

**SYNOPSIS OF
PROPOSED AMENDMENTS TO THE RULES OF THE
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
RADIOACTIVE MATERIALS, SUBJECT 391-3-17**

Rule 391-3-17-.01(2), “Definitions,” is being amended.

Purpose: The purpose of this amendment is to revise the Definitions to be consistent with the requirements of the Nuclear Regulatory Commission (NRC), to correct a typographical error, and to update nomenclature.

Main Features: Multiple subparagraphs are being revised to replace the word “Chapter” with “Subject” to reflect the Secretary of State’s naming convention. Subparagraph .01(2)(bb) is being revised to remove a space from a citation. Subparagraph .01(2)(dddd) is being revised to update the definition of “Qualified Expert” by updating certification requirements.

Rule 391-3-17-.03(12), “Precautionary Procedures,” is being amended.

Purpose: The purpose of this amendment is to revise the requirements for Precautionary Procedures to be consistent with the requirements of the NRC.

Main Features: Subparagraph .03(12)(f)4. is being revised to update the requirement for immediate telephone notification to the NRC Headquarters Operations Center and to add a reference to where the NRC contact information can be found.

Rule 391-3-17-.03(15), “Reports,” is being amended.

Purpose: The purpose of this amendment is to revise the requirements for Reports to be consistent with the requirements of the NRC.

Main Features: Subparagraphs .03(15)(a)1., .03(15)(b)1.(i), .03(15)(b)2., and .03(15)(b)3.(i) are being revised to add notifying the NRC Headquarters Operations Center and to add a reference to where the NRC contact information can be found.

Rule 391-3-17-.04(19), “Personnel Monitoring Control,” is being amended.

Purpose: The purpose of this amendment is to revise the requirements for Personnel Monitoring Control to be consistent with the requirements of the NRC.

Main Features: Subparagraph .04(19)(d) is being revised to change the word “may” to “must”.

Rule 391-3-17-.05(2), “Definitions,” is being amended.

Purpose: The purpose of this amendment is to revise the Definitions to be consistent with the requirements of the NRC and to correct a typographical error.

Main Features: Subparagraph .05(2)(v) is being revised to update the definition of “Nuclear medicine technologist” by adding information about certification and responsibilities. Subparagraph .05(2)(w) is being revised to update the definition of “Nuclear medicine technology”. Subparagraph .05(2)(hh)1. is being revised to correct a capitalization error. Subparagraph .05(2)(ii) is being revised to update the definition of “Radiation therapist”. Subparagraph .05(2)(jj) is being revised to update the definition of “Radiation therapy technology” by adding more detail. Subparagraph .05(2)(ll) is being revised to update the definition of “Sealed source” by adding the words “within the body”.

Rule 391-3-17-.05(22), “Training for Radiation Safety Officer,” is being amended.

Purpose: The purpose of this amendment is to revise the requirements for Training for Radiation Safety Officer to be consistent with the requirements of the NRC.

Main Features: Subparagraph .05(22)(c)2. is being revised to add the letter “e”.

Rule 391-3-17-.05(25), “Training and Technical Requirements for Nuclear Medicine Technologists and Radiation Therapists,” is being amended.

Purpose: The purpose of this amendment is to revise the Training and Technical Requirements for Nuclear Medicine Technologists and Radiation Therapists to be consistent with the requirements of the NRC.

Main Features: Subparagraph .05(25)(a)1. is being revised to add the words “and maintains registration”. Subparagraph .05(25)(a)2. is being revised to give more information about examinations. Subparagraphs .05(25)(a)3. through .05(25)(a)5.(iii) are being removed to remove training requirements. Subparagraph .05(25)(b) is being revised to add “or external beam radiation”. Subparagraph .05(25)(b)1. is being revised to add the words “and maintains registration”. Subparagraph .05(25)(b)2. is being revised to give more information about examinations. Subparagraphs .05(25)(b)3. through .05(25)(b)5.(iii) are being removed to remove training requirements. Subparagraph .05(25)(c) is being revised to update a date and add additional information.

Rule 391-3-17-.05(26), “Provisions for Experienced Radiation Safety Officer, Teletherapy or Medical Physicist, Authorized Medical Physicist, Authorized User, Nuclear Pharmacist, and Authorized Nuclear Pharmacist,” is being amended.

Purpose: The purpose of this amendment is to revise the Provisions for Experienced Radiation Safety Officer, Teletherapy or Medical Physicist, Authorized Medical Physicist, Authorized User, Nuclear Pharmacist, and Authorized Nuclear Pharmacist to be consistent with the requirements of the NRC and to update nomenclature.

Main Features: Subparagraphs .05(26)(a)4. and .05(26)(b)3. are being revised to replace the word “chapter” with “Subject” to reflect the Secretary of State’s naming convention. Subparagraph .05(26)(b)2. is being revised to add the word “not”.

Rule 391-3-17-.10, “Administration,” is being amended.

Purpose: The purpose of this amendment is to further define and establish more detail in fee categories and to update nomenclature.

Main Features: Subparagraphs .10(1), .10(2)(a), and .10(3)(c)1. are being revised to replace the word “Chapter” with “Subject” to reflect the Secretary of State’s naming convention. Table 1 “Radioactive Materials License Fee Schedule” in subparagraph .10(2)(d) is being revised to add categories for Broad Scope (Industrial-Other), Service Providers, Drop-ship Distribution, and Fusion Machines, Small Modular Reactors and Similar Technologies.

Rule 391-3-17-.13, “Physical Protection of Category 1 and Category 2 Quantities of Radioactive Materials,” is being amended.

Purpose: The purpose of this amendment is to revise the requirements for Physical Protection of Category 1 and Category 2 Quantities of Radioactive Materials to be consistent with the requirements of the NRC and to update nomenclature.

Main Features: Paragraphs .13(5) and .13(6) are being revised to replace the word “Chapter” with “Subject” to reflect the Secretary of State’s naming convention. Paragraph .13(7) is being revised to correct a citation.

STATEMENT OF RATIONALE
Rules for Radioactive Materials

The purpose for the revisions to the following rules is to be consistent with the requirements of the U.S. Nuclear Regulatory Commission and to make administrative updates:

Rule 391-3-17-.01(2) – Definitions

The basis of this rule is to provide definitions for terms used in the Georgia Rules for Radioactive Materials, Subject 391-3-1.

Rule 391-3-17-.03(12) – Precautionary Procedures

The basis of this rule is to specify precautionary procedures for persons utilizing radioactive materials conducted pursuant to licenses issued by EPD.

Rule 391-3-17-.03(15) – Reports

The basis of this rule is to specify the reporting requirements for persons utilizing radioactive materials conducted pursuant to licenses issued by EPD.

Rule 391-3-17-.04(19) – Personnel Monitoring Control

The basis of this rule is to specify the requirements for personnel monitoring control.

Rule 391-3-17-.05(2) – Definitions

The basis of this rule is to provide definitions for terms used in Rule 391-3-17-.05.

Rule 391-3-17-.05(22) – Training for Radiation Safety Officer

The basis of this rule is to specify the training requirements for a radiation safety officer for use of radionuclides in the healing arts.

Rule 391-3-17-.05(25) – Training and Technical Requirements for Nuclear Medicine Technologists and Radiation Therapists

The basis of this rule is to specify the training and technical requirements for nuclear medicine technologists and radiation therapists.

Rule 391-3-17-.05(26) – Provisions for Experienced Radiation Safety Officer, Teletherapy or Medical Physicist, Authorized Medical Physicist, Authorized User, Nuclear Pharmacist, and Authorized Nuclear Pharmacist

The basis of this rule is to specify the provisions for experienced radiation safety officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist for use of radionuclides in the healing arts.

Rule 391-3-17-.10 – Administration

The basis of this rule is to specify the administrative procedures associated with the rules for Radioactive Materials.

Rule 391-3-17-.13 – Physical Protection of Category 1 and Category 2 Quantities of Radioactive Materials

The basis of this rule is to establish requirements for the physical protection program for any licensee that possesses an aggregated category 1 or category 2 quantity of radioactive material listed in Appendix A to this part. These requirements provide reasonable assurance of the security of category 1 or category 2 quantities of radioactive material by protecting these materials from theft or diversion. Specific requirements for access to material, use of material, transfer of material, and transport of material are included. No provision of this part authorizes possession of licensed material.

The proposed rule revisions are required to comply with federal requirements or are administrative in nature. They are in no way any more restrictive than the federal requirements and do not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the federal rule.