

Decommissioning of facilities containing nuclear substances



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Revision History

CSA N294:19, Decommissioning of facilities containing nuclear substances

Administrative update — August 2020
Legal notice page: “Legal Notice for Draft Standards” replaced by “Legal Notice for Standards”

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Standards Update Service

CSA N294:19

November 2019

Title: *Decommissioning of facilities containing nuclear substances*

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The **List ID** that you will need to register for updates to this publication is **24274.1**

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CSA N294:19
***Decommissioning of facilities
containing nuclear substances***



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*Published in November 2019 by CSA Group
A not-for-profit private sector organization
178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3*

*To purchase standards and related publications, visit our Online Store at store.csagroup.org
or call toll-free 1-800-463-6727 or 416-747-4044.*

ISBN 978-1-4883-2387-4

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1 Scope

1.1

This Standard applies to the decommissioning of nuclear facilities and other locations where nuclear substances are managed, possessed, or stored.

Notes:

- 1) Users are responsible for determining the extent to which this Standard applies to a given facility or location and for consulting the associated regulatory requirements.
- 2) Annexes J, H, K, and I contain recommended approaches for the decommissioning of mine waste rock and mill tailings, complex sites, small facilities other than Class I or II, and high energy reactor facilities, respectively.

1.2

This Standard does not apply to the decommissioning of facilities or equipment involving one of the following:

- a) naturally occurring radioactive material (NORM);
- b) technologically enhanced, naturally occurring radioactive material (TENORM); or
- c) radiation-emitting devices.

Notes:

- 1) In Canada, radiation-emitting devices includes those consumer and medical devices regulated under the Radiation Emitting Devices Act and similar industrial radiation-emitting devices regulated by the provinces.
- 2) This Standard provides guidance that might be useful for facilities and sites containing the materials and equipment specified in this Clause.

1.3

It might be necessary, for functional purposes (e.g., reuse of a building) or for the mitigation of risk and cost escalation, to rehabilitate part of a facility during operation (e.g., in a redundant building or mined-out pit). Though rehabilitation is not specifically addressed in this Standard, the methodology and principles of decommissioning may be applied to the rehabilitation of a portion of a facility.

Note: Regulatory approval might be required for rehabilitation work.

1.4

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required, and “may” is used to express an option or that which is permissible within the limits of the Standard.

Notes accompanying a clause do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

2 Reference publications

This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto.