

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Hazardous Materials and Waste Management Division

RADIATION CONTROL - GENERAL PROVISIONS

6 CCR 1007-1 Part 01

[Editor's Notes follow the text of the rules at the end of this CCR Document.]

Adopted by the Board of Health on July 19, 2017, effective date September 14, 2017.

Adopted by the Board of Health on December 16, 2015.

PART 1: GENERAL PROVISIONS

1.1 Purpose and Scope.

[* * * = Indicates omission of unaffected rules/sections]

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1.2 Definitions.

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"Special form radioactive material" means radioactive material that satisfies the following conditions:

- (1) It is either a single solid piece or is contained in a sealed capsule that can be opened only by destroying the capsule;
- (2) The piece or capsule has at least one dimension not less than 5 millimeters (0.2 inch); and
- (3) It satisfies the requirements of 10 CFR 71.75. A special form encapsulation designed in accordance with the requirements of:
 - (a) 10 CFR 71.4 in effect on June 30, 1983 (see 10 CFR part 71, revised as of January 1, 1983), and constructed before July 1, 1985;
 - (b) A special form encapsulation designed in accordance with the requirements of 10 CFR 71.4 in effect on March 31, 1996 (see 10 CFR part 71, revised as of January 1, 1996), and constructed before April 1, 1998; and

Comment [jsj1]:

EDITORIAL NOTE 1: ALL COMMENTS (SUCH AS THIS ONE) SHOWN IN THE RIGHT SIDE MARGIN OF THIS DOCUMENT ARE FOR INFORMATION PURPOSES ONLY TO AID THE READER IN UNDERSTANDING THE PROPOSED RULE DURING THE DRAFT REVIEW PROCESS.

THESE COMMENTS ARE **NOT** PART OF THE RULE AND WILL BE DELETED PRIOR TO FINAL SUBMISSION FOR PUBLICATION.

EDITORIAL NOTE 2: COMPATIBILITY WITH FEDERAL U.S. NUCLEAR REGULATORY COMMISSION (NRC) REGULATIONS IS REQUIRED BY COLORADO STATUTE AND TO MAINTAIN AGREEMENT STATE STATUS WITH THE NUCLEAR REGULATORY COMMISSION (NRC). THE PROPOSED CHANGES TO PART 1 ARE BASED ON INFORMATION FROM THE NRC REGULATORY ACTION TRACKING SYSTEM (RATS) WHICH MAY BE FOUND AT: https://scp.nrc.gov/rss_reqamendments.html

INFORMATION ON NRC COMPATIBILITY CATEGORIES MAY BE FOUND AT: <https://scp.nrc.gov/regresources.html>

EDITORIAL NOTE 3: THE CONFERENCE OF RADIATION CONTROL PROGRAM DIRECTORS (CRCPD), INC., DEVELOPS SUGGESTED STATE REGULATIONS FOR CONTROL OF RADIATION (KNOWN AS SSRCS'S). CONSISTENT WITH STATE LAW AND UNLESS OTHERWISE DETERMINED BY THE BOARD OF HEALTH, COLORADO'S RULES ARE TO BE CONSISTENT WITH NRC REGULATIONS AND THE SSRCS REGULATIONS. THE SSRCS MAY BE FOUND ONLINE AT: <http://www.crccd.org/ssrcs/default.aspx>

THE EQUIVALENT REGULATORY PART TO PART 1 IS SSRCS PART "A". PART A WAS LAST UPDATED IN 2003 AND IS NO LONGER CONSISTENT WITH CHANGES TO 10 CFR PART 71.

EDITORIAL NOTE 4: UNAFFECTED SECTIONS OF THE RULE HAVE BEEN OMITTED FROM THE DRAFT FOR BREVITY. SUCH SECTIONS ARE DELINIATED BY " * * * ".

Comment [jsj2]: These dates reflect the anticipated adoption by the Colorado Board of Health. The effective date is approximately 60 days beyond the adopted date, based upon the Colorado Secretary of State's publication calendar/schedule.

Comment [jsj3]: Definition is updated, consistent with the equivalent definition in 10 CFR 71.4.

NRC Compatibility "B"
[NRC RATS 2015-3](#)

(c) Special form material that was successfully tested before September 10, 2015 in accordance with the requirements of 10 CFR 71.75(d) in effect before September 10, 2015 may continue to be used. Any other special form encapsulation must meet the specifications of this definition.

~~All test requirements specified by the NRC that are applicable and in effect at the time are met by the special form encapsulation design and/or construction.~~

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