

CHAPTER 28
RADIATION PROTECTION PROGRAMS

Authority

N.J.S.A. 26:2D-1 et seq., specifically 26:2D-7,
26:2D-9, 26:2D-21 and 26:2D-76.

Source and Effective Date

R.2000 d.120, effective February 25, 2000.
See: 31 N.J.R. 3007(a), 32 N.J.R. 1016(a).

Executive Order No. 66(1978) Expiration Date

Chapter 28, Radiation Protection Programs, expires on February 25,
2005.

Chapter Historical Note

Chapter 28, Bureau of Radiation Protection, was filed and became
effective prior to September 1, 1969.

Subchapter 19, Excessive Exposure to Ionizing Radiation, was
adopted as R.1972 d.102, effective July 17, 1972. See: 4 N.J.R. 4(c).

Subchapter 25, Radiation Laboratory Fee Schedule, was adopted as
R.1978 d.47, effective February 8, 1978. See: 9 N.J.R. 560(a), 10
N.J.R. 101(b).

Subchapter 24, Nuclear Medicine Technology, was adopted as R.1978
d.101, effective March 20, 1978. See: 9 N.J.R. 213(b), 10 N.J.R.
146(c).

Subchapter 21, Analytical X-Ray Installations, was adopted as R.1979
d.64, effective May 1, 1979. See: 10 N.J.R. 321(a), N.J.R. 123(a).

Subchapter 41, Mercury Vapor Lamps, was adopted as R.1981 d.464,
effective December 7, 1981. See: 13 N.J.R. 9(b), 13 N.J.R. 887(c).

Subchapter 1, General Provisions, and Subchapter 2, Use of Sources
of Radiation and Special Exemptions, were repealed and Subchapter 1,
General Provisions, and Subchapter 2, Use of Sources of Ionizing
Radiation and Special Exemptions, were adopted as new rules by
R.1983 d.592, effective December 19, 1983. See: 15 N.J.R. 391(a), 15
N.J.R. 2160(a).

Subchapter 42, Radio Frequency Radiation, was adopted as R.1984
d.337, effective August 6, 1984. See: 16 N.J.R. 7(a), 16 N.J.R. 2120(a).

Pursuant to Executive Order No. 66(1978), Subchapter 21, Analytical
X-Ray Installations, was readopted as R.1984 d.353, effective August 6,
1984. See: 16 N.J.R. 1310(a), 16 N.J.R. 2276(a).

Subchapter 19, Medical Exposure to Ionizing Radiation by Radiolog-
ic Technologists, was adopted as R.1984 d.349, effective August 20,
1984. See: 16 N.J.R. 797(a), 16 N.J.R. 2271(a).

Pursuant to Executive Order No. 66(1978), Subchapter 24, Nuclear
Medicine Technology, expired February 14, 1985.

Subchapter 24, Nuclear Medicine Technology, was adopted as new
rules by R.1985 d.140, effective March 18, 1985. See: 17 N.J.R. 22(a),
17 N.J.R. 699(a).

Pursuant to Executive Order No. 66(1978), Subchapter 12, Transpor-
tation, was readopted as R.1985 d.387, effective August 5, 1985. See:
17 N.J.R. 1369(a), 17 N.J.R. 1884(a).

Subchapter 14, Therapeutic Installations, was repealed and Subchap-
ter 14, Therapeutic Installations, was adopted as new rules by R.1987
d.258, effective July 6, 1987. See: 18 N.J.R. 1157(a), 19 N.J.R.
1196(c).

Subchapter 3, Registration: Radiation Protection Fee Schedule, was
repealed and Subchapter 3, Registration of Ionizing Radiation-Producing
Machines and Radioactive Materials, was adopted as new rules by
R.1987 d.485, effective November 16, 1987. See: 19 N.J.R. 836(a), 19
N.J.R. 2167(a).

Subchapter 4, Licensing, was repealed and Subchapter 4, Licensing of
Naturally Occurring and Accelerator Produced Radioactive Materials,
was adopted as new rules by R.1987 d.483, effective November 16,
1987. See: 19 N.J.R. 1041(a), 19 N.J.R. 2171(a).

Subchapter 5, Controlled Areas, was repealed and Subchapter 5,
Controlled Areas, was adopted as new rules by R.1987 d.484, effective
November 16, 1987. See: 19 N.J.R. 839(a), 19 N.J.R. 2180(a).

Subchapter 25, Radiation Laboratory Fee Schedule, was repealed
and Subchapter 25, Radiation Laboratory Fee Schedule, was adopted as
new rules by R.1989 d.349, effective July 3, 1989. See: 21 N.J.R.
826(a), 21 N.J.R. 1904(a).

Pursuant to Executive Order No. 66(1978), Chapter 28, Bureau of
Radiation Protection, was readopted as R.1990 d.427, effective July 30,
1990. See: 22 N.J.R. 890(a), 22 N.J.R. 2570(a).

Subchapter 16, Dental Radiographic Installations, was adopted as
R.1990 d.538, effective November 5, 1990. See: 22 N.J.R. 894(a), 22
N.J.R. 3367(a).

Subchapter 27, Certification of Radon Testers and Mitigators, was
adopted as R.1990 d.559, effective November 19, 1990 (operative
January 13, 1991). See: 21 N.J.R. 3369(a), 22 N.J.R. 3516(a).

Subchapter 20, Particle Accelerators for Industrial and Research
Use, was adopted as R.1992 d.52, effective February 3, 1992. See: 23
N.J.R. 1401(c), 24 N.J.R. 416(a).

Subchapter 15, Medical Diagnostic X-Ray Installations, was repealed
and Subchapter 15, Medical Diagnostic X-Ray Installations, was
adopted as new rules by R.1993 d.510, effective October 18, 1993. See:
25 N.J.R. 7(a), 25 N.J.R. 1039(a), 25 N.J.R. 4770(a), 25 N.J.R. 5148(a).

Subchapter 48, Fees for the Registration of Nonionizing Radiation
Producing Sources, was adopted as R.1995 d.6, effective January 3,
1995. See: 25 N.J.R. 5422(a), 26 N.J.R. 793(b), 27 N.J.R. 99(a).

Pursuant to Executive Order No. 66(1978), Chapter 28, Bureau of
Radiation Protection, was readopted as R.1995 d.457, effective July 28,
1995, and Subchapter 12, Transportation, was repealed by R.1995
d.457, effective August 21, 1995. See: 26 N.J.R. 4942(a), 27 N.J.R.
3157(b).

Pursuant to Executive Order No. 66(1978), Chapter 28, Radiation
Protection Programs, was readopted as R.2000 d.120, effective February
25, 2000, and Subchapter 25, Radiation Laboratory Fee Schedule, was
repealed by R.2000 d.120, effective March 20, 2000. See: 31 N.J.R.
3007(a), 32 N.J.R. 1016(a). See, also, section annotations.

CHAPTER TABLE OF CONTENTS

SUBCHAPTER 1. GENERAL PROVISIONS

- 7:28-1.1 Purpose and scope
- 7:28-1.2 Construction
- 7:28-1.3 Practice where rules do not govern
- 7:28-1.4 Definitions
- 7:28-1.5 Communications

**SUBCHAPTER 2. USE OF SOURCES OF IONIZING
RADIATION AND SPECIAL EXEMPTIONS**

- 7:28-2.1 Authorized use of sources of ionizing radiation
- 7:28-2.2 Supervision
- 7:28-2.3 Instruction
- 7:28-2.4 Unattended radiation sources
- 7:28-2.5 Protective devices, systems or mechanisms

- 7:28-2.6 Intentional human irradiation
- 7:28-2.7 Exemptions for prevention or control of diseases
- 7:28-2.8 Special exemptions
- 7:28-2.9 Prohibited use
- 7:28-2.10 Emergency precautions
- 7:28-2.11 Inspections
- 7:28-2.12 Tests

SUBCHAPTER 3. REGISTRATION OF IONIZING RADIATION-PRODUCING MACHINES AND RADIOACTIVE MATERIALS

- 7:28-3.1 Registration for possession of ionizing radiation-producing machines and radioactive by-product material, source material and special nuclear material
- 7:28-3.2 Exemptions from registration for possession of ionizing radiation-producing machines and radioactive by-product material, source material and special nuclear material
- 7:28-3.3 Registration of ionizing radiation-producing machines
- 7:28-3.4 Temporary registration of ionizing radiation-producing machines
- 7:28-3.5 Registration of radioactive by-product material, source material and special nuclear material
- 7:28-3.6 Transfer of registration for possession of radioactive by-product material, source material, special nuclear material and ionizing radiation-producing machines
- 7:28-3.7 Amendments to registration of ionizing radiation-producing machines
- 7:28-3.8 Amendments to registration of radioactive by-product material, source material or special nuclear material
- 7:28-3.9 Sale, installation, relocation or disposal of ionizing radiation-producing machines
- 7:28-3.10 Denial of an application for registration, and suspension, modification, or revocation of registration of ionizing radiation-producing machines, radioactive by-product material, source material or special nuclear material
- 7:28-3.11 Table of radioactive materials and quantities exempt from registration
- 7:28-3.12 Application and annual registration renewal fees for ionizing radiation-producing machines
- 7:28-3.13 Fees for registration of radioactive by-product material, source material and special nuclear material

SUBCHAPTER 4. LICENSING OF NATURALLY OCCURRING AND ACCELERATOR PRODUCED RADIOACTIVE MATERIALS

- 7:28-4.1 License required for production, transfer, receipt, acquisition, ownership, possession or use of all naturally occurring and accelerator produced radioactive materials
- 7:28-4.2 Recognition of licenses from other jurisdictions
- 7:28-4.3 Exemption from requirement for a license for production, transfer, receipt, acquisition, ownership, possession or use of all naturally occurring and accelerator produced radioactive materials
- 7:28-4.4 Types of licenses for production, transfer, receipt, acquisition, ownership, possession or use of all naturally occurring and accelerator produced radioactive materials
- 7:28-4.5 General licenses for the transfer, receipt, acquisition, ownership, possession or use of naturally occurring and accelerator produced radioactive materials and certain devices and equipment
- 7:28-4.6 Application for and renewal of specific State licenses for the transfer, receipt, acquisition, ownership, possession or use of naturally occurring and accelerator produced radioactive materials
- 7:28-4.7 General requirements for approval of an application for an initial specific State license or renewal of a specific State license for use of naturally occurring and accelerator produced radioactive materials
- 7:28-4.8 Special requirements for approval of an application for an initial specific State license or renewal of a specific State license for use of naturally occurring and accelerator produced radioactive materials

- 7:28-4.9 Terms and conditions of general and specific State licenses
- 7:28-4.10 Expiration of specific State license
- 7:28-4.11 Status of specific State licenses pending renewal
- 7:28-4.12 Amendment of a specific State license at request of licensee
- 7:28-4.13 Records
- 7:28-4.14 Inspections
- 7:28-4.15 Tests
- 7:28-4.16 Modification, revocation, suspension, and termination of general and specific State licenses
- 7:28-4.17 Requests for an adjudicatory hearing
- 7:28-4.18 Requirements governing requests for stay of the effective date of the Department decision for which an adjudicatory hearing is requested
- 7:28-4.19 Specific State license fee schedule for the production, transfer, receipt, acquisition, ownership, possession or use of naturally occurring or accelerator produced radioactive material
- 7:28-4.20 Confidentiality claims
- 7:28-4.21 Access to information; non-disclosure
- 7:28-4.22 Confidentiality determinations
- 7:28-4.23 Substantive criteria for use in confidentiality determinations
- 7:28-4.24 Disclosure of confidential information to other public agencies
- 7:28-4.25 Disclosure by consent
- 7:28-4.26 Disclosure based on imminent and substantial danger
- 7:28-4.27 Security procedures
- 7:28-4.28 Wrongful access or disclosure; penalties

SUBCHAPTER 5. CONTROLLED AREAS

- 7:28-5.1 Areas which must be controlled
- 7:28-5.2 Limitations on controlled areas
- 7:28-5.3 Precautionary procedures
- 7:28-5.4 Termination of controlled areas

SUBCHAPTER 6. PERMISSIBLE DOSE RATES, RADIATION LEVELS AND CONCENTRATIONS

- 7:28-6.1 Exposure of individuals in controlled areas
- 7:28-6.2 Radiation levels outside controlled areas
- 7:28-6.3 Concentrations in effluents from controlled areas
- 7:28-6.4 Exposures in the event of radiation incidents or emergencies
- 7:28-6.5 Average concentrations

SUBCHAPTER 7. RADIATION SURVEYS AND PERSONNEL MONITORING

- 7:28-7.1 Surveys inside controlled areas
- 7:28-7.2 Surveys outside controlled areas
- 7:28-7.3 Statement in lieu of actual survey
- 7:28-7.4 Use of personnel-monitoring equipment
- 7:28-7.5 Requirements for bio-assays

SUBCHAPTER 8. RECORDS

- 7:28-8.1 Personnel-monitoring records
- 7:28-8.2 Records of surveys
- 7:28-8.3 Records of radioactive materials
- 7:28-8.4 Records of sealed source testing
- 7:28-8.5 Records from discontinued installations

SUBCHAPTER 9. RADIOACTIVE CONTAMINATION CONTROL

- 7:28-9.1 General precautions
- 7:28-9.2 Personnel and material contamination
- 7:28-9.3 Decontamination of premises
- 7:28-9.4 Sealed source testing

SUBCHAPTER 10. LABELING, POSTING, AND CONTROLS

- 7:28-10.1 General requirement
- 7:28-10.2 Radiation areas
- 7:28-10.3 High radiation areas
- 7:28-10.4 Airborne radioactivity areas

RADIATION PROTECTION PROGRAMS

- 7:28-10.5 Areas containing radioactive materials
- 7:28-10.6 Labeling of equipment and containers
- 7:28-10.7 Removal of signs and labels
- 7:28-10.8 Exceptions from posting and labeling requirements
- 7:28-10.9 Labeling, posting and disposal quantities of radioactive materials

SUBCHAPTER 11. DISPOSAL OF RADIOACTIVE MATERIALS

- 7:28-11.1 General requirements
- 7:28-11.2 Disposal by release into sanitary sewerage systems
- 7:28-11.3 Disposal by discharges into the air, ground waters or surface waters
- 7:28-11.4 Disposal by burial in the soil
- 7:28-11.5 Disposal by transfer to a radioisotope disposal service
- 7:28-11.6 Disposal by incineration
- 7:28-11.7 Disposal by a specially approved method
- 7:28-11.8 Unauthorized removal

SUBCHAPTER 12. REMEDIATION STANDARDS FOR RADIOACTIVE MATERIALS

- 7:28-12.1 Purpose and scope
- 7:28-12.2 Applicability
- 7:28-12.3 Definitions
- 7:28-12.4 General requirements
- 7:28-12.5 Sampling, surveying and laboratory requirements
- 7:28-12.6 Remedial action selection
- 7:28-12.7 Remedial action requirements
- 7:28-12.8 Radiation dose standards applicable to remediation of radioactive contamination of all real property
- 7:28-12.9 Minimum remediation standards for radionuclide contamination of soil
- 7:28-12.10 Petition for alternative remediation standards for radioactive contamination
- 7:28-12.11 Requirements pertaining to engineering or institutional controls
- 7:28-12.12 Requirements pertaining to a change in land use
- 7:28-12.13 Requirements pertaining to the final status survey

APPENDIX A

APPENDIX B

SUBCHAPTER 13. REPORTS OF THEFTS AND RADIATION INCIDENTS

- 7:28-13.1 Reports of theft or loss of radioactive materials
- 7:28-13.2 Reportable radiation incidents

SUBCHAPTER 14. THERAPEUTIC INSTALLATIONS

- 7:28-14.1 Scope
- 7:28-14.2 Definitions
- 7:28-14.3 Therapeutic x-ray systems with energies less than one MeV
- 7:28-14.4 Therapeutic x-ray and therapeutic accelerator installations with energies of one MeV and above

SUBCHAPTER 15. MEDICAL DIAGNOSTIC X-RAY INSTALLATIONS

- 7:28-15.1 Scope
- 7:28-15.2 Definitions
- 7:28-15.3 General requirements for radiographic installations
- 7:28-15.4 Mammography radiographic installations
- 7:28-15.5 Medical fluoroscopic x-ray systems
- 7:28-15.6 Radiation therapy simulators
- 7:28-15.7 Computed tomography equipment
- 7:28-15.8 Medical cabinet x-ray systems
- 7:28-15.9 Individual radiation safety
- 7:28-15.10 Structural shielding and radiation safety surveys
- 7:28-15.11 Prohibited installations
- 7:28-15.12 X-ray bone densitometer equipment
- 7:28-15.13 Severability

SUBCHAPTER 16. DENTAL RADIOGRAPHIC INSTALLATIONS

- 7:28-16.1 Scope
- 7:28-16.2 Definitions
- 7:28-16.3 Dental radiographic equipment
- 7:28-16.4 Multiple dental radiographic tube installations
- 7:28-16.5 Cephalometric radiographic installations
- 7:28-16.6 Panoramic radiographic installations
- 7:28-16.7 Structural shielding
- 7:28-16.8 Radiation safety surveys
- 7:28-16.9 Operating criteria
- 7:28-16.10 Operating procedures

SUBCHAPTER 17. INDUSTRIAL AND NONMEDICAL RADIOGRAPHY

- 7:28-17.1 Scope
- 7:28-17.2 Definitions
- 7:28-17.3 Registration and licensing requirements
- 7:28-17.4 Equipment control
- 7:28-17.5 Personal radiation safety requirements for radiographers
- 7:28-17.6 Precautionary procedures in radiographic operations
- 7:28-17.7 Cabinet x-rays systems
- 7:28-17.8 Shielded room radiography

SUBCHAPTER 18. MAJOR NUCLEAR FACILITIES

- 7:28-18.1 Scope
- 7:28-18.2 Facility description and required monitoring program
- 7:28-18.3 Operation
- 7:28-18.4 Emergency plans
- 7:28-18.5 Radiation incidents

SUBCHAPTER 19. MEDICAL EXPOSURE TO IONIZING RADIATION BY RADIOLOGIC TECHNOLOGISTS

- 7:28-19.1 Purpose and responsibility
- 7:28-19.2 Definitions
- 7:28-19.3 General provisions
- 7:28-19.4 Licensure procedure
- 7:28-19.5 Proceedings for suspension or revocation
- 7:28-19.6 Practice of radiologic technology
- 7:28-19.7 Supervision of a licensed practitioner
- 7:28-19.8 Students
- 7:28-19.9 Program approval
- 7:28-19.10 Use of medical ionizing equipment by students
- 7:28-19.11 Criteria and standards
- 7:28-19.12 Fees

SUBCHAPTER 20. PARTICLE ACCELERATORS FOR INDUSTRIAL AND RESEARCH USE

- 7:28-20.1 Scope
- 7:28-20.2 Definitions
- 7:28-20.3 Registration requirements
- 7:28-20.4 General requirements for a particle accelerator facility
- 7:28-20.5 Use of particle accelerators on humans
- 7:28-20.6 Training program on the safe use of each particle accelerator
- 7:28-20.7 Shielding design and radiation area survey requirements for a particle accelerator
- 7:28-20.8 Particle accelerator controls and interlock systems
- 7:28-20.9 Warning devices
- 7:28-20.10 Operating procedures
- 7:28-20.11 Radiation area and personnel monitoring requirements
- 7:28-20.12 Ventilation systems
- 7:28-20.13 Electron microscopes

SUBCHAPTER 21. ANALYTICAL X-RAY INSTALLATIONS

- 7:28-21.1 Scope
- 7:28-21.2 Definitions
- 7:28-21.3 General equipment requirements

- 7:28-21.4 Additional equipment requirements for open beam x-ray systems
- 7:28-21.5 Additional equipment requirements for enclosed beam x-ray systems
- 7:28-21.6 Operating procedures
- 7:28-21.7 Analytical x-ray equipment with a high voltage supply that cannot operate at potentials above 16 kilovolts

SUBCHAPTER 22. QUALITY ASSURANCE PROGRAMS FOR MEDICAL DIAGNOSTIC X-RAY INSTALLATIONS

- 7:28-22.1 Purpose, scope and applicability
- 7:28-22.2 Definitions
- 7:28-22.3 General provisions
- 7:28-22.4 Quality assurance program manual
- 7:28-22.5 Quality assurance program for medical diagnostic radiographic equipment
- 7:28-22.6 Quality assurance program for medical diagnostic fluoroscopic equipment
- 7:28-22.7 Quality assurance program for diagnostic computed tomography equipment
- 7:28-22.8 Medical Physicist's Radiographic QC Survey
- 7:28-22.9 Medical Physicist's Fluoroscopic QC Survey
- 7:28-22.10 Medical Physicist's Computed Tomography QC Survey
- 7:28-22.11 Quality assurance for x-ray bone densitometer equipment
- 7:28-22.12 Qualifications of medical physicists and medical physicist assistants
- 7:28-22.13 Certification and decertification of qualified medical physicists and qualified medical physicist assistants
- 7:28-22.14 Compliance schedule
- 7:28-22.15 Severability

SUBCHAPTER 23. (RESERVED)

SUBCHAPTER 24. NUCLEAR MEDICINE TECHNOLOGY

- 7:28-24.1 Purpose, scope and applicability
- 7:28-24.2 Definitions
- 7:28-24.3 General provisions
- 7:28-24.4 Examination for licensure of nuclear medicine technologists
- 7:28-24.5 Nuclear medicine technologist licenses
- 7:28-24.6 Temporary, conditional and restricted licenses
- 7:28-24.7 License expiration and license renewal
- 7:28-24.8 Fees
- 7:28-24.9 Examination application or license application denial, license revocation and suspension
- 7:28-24.10 School of nuclear medicine technology: standards for approval
- 7:28-24.11 School of nuclear medicine technology: process for approval; provisional approval; probationary approval; withdraw of approval and other general provisions
- 7:28-24.12 List of approved schools

SUBCHAPTERS 25 THROUGH 26. (RESERVED)

SUBCHAPTER 27. CERTIFICATION OF RADON TESTERS AND MITIGATORS

- 7:28-27.1 Scope
- 7:28-27.2 Definitions
- 7:28-27.3 General provisions
- 7:28-27.4 Signatories
- 7:28-27.5 Certification requirements for radon measurement business
- 7:28-27.6 Application requirements for a radon measurement business
- 7:28-27.7 Certification requirements for a radon mitigation business
- 7:28-27.8 Application requirements for radon mitigation business
- 7:28-27.9 Certification requirements for radon measurement specialists
- 7:28-27.10 Application requirements for radon measurement specialists
- 7:28-27.11 Provisional certification of radon measurement specialists
- 7:28-27.12 Certification requirements for radon measurement technicians
- 7:28-27.13 Application requirements for radon measurement technician

- 7:28-27.14 Provisional certification of radon measurement technician
- 7:28-27.15 Certification requirements for radon mitigation specialists
- 7:28-27.16 Application requirements for radon mitigation specialists
- 7:28-27.17 Provisional certification of radon mitigation specialists
- 7:28-27.18 Certification requirements for radon mitigation technicians
- 7:28-27.19 Application requirements for radon mitigation technicians
- 7:28-27.20 Provisional certification of radon mitigation technicians
- 7:28-27.21 Recordkeeping requirements for a certified radon measurement business or a certified radon mitigation business
- 7:28-27.22 Renewal of certification
- 7:28-27.23 Reciprocity
- 7:28-27.24 Inspections
- 7:28-27.25 Denial, suspension, or revocation of a certification
- 7:28-27.26 Criminal penalties
- 7:28-27.27 Request for adjudicatory hearing
- 7:28-27.28 Reporting requirements
- 7:28-27.29 Liability of certified radon measurement or radon mitigation business for actions of employees
- 7:28-27.30 Fees
- 7:28-27.31 Exemptions
- 7:28-27.32 Examinations
- 7:28-27.33 Elements of quality assurance plans
- 7:28-27.34 Minimum requirements for radiological safety plans
- 7:28-27.35 Temporary certification

SUBCHAPTERS 28 THROUGH 40. (RESERVED)

SUBCHAPTER 41. MERCURY VAPOR LAMPS

- 7:28-41.1 Purpose and scope
- 7:28-41.2 Definitions
- 7:28-41.3 General requirements for indoor installations
- 7:28-41.4 General requirements for outdoor installations

SUBCHAPTER 42. RADIO FREQUENCY RADIATION

- 7:28-42.1 Scope
- 7:28-42.2 Purpose
- 7:28-42.3 Radio Frequency Protection Guides (RFPG)
- 7:28-42.4 Radio Frequency Protection Guides (RFPG) for whole body exposure

SUBCHAPTERS 43 THROUGH 47. (RESERVED)

SUBCHAPTER 48. FEES FOR THE REGISTRATION OF NONIONIZING RADIATION PRODUCING SOURCES

- 7:28-48.1 Scope, purpose and general provisions
- 7:28-48.2 Definitions
- 7:28-48.3 Registration of a nonionizing radiation producing source
- 7:28-48.4 Amendments to the registration of a nonionizing radiation producing source
- 7:28-48.5 Radiation Assessment Document
- 7:28-48.6 Amendments to Radiation Assessment Documents
- 7:28-48.7 Initial registration fee and annual renewal fee for nonionizing radiation producing sources
- 7:28-48.8 Sale of a nonionizing radiation producing source or transfer of a controlling interest; termination of registration upon sale of nonionizing radiation producing source or upon transfer of controlling interest
- 7:28-48.9 Disposal of a nonionizing radiation producing source
- 7:28-48.10 Exemption from registration and payment of initial registration fee and annual renewal fee

SUBCHAPTER 1. GENERAL PROVISIONS

7:28-1.1 Purpose and scope

(a) The purpose of this chapter is to prohibit and prevent the use or presence of unnecessary radiation in such manner as to be, or tend to be, injurious or dangerous to the health of the people or the industrial or agriculture potentials of the State, or to the ecology of the State and its wildlife.

(b) Unless otherwise provided by statute or codes, rules or regulations promulgated by the Commission on Radiation Protection, this chapter shall constitute the rules of the Radiation Protection Programs, Department of Environmental Protection, and shall govern all persons installing, using, handling, transporting or storing sources of radiation.

Amended by R.2000 d.120, effective March 20, 2000.

See: 31 N.J.R. 3007(a), 32 N.J.R. 1016(a).

In (b), substituted a reference to the Radiation Protection Programs for a reference to the Bureau of Radiation Protection.

7:28-1.2 Construction

These rules shall be liberally construed to permit the Department, the Radiation Protection Programs and its various agencies to discharge their statutory functions.

Amended by R.2000 d.120, effective March 20, 2000.

See: 31 N.J.R. 3007(a), 32 N.J.R. 1016(a).

Substituted a reference to the Radiation Protection Programs for a reference to the Bureau of Radiation Protection.

7:28-1.3 Practice where rules do not govern

The Commission may rescind, amend or expand these rules from time to time, in accordance with N.J.S.A. 26:2D-7, Chapter 116, Public Laws of 1958, as amended.

7:28-1.4 Definitions

The following words and terms, when used in this chapter shall have the following meanings unless the context clearly indicates otherwise. Additional words and terms, applicable to a specific subchapter only, will be found in that subchapter.

(a) General Terms:

“Absorbed dose” means the energy imparted to matter by ionizing radiation per unit mass of irradiated material at the place of interest. The special unit for absorbed dose is the rad. (See “Rad” under (b) below.)

“Act” means the New Jersey Radiation Protection Act, Chapter 116, Public Laws of New Jersey 1958, as amended, cited as N.J.S.A. 26:2D-1 et seq.

“Agreement state” means any state with which the United States Nuclear Regulatory Commission has entered into an effective agreement under subsection 274b of the Atomic Energy Act of 1954, as amended.