



February 24, 2016

Attention: Radiation Safety Officers, Specific Radioactive Materials Licensees using panoramic irradiators, and Stakeholders

PROPOSED REGULATORY CHANGES AND OPPORTUNITY TO COMMENT

This letter/email is to inform you that the Colorado Department of Public Health and Environment (the Department) is proposing to amend Part 19 of the Colorado *Rules and Regulations Pertaining to Radiation Control* (6 CCR 1007-1) (the Regulations). Part 19 is titled "Licenses and Radiation Safety Requirements for Irradiators".

IMPACTED FACILITIES

Only those facilities that utilize (or plan to use in the future) panoramic** irradiators are potentially impacted by the proposed rule changes. (**Panoramic irradiators are defined in the current [Part 19](#) of the regulations.)

Note that the Part 19 regulation pertains only to panoramic irradiators using radioactive materials. Panoramic irradiators are defined in the current Part 19 of the regulations. Part 19 does not pertain to facilities using radiation producing (x-ray) machines, nor does it pertain to other non-panoramic irradiators such as blood irradiators which are not regulated under Part 19.

HIGHLIGHTS OF PROPOSED REGULATORY CHANGES

The proposed regulatory changes would result in:

- Updates to the regulation for consistency due to changes in the federal rules in 10 CFR Part 36 including:
 - The addition of cross-references to Part 17 (transportation) and Part 22 (security) regulations;
 - The expansion of cross-references to specific licensing requirements contained in Part 3;
 - The incorporation of updated definitions for "construction" and "commencement of construction" contained in the recently amended Part 1 regulation; and
- Editorial and formatting adjustments and correction of typographical errors.

BACKGROUND

Colorado's Part 19 rule was last updated in 2007. Colorado's current Part 19 rule is based upon the model regulation of the Conference of Radiation Control Program Directors, Inc. (CRCPD) Suggested State Regulations for Control of Radiation Part "Q" which was last amended in 2005 and which does not reflect recent federal rule changes. The primary intent of the proposed amendment to Part 19 is to update the rule for consistency with recent, mostly minor regulatory changes in the federal rules and to address minor formatting and editorial corrections.



The draft rule and further details on the proposed changes can be found on the Department website at: <https://www.colorado.gov/pacific/cdphe/radregs> [Click on the "Part 19" link]. Note that in the draft rule, several unaffected sections have been removed for brevity.

The Department is inviting stakeholders to provide written comments on the proposed regulatory changes to Part 19. Comments may be submitted via email, FAX, or regular mail (see address below).

When providing comments, please indicate the following: The section number (i.e., "Section 19.x") and the line number(s) - where available - to which your comments apply. Please state the purpose of your comment and/or concern if not otherwise self explanatory. We also encourage you to review the statement of basis and purpose and other associated documents (when available) to become familiar with the basis for the proposed changes prior to commenting.

Comments should be submitted to James Jarvis at: james.jarvis@state.co.us
While email comments are preferred, comments may also be submitted via any of the following methods:

FAX: 303/691-7841

USPS MAIL:

Attn: James Jarvis, Radiation Control Program, HMWMD-RM-B2
Colorado Dept. of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246

Note that comments should be submitted no later than April 10, 2016 to be considered. Comments received after this date may not be considered unless practical to do so, but the Department is able to assure consideration only for comments received on or before this date.

Please be aware that comments submitted to the department along with any information (e.g., personal or contact) you provide with comments or in an attachment to comments may become part of a public record and may be publicly disclosed and electronically searchable and in a paper form.

Due to the minor nature of the proposed changes, the Department is not planning on holding any stakeholder meetings specific to Part 19. Stakeholders are encouraged to contact the Department directly regarding any specific concerns and/or to provide comments in writing.

For additional information or questions regarding this proposed regulatory change, please contact James Jarvis at james.jarvis@state.co.us or 303/692-3454.