



New Standards & Editions

PLUS 1162, 1st edition

ISO 14001 and Compliance in Canada \$50

This special publication addresses the current confusion about the relationship between the ISO 14000 series of voluntary environmental management standards and regulatory compliance. Many of those involved in the development of the standards have argued that there is, and should be, no relationship between the two. However, in the Canadian legal system, such a relationship is inevitable, and likely to strengthen with time. Early signs of this process are already apparent.

To explain why, PLUS 1162 reviews the nature of Canadian environmental regulation and the judicial defence of due diligence. Application of this flexible concept to the thousands of wildly differing regulatory offences has forced criminal judges and administrative tribunals to look for benchmarks of acceptable behaviour, as civil courts do in claims of negligence. The more authoritative and widely accepted the benchmark, the greater its influence on the standard of care, and the more essential it becomes to due diligence.

Sometimes the establishment of benchmarks is deliberate, such as when the Council of Canadian Ministers of the Environment (CCME) develops emission limits or ambient criteria with the intention that they should ultimately be incorporated into legislation. However, this is not always so; as in the case of ISO 14000, instruments developed for one purpose, such as trade or education, frequently end up as legal benchmarks.

New benchmarks follow a predictable path from "ideal" to "norm" as the standard of care rises. Both judges and regulators adopt benchmarks as guides for their discretion and as tools in evaluating the behaviour of others. Some successful benchmarks are incorporated by reference into legislation (statutes or regulations). The requirements of ISO 14001 and the ISO 14000 series of standards are currently undergoing these processes of legal ratification, to the mutual benefit of government, business, and civil society.

Nouvelles parutions en français

PLUS 1163

Chaîne de suivi des produits forestiers provenant d'un territoire forestier délimité enregistré selon la norme CAN/CSA-Z809 35 \$

La chaîne de suivi est un processus qui permet de suivre les produits forestiers de leur lieu d'origine, c'est-à-dire un territoire forestier délimité, en passant par toutes les étapes du processus de transformation, jusqu'au moment où les produits sont mis à la disposition des consommateurs. Ce document précise les exigences de la chaîne de suivi en ce qui a trait aux produits forestiers provenant d'un territoire délimité enregistré selon la norme CSA Z809.

Drafts

Please note: Public comments about draft standards and proposed amendments listed in this issue are due by April 15, 2002.

To receive copies of the following draft standard, or to offer comments, contact Dave Shanahan at 416-747-2586 or dave.shanahan@csa.ca:

- **Z107.58, 1st edition**
Noise Emissions Declaration for Machinery

Reaffirmed Standards

CAN3-Z107.54-M85 (R2001)

Procedure for Measurement of Sound and Vibration Due to Blasting Operations

CAN/CSA-Z107.55-M86 (R2001)

Recommended Practice for the Prediction of Sound Levels Received at a Distance From an Industrial Plant



Reaffirmed Standards (cont'd)

CSA has reaffirmed its endorsement of the following endorsed ISO standards:

- **ISO 4872:1978**
Acoustics—Measurement of Airborne Noise Emitted by Construction Equipment Intended for Outdoor Use—Method for Determining Compliance with Noise Limits
- **ISO 6395:1988**
Acoustics—Measurement of Exterior Noise Emitted by Earth-Moving Machinery—Dynamic Test Conditions

Proposed Reaffirmation of Standards

For more information about the proposed reaffirmation of the following standard, contact Kevin Mackenzie at 416-747-2496 or kevin.mackenzie@csa.ca:

- **Z763-96**
Introduction to Environmental Risk Assessment Studies

Status of CSA Standards Projects

TYPE: ns new standard; ne new edition; spec special publication; p preliminary standard.

- STATUS:** 1 The project is under initial evaluation.
 2 The technical content is being drafted.
 3 The draft is undergoing an internal quality audit by CSA.
 4 The publication is being processed for formal letter-ballot approval.
 5 The approved publication will be for sale within 2–3 months.
 H The publication is on hold.
 C The publication has been cancelled. It will be removed from the next status report.

SUBJECT	NUMBER	TYPE	STATUS
Environmental Technology			
Audiometers	Z107.4	ne	2
Audiometry Procedures	Z107.6	ne	2
Measurement of Ground-Borne Vibration from Transportation Sources	Z107.40	ns	H
Equipment Noise Measurement	Z107.51	ne	1
Procedure for Performing a Survey of Sound Due to Industrial, Institutional, or Commercial Activities	Z107.53	ne	2
Measurement of Sound and Vibration Due to Blasting Operations	Z107.54	ne	1
Recommended Practice for the Prediction of Sound Levels Received at a Distance from an Industrial Plant	Z107.55	ne	1
Procedures for the Measurement of Occupational Noise Exposure	Z107.56	ne	2
Monitoring Noise Around Industrial Complexes	Z107.57	ns	1
Noise Emission Declarations	Z107.58	ns	3
Environmental Management Systems			
The SFM Essentials	PLUS 1136	spec	1
Environmental Site Assessment	ISO 14015	ns	5
Environmental Management—Life Cycle Assessment— —Examples for the Application of ISO 14042	ISO 14047	ns	2
—Data Documentation Format	ISO 14048	ns	2
Definition of Household Hazardous Waste (HHW)	Z752	ns	2
Phase I Environmental Site Assessment	Z768	ne	5
Guideline for Environmental Assessment	Z770	ns	H
Environmental Compliance Auditing	Z773	ns	2
Sustainable Forest Management Requirements	Z809	ne	2



The following is an addition to the Draft section for Environmental Management Systems.

Drafts

Please note: Public comments about this draft standard are due by May 2, 2002.

To receive copies of the following draft standard, or to offer comments, contact Katie Altoft at 416-747-4080 or katie.altoft@csa.ca.

CAN/CSA - Z809-2002, 2nd Edition
Sustainable Forest Management: Requirements and Guidance Document

This Standard describes the requirements for Sustainable Forest Management on a Defined Forest Area, including the nature of the commitment, the requirements for public participation, the performance requirements, the management framework, a review of actions, and continual improvement. It also lists the specific points that must be addressed, audited, and approved in order for certification to be recommended.