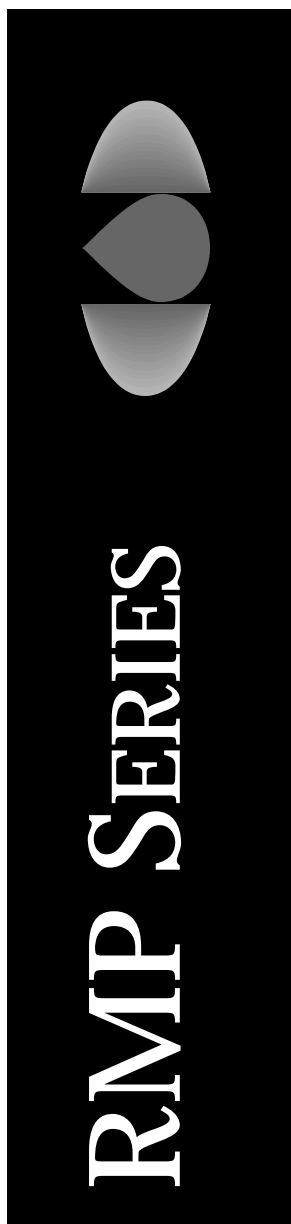




RISK MANAGEMENT PROGRAM GUIDANCE FOR CHEMICAL DISTRIBUTORS (40 CFR PART 68)



This document provides guidance to help owners and operators of stationary sources to determine if their processes are subject to regulation under section 112(r) of the Clean Air Act and 40 CFR part 68 and to comply with regulations. This document does not substitute for EPA's regulations, nor is it a regulation itself. Thus, it cannot impose legally binding requirements on EPA, states, or the regulated community, and may not apply to a particular situation based upon circumstances. The guidance does not represent final agency action, and EPA may change it in the future, as appropriate.

THIS EDITION

This document is a revision of the January 1999 *Risk Management Program Guidance for Chemical Distributors*. The revisions are needed to reflect several amendments to 40 CFR part 68 as well as to reflect the availability of the software for submission of RMPs. The specific regulatory changes include the following:

- g The change from SIC codes to NAICS codes to define the industrial sectors subject to Program 3;
- g The adoption of rules for confidential business information;
- g Changes to the way in which flammable liquids and refrigerated flammable gases may be modeled for the offsite consequence analysis; and
- g Changes to coverage for flammable fuels.

The revisions also update items, such as web page addresses, where needed. Pages that include substantive revisions to the previous text are noted by a new date in the footer. Appendices C and D in the 1999 document, which provided EPA and OSHA contacts, have been eliminated; addresses for websites that provide this information and are updated frequently are included in the Technical Assistance appendix.

FOR UPDATES

To keep up to date on changes to this document and to the risk management program rule, and to find other information related to part 68 and accident prevention, visit EPA's Chemical Emergency Preparedness and Prevention Office website at:

www.epa.gov/ceppo/

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CHAPTER 2

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Qs and As: Threshold Determination

Qs and As: Threshold Determinations

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Qs and As: Compliance Dates

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Qs and As: Public Receptors

Q and A: Determining Distances

Q and A: Environmental Receptors

Qs and As: Accident History

Qs and As: NAICS Codes

Q and A: OSHA

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Qs and As: Accident History

CHAPTER 4

RMP*Comp

How to Obtain Census Data and Landview

How to Obtain USGS Maps

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Qs and As: Process Safety Information

Qs and As: Offsite Consequences

CHAPTER 8

What Is a Response?

What Is a Local Emergency Planning Committee?

How Does the Emergency Response Program Apply?

Planning for Flammable Substances

CHAPTER 9

Q and A: Revising a PHA

Qs and As: RMP Updates

CHAPTER 10

Qs and As: Delegation

Qs and As: Audits

CHAPTER 11

What Does Your Worst-case Release Distance Mean?

What Does It Mean That We Could Be Exposed If We Live/Work/Shop/Go to School X Miles Away?

If There Is an Accident, Will Everyone Within That Distance Be Hurt? What about Property Damage?

How Sure Are You of Your Distances?

What Are You Doing to Prevent Releases?

What Are You Doing to Prepare for Releases?

Why Are Your Distances Different from the Distances in the EPA Lookup Tables?

How Likely Are the Worst-case and Alternative Release Scenarios?

Is the Worst-case Release You Reported Really the Worst Accident You Can Have?

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What Actions Have You Taken to Involve the Community in Your Accident Prevention and Emergency Planning Efforts?

Can We See the Documentation You Keep on Site?

TABLE OF POTENTIALLY REGULATED ENTITIES

This table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be regulated under 40 CFR part 68. This table lists the types of entities that EPA is now aware could potentially be regulated by this rule and covered by this document. Other types of entities not listed in this table could also be affected. To determine whether your facility is covered by the risk management program rules in part 68, you should carefully examine the applicability criteria discussed in Chapter 1 of this guidance and in 40 CFR 68.10, which is available in Appendix A of this document. If you have questions regarding the applicability of this rule to a particular entity, call the EPCRA/CAA Hotline at (800) 424-9346 (TDD: (800) 553-7672)(see Appendix C, Technical Assistance, for other sources of information).

Category	NAICS Codes	SIC Codes	Examples of Potentially Regulated Entities
Chemical distributors	42269	5169	Chemical wholesalers