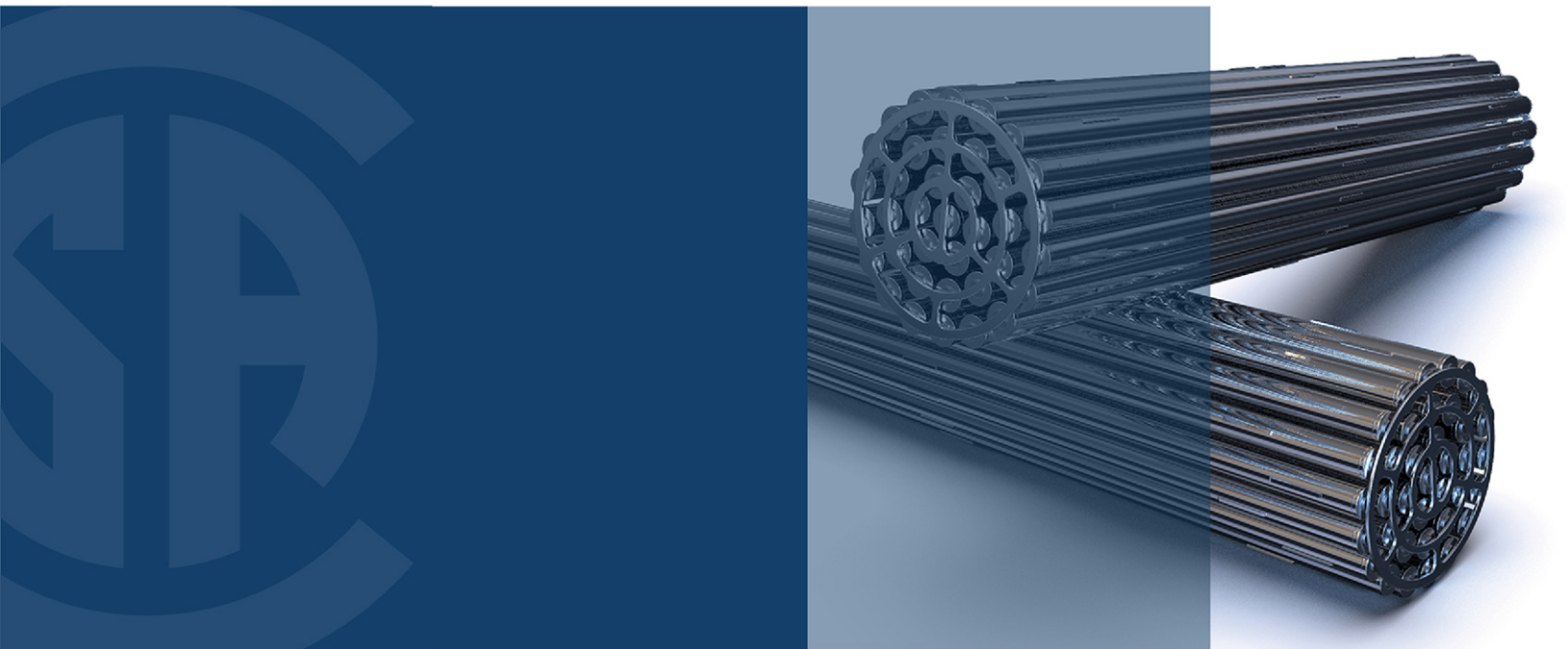




Reliability and maintenance programs for nuclear power plants



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March 2024

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CSA N290.9:24

***Reliability and maintenance
programs for nuclear power plants***



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*Published in March 2024 by CSA Group
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*ICS 27.120.20
ISBN 978-1-4883-5069-6*

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Preface

This is the second edition of CSA N290.9, *Reliability and maintenance programs for nuclear power plants*. It supersedes the previous edition published in 2019.

This Standard provides requirements and guidance regarding reliability and maintenance programs, as well as the interactions between these programs, at nuclear power plants. It reflects Canadian regulatory requirements, operating experience of the Canadian nuclear industry, and international good practices, including those of the International Atomic Energy Agency.

The major changes to this edition include

- a) clarification and streamlining of clauses to improve readability;
- b) updating the publications listed in Clause 2 with the latest editions; and
- c) alignment of definitions with CSA common definitions and other CSA N290 series of Standards.

Users of this Standard are reminded that the site selection, design, manufacture, construction, installation, commissioning, operation, and decommissioning of nuclear facilities in Canada are subject to the *Nuclear Safety and Control Act* and its *Regulations*. The Canadian Nuclear Safety Commission might impose additional requirements to those specified in this Standard.

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This Standard was prepared by the Subcommittee on Reliability and Maintenance Programs for Nuclear Power Plants, under the jurisdiction of the Technical Committee on Reactor Safety and Risk Management and the Strategic Steering Committee on Nuclear Standards, and has been formally approved by the Technical Committee.

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