

**From:** Stephen Salomon  
**To:** TWD2.TWP9.SAM2  
**Date:** 10/22/96 2:10pm  
**Subject:** Compatibility CO Regs - Licensing and Radiation Safety Requirements for Irradiators

Stephen,

I am reviewing the subject for compatibility in Colorado. In conversations with Chuck Mattson in Colorado, he asked that we explain the following:

10 CFR 36.2 Definitions:

For seismic area, why is "in 250 years" used? Is there a Reg Guide for Part 36 that could be helpful?

10 CFR 36.39(j) Seismic. Colorado wants to eliminate "such as American Concrete Institute Standard ACI 318-89" because by Colorado statute the agency must supply a certified copy and have it readily available. He was unable to find such ACI 318-89. He wants to change the later part of the discussion to "...appropriate current sources such as national standards or local building codes." Do you have any problem with this approach?

10 CFR 36.23(c) The last sentence in this provision. "The monitor may be located in the entrance (normally referred to as the maze) but not in the direct radiation beam." He does not understand why? Is this covered in a Reg Guide or some other document that I could send him?

Cheryl Trottier responded to this e-mail except the last point. It does not seem to be covered in the Reg Guide D003. Can you explain or point to another reference?

Thanks for your prompt response.

Steve Salomon, OSP

**CC:** LAB, JHM