

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

**Rule 391-3-17-.01, “General Provisions,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the General Provisions to be consistent with the requirements of the Nuclear Regulatory Commission as found in Title 10, Chapter 1, of the Code of Federal Regulations.

**Main Features:** Subparagraph 391-3-17-.01(2)(s) is being added to specify the definition of “Committed dose.” Subparagraph 391-3-17-.01(2)(tttt) is being added to specify the definition of “Sealed Source and Device Registry.” Subparagraph 391-3-17-.01(13) is being revised to include the current address of the Program. Subparagraph 391-3-17-.01(13)(a) is being added to incorporate the “Georgia Emergency Radiological Assistance Telephone Numbers” posting document and to add the main number for the Air Protection Branch. Subparagraphs have been renumbered as necessary.

**Rule 391-3-17-.02, “Licensing of Radioactive Material,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the requirements for the Licensing of Radioactive Material to be consistent with the requirements of the Nuclear Regulatory Commission.

**Main Features:** Multiple subparagraphs are being revised to correct citations, typographical errors, and/or language discrepancies. Revisions to text resulted in numbering changes to subparagraphs 391-3-17-.02(3)(c) 1.(iii) through (c)1.(xiii). Subparagraph 391-3-17-.02(11)(d)1.(vi) is being added to require certain sources and devices to be registered in the Sealed Source and Device Registry. Subparagraph 391-3-17-.02(6)(b) is being reserved, and requirements for devices previously discussed here have been addressed in revised subparagraphs .02(3)(c)1.(ii) and (iii).

**Rule 391-3-17-.03, “Standards for Protection Against Radiation,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the Standards for Protection Against Radiation to be consistent with the requirements of the Nuclear Regulatory Commission.

**Main Features:** Subparagraph 391-3-17-.03(5) is being revised to remove subparagraph (h)5. Subparagraph 391-3-17-.03(15)(h) is being removed and reserved.

**Rule 391-3-17-.04, “Special Radiation Safety Requirements for Industrial Radiographic Operations,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the Special Radiation Safety Requirements for Industrial Radiographic Operations to be consistent with the requirements of the Nuclear Regulatory Commission.

**Main Features:** Multiple subparagraphs are being revised to correct typographical errors and language discrepancies. Subparagraph 391-3-17-.04(5)(a) is being revised to reflect the current address information for the American National Standards Institute and the Georgia Radioactive Materials Program.

**Rule 391-3-17-.05, “Use of Radionuclides in the Healing Arts,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the Use of Radionuclides in the Healing Arts to be consistent with the requirements of the Nuclear Regulatory Commission.

**Main Features:** Multiple subparagraphs are being revised to correct citations, typographical errors, and language discrepancies.

**Rule 391-3-17-.06, “Transportation of Radioactive Material,”** is being amended.

**Purpose:** The purpose of this amendment is to revise the Transportation of Radioactive Material to be consistent with the requirements of the Nuclear Regulatory Commission.

**Main Features:** Multiple subparagraphs are being revised to correct citations, typographical errors, and language discrepancies. Subparagraph 391-3-17-.06(3) is being amended to add definitions for “Indian tribe” and “Tribal official.” Subparagraphs (3)(p) through (3)(mm) under “Definitions” were renumbered to reflect the two new definitions. Subparagraphs 391-3-17-.06(21)(a)1 and (a)(2) are added to address additional transportation notification requirements that include those applicable to Tribal officials. Subparagraph 391-3-17-.06(21) is revised to address specific notification information requirements that include those applicable to Tribal officials.

**Rule 391-3-17-.12, “Licenses and Radiation Safety Requirements for Well Logging,”** is being added.

**Purpose:** The purpose of this amendment is to establish the licensing and radiation safety requirements for well logging in the State of Georgia.

**Main Features:** Subparagraph 391-3-17.12 incorporates 10 CFR Part 39 of the U.S. Nuclear Regulatory Commission regulations– Licenses and Radiation Safety Requirements for Well Logging – except where specific State of Georgia Rules supersede the Federal requirements.

## **STATEMENT OF RATIONALE**

### **Rules for Radioactive Materials**

#### **Rule 391-3-17-.01 – General Provisions**

The basis of this rule is to specify the general provision requirements for the Rules for Radioactive Materials. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission as found in Title 10, Chapter 1, of the Code of Federal Regulations, as amended.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.02 – Licensing of Radioactive Material**

The basis of this rule is to specify the licensing requirements for persons that receive, possess, use, transfer, own or acquire radioactive materials. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.03, Standards for Protection Against Radiation**

The basis of this rule is to specify the standards for protection against ionizing radiation resulting from activities conducted pursuant to licenses issued by the Department. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.04, - Special Radiation Safety Requirements for Industrial Radiographic Operations**

The basis of this rule is to establish standards for radiation safety and certification procedures for persons utilizing radioactive materials for industrial radiography conducted pursuant to licenses issued by EPD. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division

or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.05 – Use of Radionuclides in the Healing Arts**

The basis of this rule is to establish requirements and provisions for the production, preparation, compounding and use of radionuclides in the healing arts and for issuance of licenses authorizing these activities. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.06 - Transportation of Radioactive Material**

The basis of this rule is to establish requirements for packaging, preparation for shipment, and transportation of radioactive material for persons subject to these requirements. The purpose for this revision is to revise the requirements to be consistent with the requirements of the U.S. Nuclear Regulatory Commission.

This revision is administrative in nature and is in no way any more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.

#### **Rule 391-3-17-.12 – Licenses and Radiation Safety Requirements for Well Logging**

The basis of this rule is to incorporate licensing and radiation safety requirements for well logging activities conducted by licensees in the State of Georgia based upon the U.S. Nuclear Regulatory Commission requirements.

This revision is substantive in nature but is in no way more restrictive than the Federal requirements and does not incur any additional costs to the Environmental Protection Division or the regulated community beyond those that are required to meet the Federal rule.