



GENERAL GUIDANCE FOR RISK MANAGEMENT PROGRAMS (40 CFR PART 68)



RMP SERIES

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. This 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 July 1998 *General Guidance for Risk Management Programs*. 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 July 1998 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. Appendix B (Selected NAICS codes) has been updated to include NAICS codes reported in RMPs.

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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- EXHIBIT 1-2 PROCESS
- EXHIBIT 1-3 STATIONARY SOURCE

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- EXHIBIT 2-1 EVALUATE PROGRAM LEVELS FOR COVERED PROCESSES
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Qs AND As: PROCESS
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WHAT IS A LOCAL EMERGENCY PLANNING COMMITTEE?

HOW DOES THE EMERGENCY RESPONSE PROGRAM APPLY?

PLANNING FOR FLAMMABLE SUBSTANCES

CHAPTER 9

Qs AND As: RMP UPDATES

Q AND A: REVISING A PHA

CHAPTER 10

Qs AND As: DELEGATION

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CHAPTER 11

WHAT DOES YOUR WORST-CASE 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?

WHY DO YOU NEED TO STORE SO MUCH ON SITE?

WHAT ARE YOU DOING TO PREVENT RELEASES?

WHAT ARE YOU DOING TO PREPARE FOR RELEASES?

DO YOU NEED TO USE THIS CHEMICAL?

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?

WHAT ABOUT THE ACCIDENT AT THE [NAME OF SIMILAR FACILITY] THAT HAPPENED LAST MONTH?

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 (see Appendix B for a more detailed list of potentially affected NAICS codes). 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 manufacturers	325	28	Petrochemicals Industrial gas Alkalies and chlorine Industrial inorganics Industrial organics Plastics and resins Agricultural chemicals Soap, cleaning compounds Explosives Miscellaneous chemical manufacturing
Petroleum refineries	32411	2911	Petroleum refineries
Pulp and paper	322	26	Paper mills Pulp mills Paper products
Cold storage facilities	11 311 4224 4228 4931	01 20 514 518 411	Agricultural operations Food processors Frozen and refrigerated foods Beer and wines Refrigerated warehouses
Plastic and rubber products	326	30	Plastic foam products
Non-metallic mineral products	327	32	Glass and glass products Other non-metallic mineral products
Metal products	331 332	33 34	Primary metal manufacturing Fabricated metal products

Category	NAICS Codes	SIC Codes	Examples of Potentially Regulated Entities
Machinery manufacturing	333	35	Industrial machinery Farm machinery Other machinery
Computer and electronic equipment	334	36	Electronic equipment Semiconductors
Electric equipment	335	36	Lighting Appliance manufacturing Battery manufacturing
Transportation equipment	336	37	Motor vehicles and parts Aircraft
Mining	21	13 10	Oil and gas extraction Other mining
Chemical distributors	42269	5169	Chemical wholesalers
Farm supplies	42291	5191	Agricultural retailers and wholesalers
Propane bulk terminals	454312	5171	Propane wholesalers
Warehouses	4931	422	Warehouse storing chemicals
Water treatment	22131	4941	Drinking water treatment systems
Wastewater treatment	22132 56221	4952 4933	Sewerage systems Wastewater treatment Waste treatment
Electric utilities	22111	4911	Electric power generation
Federal facilities			Military installations Department of Energy installations