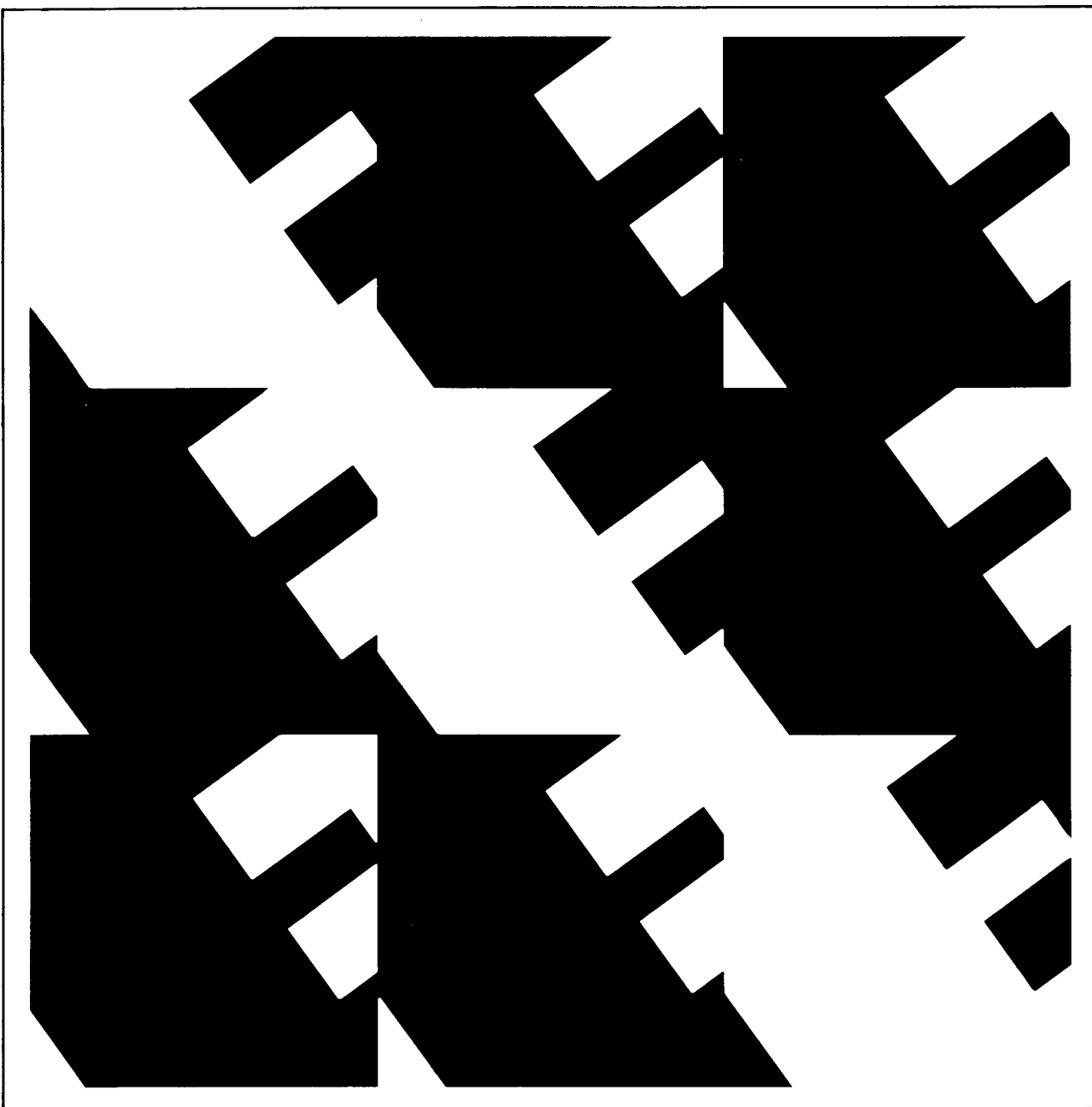


IEEE Standard Requirements for Replacement Parts for Class 1E Equipment in Nuclear Power Generating Stations

ANSI/IEEE Std 934-1987



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**IEEE Standard Requirements for
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in Nuclear Power Generating Stations**

Sponsor

**Nuclear Power Engineering Committee of the
IEEE Power Engineering Society**

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Foreword

(This Foreword is not a part of ANSI/IEEE Std 934-1987, IEEE Standard Requirements for Replacement Parts for Class 1E Equipment in Nuclear Power Generating Stations.)

This standard was developed by the Quality Assurance Subcommittee SC-8 through Working Group SC8.1. It is intended to meet the appropriate requirements of the Code of Federal Regulations, Title 10, Part 50, Appendix B; to be compatible with ANSI/ASME NQA-1-1986; and to set forth appropriate means of making most common replacements. The working group recognizes that the requirements herein may occasionally be too restrictive to allow a specific change (that is, a design change or a change that reduces the equipment's environmentally qualified life) that the owner wishes to make. In those instances, the owner may make the change in accordance with the requirements of his Quality Assurance program and other appropriate commitments.

This standard sets forth various methods of obtaining replacement parts. These minimal requirements for each method are intended to provide an equivalent degree of confidence in the part, no matter which method is chosen. They are not intended to restrict the user of this standard to any one of the methods; the user may choose any method that applies.

This standard does not address cases where seismic or environmental qualifications are not maintained.

It is recognized that the determination of the critical characteristics of a part may be difficult to determine by anyone other than the original supplier. It is the responsibility of the owner of the power generation facility, or its agent, to establish practices and procedures required to implement the requirements of this standard applicable to its operation and the parts involved.

Comments, suggestions, and requests for interpretations should be addressed to:

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The Working Group SC8.1 wishes to recognize the initial effort expended by S. G. Caslake in the formation of the Adhoc Committee and in the preliminary development of this standard.