

From: Kenneth Weaver [klweaver@smtpgate.dphe.state.co.us]
Sent: Wednesday, November 25, 2009 2:47 PM
To: Schneider, Kathleen; Brian Vamvakias; Jennifer Opila; Steve
Tarlton
Cc: White, Duncan; Katanic, Janine; Meyer, Karen; Cuadrado, Leira;
Erickson,
Randy; Terrence Reis; Rautzen, William
Subject: Re: FYI: Receipt of Colorado final regulations to
incorporate revisions
corresponding to NRC's Part 34 and additional definitions in 10 CFR
not associated with a specific RATS amendments
Attachments: CO01part2009-11-25lined.pdf; CO01part2009-11-
25lined.docx; SR-A2008-05-
01rule.doc; SR-A2008-05-01rationale.doc; 01part2009crosswalk1125.xlsx;
01part2009crosswalk1125.pdf

Kathy,

Attached please find the adopted Part 1, General Provisions, with added
line numbering, plus an
accompanying spreadsheet which was used during work toward revising Part
1. These Office
2007 tools may assist your review of Part 1. They are part of the
administrative record for Part 1.
If you need them in Office 2003 or another format, please let me know.

In particular, spreadsheet column D, titled "Note", explains deviations
from past Colorado
radiation regulations and also variations from the SSRCR and 10 CFR. The
existing Part 1 is at
<http://www.cdphe.state.co.us/regulations/radiationcontrol/index.html> and
Part 1 effective July 1,
2010 is at <http://www.cdphe.state.co.us/hm/radrules.htm> .

Colorado's Radiation Control Act requires the radiation regulations to
be modeled on the
Suggested State Regulations Pertaining to Radiation Control. The
spreadsheet columns C to E
compare the language of Colorado's adopted rule which will become
effective July 1, 2010 to
the prior August 2007 rule. The most recent draft Part A was used in
spreadsheet columns F
through I, which compare 2003 Part A to the May 2008 proposed Part A,
not yet been acted
upon by the CRCPD Board.

The spreadsheet also makes use of a concordance of definitions from
various parts of the
SSRCR with various parts of 10 CFR, prepared by CRCPD's Terry Devine.
These columns J
through M were for guidance and are in some respects not complete. Terry
has advocates
bringing definitions used in multiple parts of the SSRCR into Part A.
Colorado does this, in part to
assure consistency in use of terms between and among radioactive
materials and radiation
machines rules. This has become more necessary related to dose
monitoring and protecting
occupational medicine workers who use and operate both types of sources
of radiation and with

newer technologies such as PET-CT.

Hopefully your reviewer Leira Cuadrado will find these two tools useful in completing review of Colorado's Part 1.

Ken Weaver

>>> "Schneider, Kathleen" <Kathleen.Schneider@nrc.gov> 11/4/09 8:58 AM
>>> >>>

Dear Mr. Tarlton:

The Office of Federal and State Materials and Environmental Management Programs has received the October 26, 2009 letter from you transmitting the Colorado final regulations to incorporate revisions corresponding to NRC's Part 34 and additional definitions in 10 CFR not associated with a specific RATS amendments. The review has been assigned to Leira Cuadrado and it is our goal to complete the review within 60 days. These reviews correspond to Part 1 and Part 5 of State of Colorado Rules and Regulations Pertaining to Radiation Control as referenced in your October 26, 2009 letter.

We are not accepting for review Colorado's Part 24, Particle Accelerators and Therapeutic Radiation Machines in the Healing Arts, although you requested such a review in your letter. Please note, your request for our review of this Part, along with Parts 2, 6, 8, and 9, will not be conducted since these regulations deal with radiation machines. We believe these regulations are important, however, given that radiation machines are outside of NRC's regulatory authority, we do not conduct reviews of Agreement State regulations that address this area.

If you have any further comments or questions, please contact me. Thank you for your attention.

Kathleen Schneider
Sr. Project Manager
State Regulation Review Coordinator
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Division of Materials Safety and State Agreements (MSSA) Agreements
State Program Branch
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E-mail Properties

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Subject: Re: FYI: Receipt of Colorado final regulations to incorporate revisions corresponding to NRC's Part 34 and additional definitions in 10 CFR not associated with a specific RATS amendments

Sent Date: 12/2/2009 12:30:25 PM

Received Date: 11/25/2009 2:47:52 PM

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Files	Size	Date & Time
MESSAGE	1318654	12/2/2009
CO01part2009-11-25lined.pdf	181346	
CO01part2009-11-25lined.docx	57316	
SR-A2008-05-01rule.doc	135232	
SR-A2008-05-01rationale.doc	41024	
01part2009crosswalk1125.xlsx	195004	
01part2009crosswalk1125.pdf	697062	

Options

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