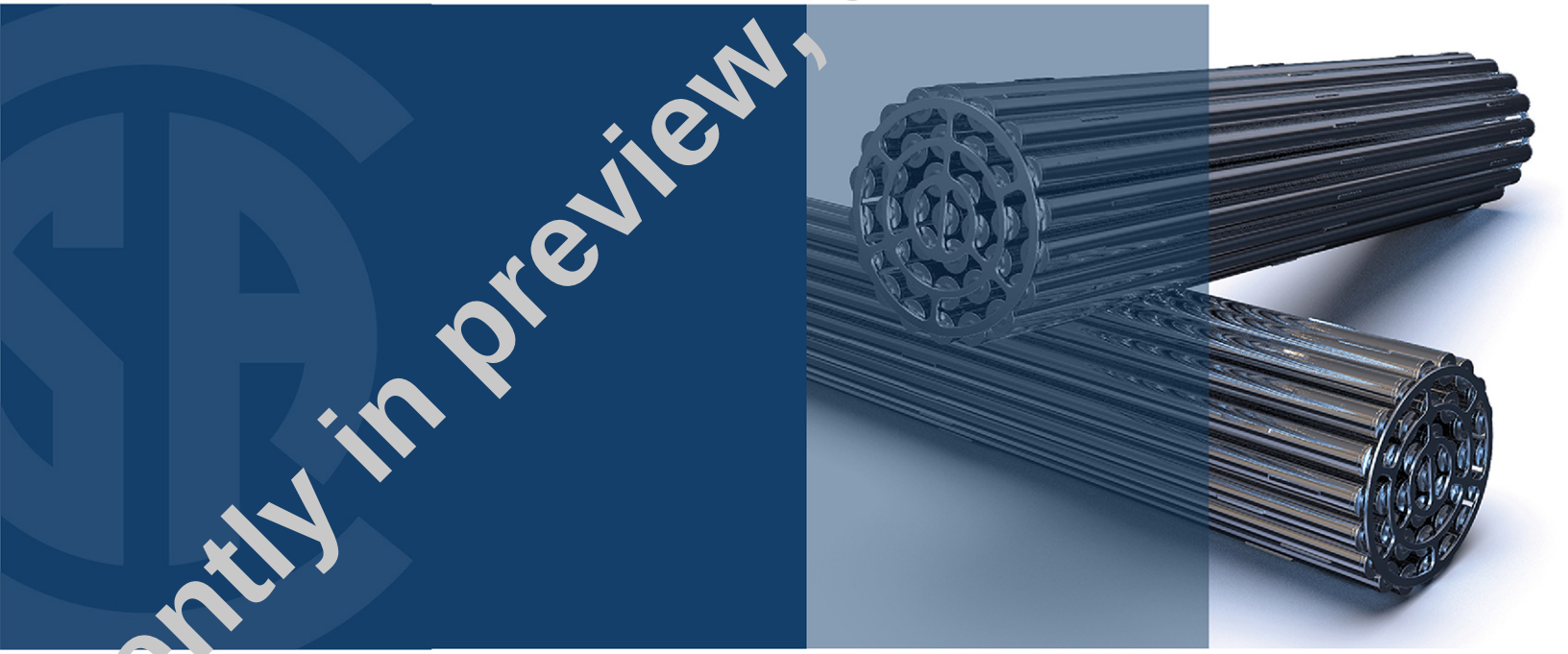
Commentary on CSA N291, Requirements for nuclear safety-related structures



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Preface

This is the first edition of CSA N291COM, *Commentary on CSA N291, Requirements for nuclear safety-related structures*.

The discussion provided in this Commentary is directed toward the requirements of the third edition of CSA N291 published in March 2019, and does not address any amendments issued since this initial publication. This Commentary does not provide formal interpretations of CSA N291 and should be viewed only as an informative annotation of portions of CSA N291. It has been written in an informative (non-mandatory) language and is not intended to be adopted by users of CSA N291 or regulatory authorities as additional requirements. Significant changes between editions of CSA N291 that would benefit from commentary along with the rationale for the changes are outlined.

This Commentary responds to questions and comments raised by those who have participated in developing and implementing CSA N291. It provides a context and explanation for the structure and content of CSA N291 and outlines the governing principles and requirements. This Commentary does not cover the entire content of every clause of CSA N291.

The intent is to update this Commentary after the publication of each new edition of CSA N291 to incorporate information associated with amendments to published editions and new editions and to expand the Commentary as additional needs are identified.

This Commentary was prepared by the Subcommittee on Commentary on CSA N291 Requirements for Nuclear Safety-Related Structures, under the jurisdiction of the Technical Committee on Concrete Containment and Safety-Related Structures for Nuclear Power Plants and the Nuclear Strategic Steering Committee on Nuclear Standards, and has been formally approved by the Technical Committee.

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