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**U.S. ENVIRONMENTAL
REGULATIONS INVENTORY
FOR INDUSTRIAL GAS
OPERATIONS**

SECOND EDITION



**COMPRESSED GAS ASSOCIATION, INC.
14501 George Carter Way, Suite 103
Chantilly, VA 20151
Phone: 703-788-2700
Fax: 703-961-1831
E-mail: cga@cganet.com**

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NOTE—Technical changes from the previous edition are underlined.

NOTE—Appendices A, B, C, and D (Informative) are for information only.

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1 Introduction

This publication was written to help identify environmental regulatory requirements in the United States that can apply to environmental aspects associated with industrial gases operations.

2 Scope

This publication is intended for use by companies with industrial gases operations in the United States. It principally addresses the U.S. Environmental Protection Agency (EPA) federal regulatory requirements. Although individual U.S. states establish their own environmental regulations that can be more stringent, they generally follow the same approach as the federal requirements.

This publication provides a series of appendices to facilitate environmental regulatory compliance within the industrial gases industry.

3 Definitions

For the purpose of this publication, the following definitions apply.

3.1 Environmental aspect

Element of an organization's activities, products, or services that can interact with the environment.

3.2 U.S. Environmental Protection Agency (EPA)

United States government agency that establishes federal environmental rules/regulations.

4 Summary of appendices

Appendix A is an overview of major U.S. environmental laws. It summarizes the principal U.S. environmental laws that can affect industrial gases operations.

Appendix B lists the U.S. environmental regulatory inventory. It provides specific citations of federal regulations affecting industrial gases operations while identifying the principal affected activities and a brief overview of required regulatory compliance efforts. The U.S. *Code of Federal Regulations* (CFR) database can be found at www.gpo.gov/fdsys/browse. The U.S. government has also established an electronic CFR website at www.gpoaccess.gov/ecfr.

Appendix C is an overview of U.S. environmental regulatory requirements for industrial gas facilities. It identifies the environmental regulatory requirements that can affect specific operations of the industry. For each operation, it identifies the activity/source and related environmental aspect affected as well as a summary of the regulatory requirements and associated compliance activities needed.

Appendix D includes a list of federal and state environmental regulatory agencies. It provides a listing of state environmental agencies and their associated addresses, phone numbers, and website hyperlinks as they existed at the date of publication.

5 Other useful environmental websites

EPA's Small Business Ombudsman homepage at www.epa.gov/sbo is a good source of environmental information. The Small Business Environmental homepage www.smallbiz-enviroweb.org can also be helpful.

6 References

Unless otherwise specified, the latest edition shall apply.

[1] *Clean Air Act*, Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Ave., NW, Washington, DC 20004. www.epa.gov