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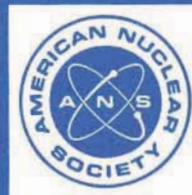
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ANSI/ANS-59.3-1992 (R2002)

**nuclear safety criteria for
control air systems**

an American National Standard

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**American National Standard
Nuclear Safety Criteria for
Control Air Systems**

Secretariat
American Nuclear Society

Prepared by the
**American Nuclear Society
Standards Committee
Working Group ANS-59.3**

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American National Standard

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Foreword

(This foreword is not part of American National Standard Safety Criteria for Control Air Systems, ANSI/ANS-59.3-1992.)

This standard was initially issued in 1977 and applied only to nuclear safety-related control air systems. It was expanded in 1984 to include the non-nuclear safety-related control air system that supplies air to nuclear safety-related equipment. This revision has been further expanded to include recommended design criteria for non-nuclear safety-related portions of control air systems.

This standard applies to the control air system that furnishes air to nuclear safety-related components in nuclear power plants and does not apply to the air-operated device itself. It does not overlap or replace any other code or standard (i.e., any standard for air-operated actuators) but should be used in conjunction with these standards or codes since other system requirements must be considered in the design of the control air system.

This standard is written for new nuclear power plants. A plant owner may elect to apply this standard in whole or in part to an existing licensed plant if the application is consistent with the requirements and commitments in the plant specific licensing and design bases.

This standard was developed by Working Group ANS-59.3 of the Standards Committee of the American Nuclear Society, which had the following membership:

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