

Mission:
To protect, promote & improve the health
of all people in Florida through integrated
state, county & community efforts.



Rick Scott
Governor

John H. Armstrong, MD, FACS
State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

July 2015

**Bureau of Radiation Control
RADIOACTIVE MATERIALS SECTION
Information Notice 2015-01**

***Revision 14 Filing Instructions:
Changes to Florida Administrative Code (FAC) Chapter 64E-5***

Changes to “Control of Radiation Hazard Regulations, “Part II Licensing of Radioactive Materials” FAC Rule 64E-5.220 and Part V “X-Ray in the Healing Arts” Rules 64E-5.508, 64E-5.510, 64E-5.511, 64E-5.801 and 64E-5.1601, which became effective June 3, 2015 (Revision 13) and changes to the radioactive materials regulations FAC Rules 64E-5.206 and 64E-5.217 which became effective July 1, 2015. **These changes are indicated as Revision 13 or 14 or (R13) (R14) in the margin.** Official versions of regulations may be found at the Florida Department of State website www.flrules.org/

These instructions (Table on next page) apply to the complete version (brown cover) of FAC Chapter 64E-5. Be sure that Revisions 1 through 12 changes have been inserted before making these changes. This may be verified by checking page iv of the index. Visit our website at <http://www.floridahealth.gov/environmental-health/radiation-control/> to download R14 pages for replacement. (Includes R13 changes.)

A complete electronic copy of the chapter is also available on our website.

A brief summary of the changes is listed below the page replacement table.

PART	PAGES TO BE REMOVED	PAGES TO BE INSERTED
Cover	Cover	Cover
Index	i through xvii	i through xvi
Part II (R13 and R14) Licensing of Radioactive Materials	Part II Index Part II Pages 5/6, 21/22, 25/26, 33/34, 35/36, 77/78, 79/80,85/86, 86/87, 88/90	Part II Index Part II Pages 5/6, 21/22, 25/26, 33/34, 35a/35b, 35c/36, 77/78, 79/80 85/86, 87/90 page 88 deleted (New at end Part II – Bond Risk Factors Worksheet – March 2014 4 pages) (New at end Part II Emergency Plan Isotopes and Quantities – July 2014 2 pages)
Part V (R13) X-Ray in the Healing Arts	Part V Index 43 through 70 (end of chapter)	Part III Index 43 through 62 (new end of chapter)
Part VIII (R13) Radiation Safety Requirements for Analytical Particle Accelerators	Part VIII Index Pages 1/2	Part VIII Index Pages 1/2
Part XVI (R13) Electronic Brachytherapy	Part XVI I Index Pages 1/2, 3/4	Part XVI Index Pages 1/2, 3/4 (Note: Some printed versions may have a duplicate page 4 because the index was printed on the back page of the last part. You may keep the duplicate (identical) pages 4 or reprint all of Part XVI from the website.

The changes are due to the changes to the Energy Policy Act of 2005 where the U.S. Nuclear Regulatory Commission (NRC) obtained authority to regulate accelerator produced radioactive materials (NARM) and discrete radium NRC also identified other changes needed for Florida to be compatible with NRC regulations, updated forms and other documents incorporated by reference, changes to financial assurance mechanism authorized by Chapter 404, FS, changes to machine produced radiation with high energy therapy systems, mammographic systems and revisions to Radiation Machine Program Enforcement Manual.

You must read the rule changes and make appropriate adjustments if needed.

Questions regarding rules 64E-5.206, 64E-5.217 and 64E-5.220, call the Radioactive Materials Section at 850-245-4545

Questions regarding rules 64E-5.508, 64E-5.510, 64E-5.511, 64E-5.801 and 64E-5.1602, call the Radiation Machine Section at 904-278-5730

The table below provides a brief summary of the changes in each rule and not all changes are listed.

Rule Number(s)	Brief Summary of Changes
64E-5.203(2)(a)	Technical Change “(2)(b) through (d) changed to (2)(a) through (e)”
64E-5.206(11)	A new general license authorizing possession of products containing radium-226 such as antiques and products originally intended for use by the general public and distributed in the late 19th and early 20th centuries, such as radium emanatory jars, revigators, radium water jars, radon generators, refrigerator cards, radium bath salts, and healing pads, and many other products. Quantities and activities limits are listed as well as disposal and reporting requirements. (No fee for this general license.)
64E-5.217	Financial assurance (FA) calculation worksheet revised. New minimum amount requiring FA is change to greater than \$30,000, educational and medical exemption were removed and FA mechanisms clarified as to what is acceptable by Chapter 404, F.S. FA requirements modeled after select sections 10 CFR 30.35 as authorized by Chapter 404, FS.
64E-5.220	List of Isotopes and Quantities are incorporated by reference instead of listing each one in the rule. (No changes were made to the existing list.)
64E-5.508	Deletes obsolete definitions and language related to requirements for x-ray and electron therapy systems.
64E-5.510	Deletes language related to mammographic screening system requirements.
64E-5.511	Updated forms DH 1107 09/14, DH Form 1113 09/14, DH Form 1114 replaces the existing forms, clarification when registration fees are due, and the section’s enforcement’s manual is updated.
64E-5.801	Revised form DH 1107 09/14 is referenced.
64E-5.1602	Revised form DH 1107 09/14 is referenced.

Attachments – R14 page replacements (78 pages) (Includes R13 changes).

