Number of Expected Working Group Members:5

8. Contact information for Working Group Chair:

Name of Working Group Chair: P G McQuillan

Telephone: 434-528-4400x9714 **FAX:** 434-845-9736

Email: pmcquillan@flowsolve.com

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: Satish K Aggarwal

Telephone: 301-415-6005 **FAX:** 301-415-5074

Email: sa@ieee.org

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

Name of Sponsoring Society and Committee: Power Engineering Society Nuclear Power Engineering

Name of Sponsoring Committee Chair: John P Carter

Telephone: 617-589-1518 **FAX:** 617-589-5501

Email: jack.carter@shawgrp.com

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

Telephone: 864-962-0128 **FAX:** 864-962-0638

Email: jthomas@mpra.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: September 2006

12. Projected Completion Date for Submittal to RevCom: September 2007

Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

This standard describes the qualification of all types of actuators, including damper actuators, for Safety-Related Power-Operated Valve Assemblies for nuclear power plants. This standard may also be used to separately qualify actuator components.

Is the completion of this document contingent upon the completion of another document?

No

14. Purpose of Proposed Project:

The standard establishes the minimum requirements for qualification of safety-related power driven valve actuators.

15. Reason for the Proposed Project:

The reason for the project is to:

(1) Revise this standard to be consistent with IEEE Std 323-2003 (IEEE Standard for Qualifying Class 1E Equipment for Nuclear Power Generating Stations) and IEEE Std 344-2004

(Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations).

(2) Reflect the current state-of-the art,

and (3) Reevaluate the need of current testing and analytical requirements.

The target users are the nuclear industry.

16. Intellectual Property:

a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR? Yes 2004-08-20

b. Is the sponsor aware of copyright permissions needed for this project? No

c. Is the sponsor aware of trademarks that apply to this project? No

d. Is the sponsor aware of possible registration activity related to this project? No

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

Similar Scope Project Information:

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

If yes, the following questions must be answered:

Organization Name?

Technical

Committee

International

Contact

Information?

19. Will this project result in any health, safety, or environmental guidance that affects or applies to human health or safety? Yes

If yes, please explain:

Equipment qualified by this standard must comply with the requirements of 10CFR Part 21.

20. Sponsor Information

a. Is the scope of this project within the approved/scope/definition of the Sponsor's Charter? Yes

If no, please explain:

b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee? Yes

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