

New Changes to 12VAC5-481

Regulations changes

2017

Again?

- In 2009, Virginia became an Agreement State. In addition to others, this requires Virginia to update regulations periodically in accordance with changes to the U. S. Nuclear Regulatory Commission's changes to 10 CFR.
- The following changes are being made in response to changes in 10 CFR and will be summarized in the following slides for your convenience.

What about the “minor changes”?

Following the change to 12VAC5-481 which replaced the majority of the 10 CFR references with the wording from these regulations, additional comments were received after legal review which required minor changes (the update following these changes was noted on the webpage, dated February 24, 2017). These changes were wording adjustments only and not changes to requirements.

Current changes

The following slides will document the impacted regulation and summarize what changes were made along with the line item altered.

12VAC5-481-1110

- Added subsection 10 to 12VAC5-481-1110 C
- Adds a requirement to make a written follow-up report within 30 days for any event requiring telephone notification in accordance with 12VAC5-481-1110 A or B

12VAC5-481-451

- Changed B 4 c (1)
- Added Category 1 to 12VAC5-481-451 B 5 a (10)
- Added f to 12VAC5-481-451 D 4
- Changed D 4 a (1)
- Change address
- Added exemption for commercial drivers of Category 1 material
- Added requirement for protection of information by notified officials for category 1 material while in transit
- Change webpage address

12VAC5-481-10

- Added “Contamination” definition
- Added information to “Critically Safety Index”
- Added information to “Low Specific Activity”
- Added information to “Special Form Radioactive Material”
- Added information to “Uranium – Natural, Depleted, Enriched”
- This contamination definition is applicable for Part XIII regulations.
- Added summation of CSI units to definition.
- Added shielding exclusion from solid (LSA-III)
- Added more dates for exemptions
- Added chemically separated

12VAC5-481-2970

- Added information to B 2
- Added 3 to 12VAC5-481-2970 B
- Added information to C 4
- Added requirement of Table 3 for the exemption in this section
- Added another exemption for certain solid material containing radioactive substances
- Added package configuration requirement

12VAC5-481-3000

- Added information to A
- Added need for state to review the quality assurance program when using this general license.

12VAC5-481-3030

- Added information to A and C 3
- Corrected regulation reference and added need for agency to approve the quality assurance program

12VAC5-481-3070

- Added information to 4 and added 5
- Added a requirement to make sure the package meets the design approval
- Added requirement to verify all determinations have been made

12VAC5-481-3100

- Added information and made an A to this regulation
- Added B, C & D
- Added requirements for fissile and Type B packages
- Record requirements for types of packages used.

12VAC5-481-3130

- Added information to C
- Clarified need for agency approval of quality assurance program
- Whole section
- Removed CoC applicant references
- Added H
- Added requirement for changes to quality assurance program
- Added I
- Added records requirement

12VAC5-481-3770

- Changed 3 and renumbered after
- Table 1
- Table 1, Footnote A
- Table 2
- Table 2, Footnote B
- Table 3
- Added calculating a mixture of special and normal form
- Added Kr-79 and updated Cf-252, Ir-192, Kr-81, Mo-99m
- Added daughters
- Added Kr-79 and updated Te-121m
- Removed Ce-134 and Rn-220
- Updated categories