

<b>216-RICR-40-20-1: General Provisions and Standards for Protection Against Radiation</b>		
<b>Part 20 - Standards for Protection Against Radiation</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
20.1001 Purpose.	A.1.1	1.1 [Not incorporated by ref]
20.1002 Scope.	A.1.1	1.1 [Not incorporated by ref]
20.1003 Definitions.	A.0	1.3
20.1004 Units of radiation dose.	A.1.9	1.5.6
20.1005 Units of radioactivity.	A.1.9	1.5.7
20.1006 Interpretations.	Not in RI Regulations [NRC only]	
20.1007 Communications.	A.1.8	1.4 [Not incorporated by ref]
20.1008 Implementation.	A.2.1	1.5.1 [Not incorporated by ref]
20.1009 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
<b>Subpart B - Radiation Protection Programs</b>		
20.1101 Radiation protection programs.	A.2.2	1.6
<b>Subpart C - Occupational Dose Limits</b>		
20.1201 Occupational dose limits for adults.	A.2.3	1.7.1
20.1202 Compliance with requirements for summation of external and internal doses.	A.2.4	1.7.2
20.1203 Determination of external dose from airborne radioactive material.	A.2.5	1.7.3
20.1204 Determination of internal exposure.	A.2.6	1.7.4
20.1205 [Reserved]	Not in RI Regulations [NRC only]	
20.1206 Planned special exposures.	A.2.8	1.7.6
20.1207 Occupational dose limits for minors.	A.2.9	1.7.7
20.1208 Dose equivalent to an embryo/fetus.	A.2.10	1.7.8
<b>Subpart D - Radiation Dose Limits for Individual Members of the Public</b>		
20.1301 Dose limits for individual members of the public.	A.2.11	1.8.1
20.1302 Compliance with dose limits for individual members of the public.	A.2.12	1.8.2
<b>Subpart E - Radiological Criteria for License Termination</b>		
20.1401 General provisions and scope.	A.2.13	1.9.1 [Not incorporated by ref]
20.1402 Radiological criteria for unrestricted use.	A.2.14	1.9.2
20.1403 Criteria for license termination under restricted conditions.	A.2.15	1.9.3
20.1404 Alternate criteria for license termination.	A.2.16	1.9.4
20.1405 Public notification and public participation.	A.2.17	1.9.5
20.1406 Minimization of contamination.	A.2.18	1.9.6
<b>Subpart F - Surveys and Monitoring</b>		
20.1501 General.	A.3.2	1.10.2

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<b>216-RICR-40-20-1: General Provisions and Standards for Protection Against Radiation</b>		
<b>Part 20 - Standards for Protection Against Radiation</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
20.1502 Conditions requiring individual monitoring of external and internal occupational dose.	A.3.3	1.10.3
<b>Subpart G - Control of Exposure From External Sources in Restricted Areas</b>		
20.1601 Control of access to high radiation areas.	A.3.4	1.11.1
20.1602 Control of access to very high radiation areas.	A.3.5	1.11.2
<b>Subpart H - Respiratory Protection and Controls to Restrict Internal Exposure in Restricted Areas</b>		
20.1701 Use of process or other engineering controls.	A.3.7	1.12.1
20.1702 Use of other controls.	A.3.8	1.12.2
20.1703 Use of individual respiratory protection equipment.	A.3.9(a)	1.12.3(A)
20.1704 Further restrictions on the use of respiratory protection equipment.	A.3.9(b)	1.12.3(B)
20.1705 Application for use of higher assigned protection factors.	A.3.9(c)	1.12.3(C)
<b>Subpart I - Storage and Control of Licensed Material</b>		
20.1801 Security of stored material.	A.3.10	1.13.1
20.1802 Control of material not in storage.	A.3.11	1.13.2
<b>Subpart J - Precautionary Procedures</b>		
20.1901 Caution signs.	A.3.12	1.14.1
20.1902 Posting requirements.	A.3.13	1.14.2
20.1903 Exceptions to posting requirements.	A.3.14	1.14.3
20.1904 Labeling containers.	A.3.15	1.14.4
20.1905 Exemptions to labeling requirements.	A.3.16	1.14.5
20.1906 Procedures for receiving and opening packages.	A.3.17	1.14.6
<b>Subpart K - Waste Disposal</b>		
20.2001 General requirements.	A.4.1	1.15.1
20.2002 Method for obtaining approval of proposed disposal procedures.	A.4.2	1.15.2
20.2003 Disposal by release into sanitary sewerage.	A.4.3	1.15.3
20.2004 Treatment or disposal by incineration.	A.4.4	1.15.4
20.2005 Disposal of specific wastes.	A.4.5	1.15.5
20.2006 Transfer for disposal and manifests.	A.4.6	1.15.6
20.2007 Compliance with environmental and health protection regulations.	A.4.7	1.15.7

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<b>Part 20 - Standards for Protection Against Radiation</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
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20.2101 General provisions.	A.1.3 & A.5.1	1.16.1(A) & (B)
20.2102 Records of radiation protection programs.	A.5.2	1.16.2
20.2103 Records of surveys.	A.5.3	1.16.3
20.2104 Determination of prior occupational dose.	A.2.7 & A.5.5	1.7.5
20.2105 Records of planned special exposures.	A.5.6	1.16.5
20.2106 Records of individual monitoring results.	A.5.7	1.16.6
20.2107 Records of dose to individual members of the public.	A.5.8	1.16.7
20.2108 Records of waste disposal.	A.5.9	1.16.8
20.2109 [Reserved]	Not in RI Regulations [NRC only]	
20.2110 Form of records.	A.5.11	1.16.9
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20.2201 Reports of theft or loss of licensed material.	A.5.12	1.17.1
20.2202 Notification of incidents.	A.5.13	1.17.2 [Not incorporated by ref]
20.2203 Reports of exposures, radiation levels, and concentrations of radioactive material exceeding the constraints or limits.	A.5.14	1.17.3
20.2204 Reports of planned special exposures.	A.5.15	1.17.4
20.2205 Reports to individuals of exceeding dose limits.	A.5.18(b)	1.17.5 [Not incorporated by ref]
20.2206 Reports of individual monitoring.	Not in RI Regulations	
20.2207 Reports of transactions involving nationally tracked sources.	A.5.21	1.17.6
<b>Subpart N - Exemptions and Additional Requirements</b>		
20.2301 Applications for exemptions.	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
20.2302 Additional requirements.	A.1.2(a)	1.5.2(B) [Not incorporated by ref]
<b>Subpart O - Enforcement</b>		
20.2401 Violations.	Not in RI Regulations [NRC only]	
20.2402 Criminal penalties.	Not in RI Regulations [NRC only]	
Appendix A to Part 20 - Assigned Protection Factors for Respirators	Appendix A to Part A	1.18

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<b>Part 20 - Standards for Protection Against Radiation</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Appendix B to Part 20 - Annual Limits on Intake (ALIs) and Derived Air Concentrations (DACs) of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage	Appendix B to Part A	1.19
Appendix C to Part 20 - Quantities of Licensed Material Requiring Labeling	Appendix C to Part A	1.20
Appendix D to Part 20 - United States Nuclear Regulatory Commission Regional Offices	Not in RI Regulations [NRC only]	
Appendix E to Part 20 - Nationally Tracked Source Thresholds	Appendix H to Part A	1.22
Appendix F to Part 20 - [Reserved]	Not in RI Regulations [NRC only]	
Appendix G to Part 20 - Requirements for Transfers of Low-Level Radioactive Waste Intended for Disposal at Licensed Land Disposal Facilities and Manifests	Appendix D to Part A	1.21
<b>Material with no direct 10 CFR Part 20 equivalent, but included in current Part A of the Agency regulations</b>	A.1.7	1.5.5
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	A.5.20	1.17.7

<b>216-RICR-40-20-2:</b>		
<b>Notices, Instructions and Reports to Workers; Inspections and Compliance Procedures</b>		
<b>Part 19 - Notices, Instructions and Reports to Workers: Inspection and Investigations</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
19.1 Purpose.	A.1.1/A.6.1	2.1
19.2 Scope.	A.1.1/A.6.1	2.1
19.3 Definitions.	A.0	2.3
19.4 Interpretations.	Not in RI Regulations [NRC only]	
19.5 Communications.	A.1.8	1.4
19.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
19.11 Posting of notices to workers.	A.6.2	2.4
19.12 Instruction to workers.	A.6.3	2.5
19.13 Notifications and reports to individuals.	A.6.4	2.6
19.14 Presence of representatives of licensees and regulated entities, and workers during inspections.	A.6.5	2.7
19.15 Consultation with workers during inspections.	A.6.6	2.8
19.16 Requests by workers for inspections.	A.6.7	2.9
19.17 Inspections not warranted; informal review.	A.6.8	2.10
19.18 Sequestration of witnesses and exclusion of counsel in interviews conducted under subpoena.	Not in RI Regulations [NRC only]	
19.20 Employee protection.	Not in RI Regulations [NRC only]	
19.30 Violations.	Not in RI Regulations [NRC only]	
19.31 Application for exemptions.	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
19.32 Discrimination prohibited.	Not in RI Regulations [NRC only]	
19.40 Criminal penalties.	Not in RI Regulations [NRC only]	
<b>Material with no direct 10 CFR Part 19 equivalent, but included in current Part A of the Agency regulations</b>	A.7.1	2.11 [with reference to Agency's <i>Enforcement Policy and Procedures</i> ]
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	A.7.3	
	A.7.4	
	A.7.5	
	A.7.6	

<b>216-RICR-40-20-3: Registration of X-Ray Equipment Facilities and Radiation Physics Services</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Authority/Purpose and Scope	B.1	3.1
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Exemptions	B.2	3.3
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Approval Not Implied	B.7	3.9
Assembler and/or Transfer Obligation	B.8	3.10
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Radiation Safety Officer (RSO) Requirements	Appendix C to Part B	3.15
Duties and Responsibilities of The Radiation Safety Officer (RSO)	Appendix D to Part B	3.16

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<b>216-RICR-40-20-4: Diagnostic X-Rays and Associated Imaging Systems in The Healing Arts</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Scope	F.1	4.1
Definitions	A.0	4.2
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Individuals Operating X-ray Systems for Healing Arts Use	F.2.3	4.3.3
When a Patient or Image Receptor Must be Provided with Auxiliary Support During a Radiation Exposure	F.2.9	4.3.9
Procedures and Auxiliary Equipment Designed to Minimize Patient and Personnel Exposure Commensurate with The Needed Diagnostic Information Shall Be Utilized	F.2.10	4.3.10
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X-Ray Utilization Log	F.2.14	4.3.14
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Maintaining Compliance	F.3.2	4.4.2
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Radiation from Components Other Than the Diagnostic Source Assembly	F.3.6	4.4.6
Beam Quality	F.3.7	4.4.7
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Mechanical Support of Tube Head	F.3.9	4.4.9
Technique Indicators	F.3.10	4.4.10
Structural Shielding	F.3.11	4.4.11
Locks	F.3.12	4.4.12
Use of Calibrated Dosimetry System	F.3.13	4.4.13
Reports and Notifications of Radiation Medical Events	F.3.14	4.4.14
Records of Radiation Medical Events	F.3.15	4.4.15
Fluoroscopic Equipment	F.4	4.5
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Equipment Operation	F.4.3	4.5.3
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Activation of the Tube	F.4.5	4.5.5
Air Kerma (Exposure) Rates	F.4.6	4.5.6

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<b>216-RICR-40-20-4: Diagnostic X-Rays and Associated Imaging Systems in The Healing Arts</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Measurement of Entrance Air Kerma (Exposure) Rate	F.4.7	4.5.7
[DELETED]	F.4.8	Not included in RICR
[RESERVED]	F.4.9	Not included in RICR
Indication of Potential and Current	F.4.10	4.5.8
Source-Skin Distance	F.4.11	4.5.9
Fluoroscopic Irradiation Time, Display and Signal	F.4.12	4.5.10
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Radiation Therapy Simulation Systems	F.4.16	4.5.14
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<b>Radiographic Equipment</b>	F.5	4.6
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Air Kerma (Exposure) Reproducibility	F.5.6	4.6.6
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[RESERVED]	F.6, F.7, F.8 & F.9	Not included in RICR
Computed Tomography Equipment	F.10	4.7

<b>216-RICR-40-20-4: Diagnostic X-Rays and Associated Imaging Systems in The Healing Arts</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
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Facility Design Requirements	F.10.2	4.7.2
Radiation Output Measurements, Spot Checks, and Operating Procedures	F.10.3	4.7.3
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Applicability	F.11.1	4.8.1
Certification Requirements	F.11.2	4.8.2
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Equipment Requirements	F.12.2	4.9.2
Quality Assurance Program	F.13	4.10
Implementation of Quality Assurance Program	F.13.3	4.10.3
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Instruction of Users of X-ray Equipment in the Healing Arts	Appendix B to Part F	4.12
[REMOVED]	Appendix C to Part F	Not included in RICR
Hand-Held Intraoral Dental Radiographic Unit Requirements for Use	Appendix D to Part F	4.13

<b>216-RICR-40-20-5: Therapeutic Radiation Machines</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
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General Administrative Requirements for Facilities Using Therapeutic Radiation Machines	H.3	5.3
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Training for Therapeutic Radiation Machine Authorized Users	H.3.3	5.3.3
Training for Qualified Medical Physicists	H.3.4	5.3.4
Qualifications of Operators	H.3.5	5.3.5
Visiting Authorized User	H.3.8	5.3.8
Information and Maintenance Record and Associated Information	H.3.10	5.3.10
Records Retention	H.3.11	5.3.11
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Reports and Notifications of Misadministrations	H.5.2	5.5.2
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Leakage Radiation	H.6.1	5.6.1
Permanent Beam Limiting Devices	H.6.2	5.6.2
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Source Marking	H.6.6	5.6.6
Beam Block	H.6.7	5.6.7
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<b>216-RICR-40-20-5: Therapeutic Radiation Machines</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
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Facility Design Requirements for Therapeutic Radiation Machines Capable of Operating in the Range 50 kV to 500 kV	H.6.14	5.6.14
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Operating Procedures	H.6.18	5.6.18
Possession of Survey Instrument(s)	H.6.19	5.6.19
Therapeutic Radiation Machines - Photon Therapy System (500 kV and Above) and Electron Therapy Systems (500 kV and Above)	H.7	5.7
Possession of Survey Instrument(s)	H.7.1	5.7.1
Leakage Radiation Outside the Maximum Useful Beam in Photon and Electron Modes	H.7.2	5.7.2
Leakage Radiation Through Beam Limiting Devices	H.7.3	5.7.3
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Selection and Display of Dose Monitor Units	H.7.8	5.7.8
Air Kerma Rate/Absorbed Dose Rate	H.7.9	5.7.9
Termination of Irradiation by the Beam Monitoring System or Systems During Stationary Beam Radiation Therapy	H.7.10	5.7.10
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Operating Procedures	H.7.19	5.7.19
Acceptance Testing, Commissioning and Full Calibration Measurements	H.7.20	5.7.20
Periodic Quality Assurance Checks	H.7.21	5.7.21

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<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Quality Assurance Checks for IMRT	H.7.22	5.7.22
Calibration of Survey Instruments	H.8	5.8
Shielding and Safety Design Requirements	H.9	5.9
Quality Assurance for Radiation Therapy Simulation Systems	H.10	5.10
Electronic Brachytherapy	H.11	5.11
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Possession of Survey Instrument(s)	H.11.2	5.11.2
Facility Design Requirements for Electronic Brachytherapy Devices	H.11.3	5.11.3
Electrical Safety for Electronic Brachytherapy Devices	H.11.4	5.11.4
Control Panel Functions	H.11.5	5.11.5
Timer	H.11.6	5.11.6
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Periodic and Day-of-Use Quality Assurance Checks for Electronic Brachytherapy Devices	H.11.11	5.11.11
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Information on Radiation Shielding Required for Plan Reviews	Appendix A to Part H	5.13

<b>216-RICR-40-20-6: Radiation Safety Requirements for Industrial Radiation Machines</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Authority	E.3.1	6.1
Exemptions	E.3.2	6.2
Definitions	A.0/E.3.1(a)/E.3.1(b)	6.3
General Requirements – All Industrial Radiation Machines	E.3.3	6.4
Additional Requirements – Category A Industrial Radiation Machines	E.3.4	6.5
Additional Requirements – Category B Industrial Radiation Machines	E.3.5	6.6
Operating Requirements	E.3.6	6.7
Personnel Requirements	E.3.7	6.8

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 30 - Rules of General Applicability to Domestic Licensing of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>General Provisions</b>		
30.1 Scope.	C.1.1(a)	7.1(B) [Not incorporated by ref]
30.2 Resolution of conflict.	C.1.1(b)	7.1(C) & (D) [Not incorporated by ref]
30.3 Activities requiring license.	C.1.1(a)	7.1(B) [Not incorporated by ref]
30.4 Definitions.	A.0	7.3
30.5 Interpretations.	Not in RI Regulations [NRC only]	
30.6 Communications.	A.1.8	1.4 [Not incorporated by ref]
30.7 Employee protection.	Not in RI Regulations [NRC only]	
30.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
30.9 Completeness & accuracy of information.	Not in RI Regulations [NRC only]	
30.10 Deliberate misconduct.	A.1.11	1.5.8
<b>Exemptions</b>		
30.11 Specific exemptions.	A.1.2(a)	1.5.2(A) & (B) [Not incorporated by ref]
30.12 Persons using byproduct material under certain Department of Energy and Nuclear Regulatory Commission contracts.	A.1.2(b)	7.4.1 [Not incorporated by ref]
30.13 Carriers.	C.7.3(a)	7.4.2 [Not incorporated by ref]
30.14 Exempt concentrations.	C.2.2(a)	7.4.3 [link to 7.9.1]
30.15 Certain items containing byproduct material.	C.2.2(c)(1)	7.4.5
30.16 [Removed].	Not in RI Regulations [NRC only]	
30.18 Exempt quantities.	C.2.2(b)	7.4.4
30.19 Self-luminous products containing tritium, krypton-85, or promethium-147.	C.2.2(c)(2)	7.4.6
30.20 Gas and aerosol detectors containing byproduct material.	C.2.2(c)(3)	7.4.7
30.21 Radioactive drug: Capsules containing C-14 urea for "in vivo" diagnostic use for humans.	C.2.2(d)	7.4.8
30.22 Certain industrial devices.	C.2.2(e)	7.4.9
<b>Licenses</b>		
30.31 Types of licenses.	C.3.1	7.5(A) [Not incorporated by ref]
30.32 Application for specific licenses.	C.5.1 & C.5.17	7.6.1 [Not incorporated by ref]
30.33 General requirements for issuance of specific licenses.	C.5.2 & C.5.6 C.5.3(d)	7.6.2(A) 7.6.2(B) [Not incorporated by ref]
30.34 Terms and conditions of licenses.	C.5.7	7.6.3
30.35 Financial assurance and recordkeeping for decommissioning.	C.5.16	7.6.4
30.36 Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas.	C.5.8	7.6.5

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 30 - Rules of General Applicability to Domestic Licensing of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
30.37 Application for renewal of licenses.	C.5.9	7.6.6 [Not incorporated by ref]
30.38 Application for amendment of licenses and registration certificates.	C.5.10	7.6.7
30.39 Commission action on applications to renew or amend.	C.5.11	7.6.8 [Not incorporated by ref]
30.41 Transfer of byproduct material.	C.5.14	7.6.9
<b>Records, Inspections, Tests, and Reports</b>		
30.50 Reporting requirements.	A.5.13	1.17.2 [Not incorporated by ref]
30.51 Records.	A.1.3 & other A.5	7.8.1(A)
30.52 Inspections.	A.1.4	1.5.3 [Not incorporated by ref]
30.53 Tests.	A.1.5	1.5.4 [Not incorporated by ref]
30.55 Tritium reports.	Not in RI Regulations [NRC only]	
<b>Enforcement</b>		
30.61 Modification and revocation of licenses and registration certificates.	C.5.15	7.8.5 [Not incorporated by ref]
30.62 Right to cause the withholding or recall of byproduct material.	Not addressed in current RI regulations	7.8.2
30.63 Violations.	Not in RI Regulations [NRC only]	
30.64 Criminal penalties.	Not in RI Regulations [NRC only]	
<b>Schedules</b>		
30.70 Schedule A - Exempt concentrations.	Appendix A to Part C	7.9.1
30.71 Schedule B.	Appendix B to Part C	7.9.2
30.72 Schedule C - Quantities of radioactive materials requiring consideration of the need for an emergency plan for responding to a release.	Appendix F to Part C	7.9.3
Appendix A to Part 30 - Criteria Relating to Use of Financial Tests and Parent Company Guarantees for Providing Reasonable Assurance of Funds for Decommissioning	Appendix E to Part C	7.9.5(A)
Appendix B to Part 30 - Quantities of Licensed Material Requiring Labeling	Appendix C to Part A	7.9.4
Appendix C to Part 30 - Criteria Relating to Use of Financial Tests and Self Guarantees for Providing Reasonable Assurance of Funds for Decommissioning	Appendix E to Part C	7.9.5(B)
Appendix D to Part 30 - Criteria Relating to Use of Financial Tests and Self-Guarantee for Providing Reasonable Assurance of Funds for Decommissioning by Commercial Companies That Have no Outstanding Rated Bonds	Appendix E to Part C	7.9.5(C)
Appendix E to Part 30 - Criteria Relating to Use of Financial Tests and Self-Guarantee for Providing Reasonable Assurance of Funds for Decommissioning by Nonprofit Colleges, Universities, and Hospitals	Appendix E to Part C	7.9.5(D)

216-RICR-40-20-7: Licensing of Radioactive Material		
Part 30 - Rules of General Applicability to Domestic Licensing of Byproduct Material	Rhode Island - Old	Rhode Island - RICR
Material with no direct 10 CFR Part 30 equivalent, but included in current Subpart C.5 of the Agency regulations	C.5.3(d)	7.6.2(B)
	C.5.3(a)	9.4.3(B)

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 31 - General Domestic Licenses for Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
31.1 Purpose and scope.	C.4.2	7.1(C) [Not incorporated by ref]
31.2 Terms and conditions.	C.4.2	
31.3 [Reserved]	Not in RI Regulations [NRC only]	
31.4 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
31.5 Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere.	C.4.2(b)	7.7.1
31.6 General license to install devices generally licensed in § 31.5.	C.6.1(c)	7.7.2
31.7 Luminous safety devices for use in aircraft.	C.4.2(c)	7.7.3
31.8 Americium-241 and radium-226 in the form of calibration or reference sources.	C.4.2(e)	7.7.4(A)
31.9 General license to own byproduct material.	C.4.2(d)	7.7.5 [Not incorporated by ref]
31.10 General license for strontium 90 in ice detection devices.	C.4.2(h)	7.7.6
31.11 General license for use of byproduct material for certain in vitro clinical or laboratory testing.	C.4.2(g)	7.7.7
31.12 General license for certain items and self-luminous products containing radium-226.	C.4.2(i)	7.7.8
31.13 [Reserved]	Not in RI Regulations [NRC only]	
31.14 [Reserved]		
31.15 [Reserved]		
31.16 [Reserved]		
31.17 [Reserved]		
31.18 [Reserved]		
31.19 [Reserved]		
31.20 [Reserved]		
31.21 Maintenance of records.	A.1.3 & other A.5	7.8.1(B) [Not incorporated by ref]
31.22 Violations.	Not in RI Regulations [NRC only]	
31.23 Criminal penalties.	Not in RI Regulations [NRC only]	

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 32 - Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
32.1 Purpose and scope.	C.1.1(a)	7.1(D), (E), (F) & (G) [Not incorporated by ref]
32.2 Definitions.	A.0	7.3
32.3 Maintenance of records.	A.1.3 & other A.5	7.8.1(B) [Not incorporated by ref]
32.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
<b>Subpart A - Exempt Concentrations and Items</b>		
32.11 Introduction of byproduct material in exempt concentrations into products or materials, and transfer of ownership or possession: Requirements for license.	Not in RI Regulations [NRC only]	
32.12 Same: Records and material transfer reports.	Not in RI Regulations [NRC only]	
32.13 Same: Prohibition of introduction.	Not in RI Regulations [NRC only]	
32.14 Certain items containing byproduct material; requirements for license to apply or initially transfer.	Not in RI Regulations [NRC only]	
32.15 Same: Quality assurance, prohibition of transfer, and labeling.	Not in RI Regulations [NRC only]	
32.16 Certain items containing byproduct material: Records and reports of transfer.	Not in RI Regulations [NRC only]	
32.17 [Removed].	Not in RI Regulations [NRC only]	
32.18 Manufacture, distribution and transfer of exempt quantities of byproduct material: Requirements for license.	Not in RI Regulations [NRC only]	
32.19 Same: Conditions of licenses.	Not in RI Regulations [NRC only]	
32.20 Same: Records and material transfer reports.	Not in RI Regulations [NRC only]	
32.21 Radioactive drug: Manufacture, preparation, or transfer for commercial distribution of capsules containing carbon-14 urea each for "in vivo" diagnostic use for humans to persons exempt from licensing; Requirements for a license.	Not in RI Regulations [NRC only]	
32.21a Same: Conditions of license.	Not in RI Regulations [NRC only]	
32.22 Self-luminous products containing tritium, krypton-85 or promethium-147: Requirements for license to manufacture, process, produce, or initially transfer.	Not in RI Regulations [NRC only]	
32.23 Same: Safety criteria.	Not in RI Regulations [NRC only]	
32.24 Same: Table of organ doses.	Not in RI Regulations [NRC only]	

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 32 - Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
32.25 Conditions of licenses issued under § 32.22: Quality control, labeling, and reports of transfer.	Not in RI Regulations [NRC only]	
32.26 Gas and aerosol detectors containing byproduct material: Requirements for license to manufacture, process, produce, or initially transfer.	Not in RI Regulations [NRC only]	
32.27 Same: Safety criteria.	Not in RI Regulations [NRC only]	
32.28 Same: Table of organ doses.	Not in RI Regulations [NRC only]	
32.29 Conditions of licenses issued under § 32.26: Quality control, labeling, and reports of transfer.	Not in RI Regulations [NRC only]	
32.30 Certain industrial devices containing byproduct material: Requirements for license to manufacture, process, produce, or initially transfer.	C.2.2(e)	7.6.10(A)
32.31 Certain industrial devices containing byproduct material: Safety criteria.	C.2.2(e)	7.6.10(B)
32.32 Conditions of licenses issued under § 32.30: Quality control, labeling, and reports of transfer.	C.2.2(e)	7.6.10(C)
32.40 [Removed].	Not in RI Regulations [NRC only]	
<b>Subpart B - Generally Licensed Items</b>		
32.51 Byproduct material contained in devices for use under § 31.5; requirements for license to manufacture or initially transfer.	C.5.5(d)	7.6.11(A)
32.51a Same: Conditions of licenses.	C.5.5(d)	7.6.11(B)
32.52 Same: Material transfer reports and records.	C.5.5(d)	7.6.11(C)
32.53 Luminous safety devices for use in aircraft: Requirements for license to manufacture, assemble, repair or initially transfer.	C.5.5(e)	7.6.12(A)
32.54 Same: Labeling of devices.	C.5.5(e)	7.6.12(B)
32.55 Same: Quality assurance; prohibition of transfer.	C.5.5(e)	7.6.12(C)
32.56 Same: Material transfer reports.	C.5.5(e)	7.6.12(D)
32.57 Calibration or reference sources containing americium-241 or radium-226: Requirements for license to manufacture or initially transfer.	C.5.5(f)	7.6.13(A)
32.58 Same: Labeling of devices.	C.5.5(f)	7.6.13(B)
32.59 Same: Leak testing of each source.	C.5.5(f)	7.6.13(C)
32.60 [Reserved]	Not in RI Regulations [NRC only]	

<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 32 - Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
32.61 Ice detection devices containing strontium-90; requirements for license to manufacture or initially transfer.	C.5.5(i)	7.6.14(A)
32.62 Same: Quality assurance; prohibition of transfer.	C.5.5(i)	7.6.14(B)
32.71 Manufacture and distribution of byproduct material for certain in vitro clinical or laboratory testing under general license.	C.5.5(h)	7.6.15(A)
<b>Subpart C - Specifically Licensed Items</b>		
32.72 Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under part 35.	C.5.5(j)	7.6.16(A) & (B)
32.74 Manufacture and distribution of sources or devices containing byproduct material for medical use.	C.5.5(l)	7.6.17(A)
32.201 Serialization of nationally tracked sources.	C.5.5(n)	7.8.3 [Not incorporated by ref]
<b>Subpart D - Sealed Source and Device Registration</b>		
32.210 Registration of product information.	C.5.3(g)	7.8.4(A) [Not incorporated by ref]
32.211 Inactivation of certificates of registration of sealed sources and devices.	C.5.3(h)	7.8.4(B) [Not incorporated by ref]
<b>Subpart E - Violations</b>		
32.301 Violations.	Not in RI Regulations [NRC only]	
32.303 Criminal penalties.	Not in RI Regulations [NRC only]	

<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 33 - Specific Domestic Licenses of Broad Scope for Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
33.1 Purpose and scope.	C.1.1(a)	7.1(G) [Not incorporated by ref]
33.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
<b>Specific Licenses of Broad Scope</b>		
33.11 Types of specific licenses of broad scope.	C.5.4(a)	7.5(B) [Not incorporated by ref]
33.12 Applications for specific licenses of broad scope.		7.6.20(B) [Not incorporated by ref]
33.13 Requirements for the issuance of a Type A specific license of broad scope.	C.5.4(b)	7.6.20(B)
33.14 Requirements for the issuance of a Type B specific license of broad scope.	C.5.4(c)	7.6.20(C)
33.15 Requirements for the issuance of a Type C specific license of broad scope.	C.5.4(d)	7.6.20(D)
33.16 Application for other specific licenses.	No current RI equivalent	7.6.20(E)
33.17 Conditions of specific licenses of broad scope.	C.5.4(e)	7.6.20(F)
<b>Violations</b>		
33.21 Violations.	Not in RI Regulations [NRC only]	
33.23 Criminal penalties.	Not in RI Regulations [NRC only]	
<b>Schedules</b>		
33.100 Schedule A.	Appendix D to Part C	7.9.6

<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 150 - Exemptions and Continued Regulatory Authority in Agreement States and in Offshore Waters Under Section 274</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Reciprocity</b>		
150.20 Recognition of Agreement State licenses.	C.6	7.10 [Not incorporated by ref]

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 40 - Domestic Licensing of Source Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>General Provisions</b>		
40.1 Purpose.	C.1.1(a)	7.1 [Not incorporated by ref]
40.2 Scope.	C.1.1(a)	7.1 [Not incorporated by ref]
40.2a Coverage of inactive tailings sites.	Not in RI Regulations [NRC only]	
40.3 License requirements.	C.1.1(a)	7.1(B) [Not incorporated by ref]
40.4 Definitions.	A.0	7.3
40.5 Communications.	A.1.8	1.4 [Not incorporated by ref]
40.6 Interpretations.	Not in RI Regulations [NRC only]	
40.7 Employee protection.	Not in RI Regulations [NRC only]	
40.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
40.9 Completeness and accuracy of information.	Not in RI Regulations [NRC only]	
40.10 Deliberate misconduct.	A.1.11	1.5.8 [Not incorporated by ref]
<b>Exemptions</b>		
40.11 Persons using source material under certain Department of Energy and Nuclear Regulatory Commission contracts.	A.1.2(b)	7.4.1 [Not incorporated by ref]
40.12 Carriers.	C.7.3(a)	7.4.2 [Not incorporated by ref]
40.13 Unimportant quantities of source material.	C.2.1	7.4.10
40.14 Specific exemptions.	A.1.2(a)	1.5.2 [Not incorporated by ref]
<b>General Licenses</b>		
40.20 Types of licenses.	Not in RI Regulations [NRC only]	
40.21 General license to receive title to source or byproduct material.	C.4.2(d)	7.7.5 [Not incorporated by ref]
40.22 Small quantities of source material.	C.4.1(a)-(d)	7.7.9
40.23 General license for carriers of transient shipments of natural uranium other than in the form of ore or ore residue.	Not in RI Regulations [NRC only]	
40.24 [Reserved]	Not in RI Regulations [NRC only]	
40.25 General license for use of certain industrial products or devices.	C.4.1(e)	7.7.10
40.26 General license for possession and storage of byproduct material as defined in this part.	Not in RI Regulations [NRC only]	
40.27 General license for custody and long-term care of residual radioactive material disposal sites.	Not in RI Regulations [NRC only]	
40.28 General license for custody and long-term care of uranium or thorium byproduct materials disposal sites.	Not in RI Regulations [NRC only]	
<b>License Applications</b>		
40.31 Application for specific licenses.	C.5.1	7.6.1 [Not incorporated by ref]

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 40 - Domestic Licensing of Source Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
40.32 General requirements for issuance of specific licenses.	C.5.2 & C.5.6 C.5.3(d)	7.6.2(A) 7.6.2(B) [Not incorporated by ref]
40.33 Issuance of a license for a uranium enrichment facility.	Not in RI Regulations [NRC only]	
40.34 Special requirements for issuance of specific licenses.	C.5.5(m)(1)-(a)(3)	7.6.18(A)
40.35 Conditions of specific licenses issued pursuant to § 40.34.	C.5.5(m)(4)	7.6.18(B)
40.36 Financial assurance and recordkeeping for decommissioning.	Not in RI Regulations [NRC only]	
40.38 Ineligibility of certain applicants.	Not in RI Regulations [NRC only]	
<b>Licenses</b>		
40.41 Terms and conditions of licenses.	C.5.7 & C.5.17	7.6.3
40.42 Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas.	C.5.8	7.6.5
40.43 Renewal of licenses.	C.5.9	7.6.6 [Not incorporated by ref]
40.44 Amendment of licenses at request of licensee.	C.5.10	7.6.7
40.45 Commission action on applications to renew or amend.	C.5.11	7.6.8 [Not incorporated by ref]
40.46 Inalienability of licenses.	Not in RI Regulations [NRC only]	
<b>Transfer of Source Material</b>		
40.51 Transfer of source or byproduct material.	C.5.14	7.6.9
40.52 Certain items containing source material; requirements for license to apply or initially transfer.	Not in RI Regulations [NRC only]	
40.53 Conditions for licenses issued for initial transfer of certain items containing source material: Quality control, labeling, and records and reports.	Not in RI Regulations [NRC only]	
40.54 Requirements for license to initially transfer source material for use under the 'small quantities of source material' general license.	Not explicitly defined in current RI regulations	7.6.19(A)
40.55 Conditions of licenses to initially transfer source material for use under the 'small quantities of source material' general license: Quality control, labeling, safety instructions, and records and reports.		7.6.19(B)
40.56 Restrictions on the use of Australian-obligated source material.	Not in RI Regulations [NRC only]	
<b>Records, Reports, and Inspections</b>		
40.60 Reporting requirements.	A.5.13	1.17.2 [Not incorporated by ref]
40.61 Records.	A.1.3 & other A.5	7.8.1(A)
40.62 Inspections.	A.1.4	1.5.3 [Not incorporated by ref]

<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 40 - Domestic Licensing of Source Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
40.63 Tests.	A.1.5	1.5.4 [Not incorporated by ref]
40.64 Reports.	Not in RI Regulations [NRC only]	
40.65 Effluent monitoring reporting requirements.	Not in RI Regulations [NRC only]	
40.66 Requirements for advance notice of export shipments of natural uranium.	Not in RI Regulations [NRC only]	
40.67 Requirement for advance notice for importation of natural uranium from countries that are not party to the Convention on the Physical Protection of Nuclear Material.	Not in RI Regulations [NRC only]	
<b>Modification and Revocation of Licenses</b>		
40.71 Modification and revocation of licenses.	Not in RI Regulations [NRC only]; However, it is addressed in part by § 2.11	
<b>Enforcement</b>		
40.81 Violations.	Not in RI Regulations [NRC only]	
40.82 Criminal penalties.	Not in RI Regulations [NRC only]	
Appendix A to Part 40 - Criteria Relating to the Operation of Uranium Mills and the Disposition of Tailings or Wastes Produced by the Extraction or Concentration of Source Material from Ores Processed Primarily for Their Source Material Content	Not in RI Regulations [NRC only]	

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 70 - Domestic Licensing of Special Nuclear Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
70.1 Purpose.	C.1.1(a)	7.1 [Not incorporated by ref]
70.2 Scope.	C.1.1(a)	7.1 [Not incorporated by ref]
70.3 License requirements.	C.1.1(a)	7.1(B) [Not incorporated by ref]
70.4 Definitions.	A.0	7.3
70.5 Communications.	A.1.8	1.4 [Not incorporated by ref]
70.6 Interpretations.	Not in RI Regulations [NRC only]	
70.7 Employee protection.	Not in RI Regulations [NRC only]	
70.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
70.9 Completeness and accuracy of information.	Not in RI Regulations [NRC only]	
70.10 Deliberate misconduct.	A.1.11	1.5.8 [Not incorporated by ref]
<b>Subpart B - Exemptions</b>		
70.11 Persons using special nuclear material under certain Department of Energy and Nuclear Regulatory Commission contracts.	A.1.2(b)	7.4.1 [Not incorporated by ref]
70.12 Carriers.	C.7.3(a)	7.4.2 [Not incorporated by ref]
70.13 Department of Defense.	Not in RI Regulations [NRC only]	
70.14 Foreign military aircraft.	Not in RI Regulations [NRC only]	
70.17 Specific exemptions.	A.1.2(a)	1.5.2(A) & (B) [Not incorporated by ref]
<b>Subpart C - General Licenses</b>		
70.18 Types of licenses.	C.3.1	7.5(A) [Not incorporated by ref]
70.19 General license for calibration or reference sources.	C.4.2(e)(2)	7.7.4(B)
70.20 General license to own special nuclear material.	Implied in C.4.2(d)	7.7.5(B) [Not incorporated by ref]
70.20a General license to possess special nuclear material for transport.	Not in RI Regulations [NRC only]	
70.20b General license for carriers of transient shipments of formula quantities of strategic special nuclear material, special nuclear material of moderate strategic significance, special nuclear material of low strategic significance, and irradiated reactor fuel.	Not in RI Regulations [NRC only]	
<b>Subpart D - License Applications</b>		
70.21 Filing.	Not in RI Regulations [NRC only]	
70.22 Contents of applications.	Not in RI Regulations [NRC only]	
70.23 Requirements for the approval of applications.	Not in RI Regulations [NRC only]	
70.23a Hearing required for uranium enrichment facility.	Not in RI Regulations [NRC only]	
70.24 Criticality accident requirements.	Not in RI Regulations [NRC only]	

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<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 70 - Domestic Licensing of Special Nuclear Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
70.25 Financial assurance and recordkeeping for decommissioning.	Not in RI Regulations [NRC only]	
<b>Subpart E - Licenses</b>		
70.31 Issuance of licenses.	C.5.2 & C.5.6 C.5.3(d)	7.6.2(A) 7.6.2(B) [Not incorporated by ref]
70.32 Conditions of licenses.	C.5.7 & C.5.17	7.6.3
70.33 Applications for renewal of licenses.	C.5.9	7.6.6 [Not incorporated by ref]
70.34 Amendment of licenses.	C.5.10	7.6.7
70.35 Commission action on applications to renew or amend.	C.5.11	7.6.8 [Not incorporated by ref]
70.36 Inalienability of licenses.	Not in RI Regulations [NRC only]	
70.37 Disclaimer of warranties.	Not in RI Regulations [NRC only]	
70.38 Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas.	C.5.8	7.6.5
70.39 Specific licenses for the manufacture or initial transfer of calibration or reference sources.	C.5.5(f)	7.6.13(B)
<b>Subpart F - Acquisition, Use, and Transfer of Special Nuclear Material, Creditors' Rights</b>		
70.40 Ineligibility of certain applicants.	Not in RI Regulations [NRC only]	
70.41 Authorized use of special nuclear material.	Not in RI Regulations [NRC only]	
70.42 Transfer of special nuclear material.	C.5.14	7.6.9
70.44 Creditor regulations.	Not in RI Regulations [NRC only]	
<b>Subpart G - Special Nuclear Material Control Records, Reports, and Inspections</b>		
70.50 Reporting requirements.	A.5.13	1.17.2 [Not incorporated by ref]
70.51 Records requirements.	A.1.3 & other A.5	7.8.1(A)
70.52 Reports of accidental criticality.	Not in RI Regulations [NRC only]	
70.55 Inspections.	A.1.4	1.5.3 [Not incorporated by ref]
70.56 Tests.	A.1.5	1.5.4 [Not incorporated by ref]
70.59 Effluent monitoring reporting requirements.	Not in RI Regulations [NRC only]	
<b>Subpart H - Additional Requirements for Certain Licensees Authorized to Possess a Critical Mass of Special Nuclear Material</b>		
70.60 Applicability.	Not in RI Regulations [NRC only]	
70.61 Performance requirements.	Not in RI Regulations [NRC only]	
70.62 Safety program and integrated safety analysis.	Not in RI Regulations [NRC only]	
70.64 Requirements for new facilities or new processes at existing facilities.	Not in RI Regulations [NRC only]	
70.65 Additional content of applications.	Not in RI Regulations [NRC only]	

<b>216-RICR-40-20-7: Licensing of Radioactive Material</b>		
<b>Part 70 - Domestic Licensing of Special Nuclear Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
70.66 Additional requirements for approval of license application.	Not in RI Regulations [NRC only]	
70.72 Facility changes and change process.	Not in RI Regulations [NRC only]	
70.73 Renewal of licenses.	Not in RI Regulations [NRC only]	
70.74 Additional reporting requirements.	Not in RI Regulations [NRC only]	
70.76 Backfitting	Not in RI Regulations [NRC only]	
<b>Subpart I - Modification and Revocation of Licenses</b>		
70.81 Modification and revocation of licenses.	Not in RI Regulations [NRC only]	
70.82 Suspension and operation in war or national emergency.	Not in RI Regulations [NRC only]	
<b>Subpart J - Enforcement</b>		
70.91 Violations.	Not in RI Regulations [NRC only]	
70.92 Criminal penalties.	Not in RI Regulations [NRC only]	
Appendix A to Part 70—Reportable Safety Events	Not in RI Regulations [NRC only]	

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<b>216-RICR-40-20-8: Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material</b>		
<b>Part 37 - Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
37.1 Purpose.	No current RI regulation	8.1(B) [Not incorporated by ref]
37.3 Scope.	No current RI regulation	8.1(C) & (D) [Not incorporated by ref]
37.5 Definitions.	No current RI regulation	8.3
37.7 Communications.	Not in RI Regulations [NRC only]	
37.9 Interpretations.	Not in RI Regulations [NRC only]	
37.11 Specific exemptions.	No current RI regulation	8.1(E)
37.13 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
<b>Subpart B - Background Investigations and Access Control Program</b>		
37.21 Personnel access authorization requirements for category 1 or category 2 quantities of radioactive material.	No current RI regulation	8.4.1
37.23 Access authorization program requirements.	No current RI regulation	8.4.2
37.25 Background investigations.	No current RI regulation	8.4.3
37.27 Requirements for criminal history records checks of individuals granted unescorted access to category 1 or category 2 quantities of radioactive material.	No current RI regulation	8.4.4
37.29 Relief from fingerprinting, identification, and criminal history records checks and other elements of background investigations for designated categories of individuals permitted unescorted access to certain radioactive materials.	No current RI regulation	8.4.5
37.31 Protection of information.	No current RI regulation	8.4.6
37.33 Access authorization program review.	No current RI regulation	8.4.7
<b>Subpart C - Physical Protection Requirements During Use</b>		
37.41 Security program.	No current RI regulation	8.5.1
37.43 General security program requirements.	No current RI regulation	8.5.2
37.45 LLEA coordination.	No current RI regulation	8.5.3
37.47 Security zones.	No current RI regulation	8.5.4
37.49 Monitoring, detection, and assessment.	No current RI regulation	8.5.5
37.51 Maintenance and testing.	No current RI regulation	8.5.6
37.53 Requirements for mobile devices.	No current RI regulation	8.5.7
37.55 Security program review.	No current RI regulation	8.5.8
<b>Subpart D - Physical Protection in Transit</b>		
37.71 Additional requirements for transfer of category 1 and category 2 quantities of radioactive material.	No current RI regulation	8.6.1

<b>216-RICR-40-20-8: Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material</b>		
<b>Part 37 - Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
37.73 Applicability of physical protection of category 1 and category 2 quantities of radioactive material during transit.	No current RI regulation	8.6.2
37.75 Preplanning and coordination of shipment of category 1 or category 2 quantities of radioactive material.	No current RI regulation	8.6.3
37.77 Advance notification of shipment of category 1 quantities of radioactive material.	No current RI regulation	8.6.4
37.79 Requirements for physical protection of category 1 and category 2 quantities of radioactive material during shipment.	No current RI regulation	8.6.5
37.81 Reporting of events.	No current RI regulation	8.6.6
<b>Subpart E – [Reserved]</b>		
<b>Subpart F - Records</b>		
37.101 Form of records.	A.5.11	1.16.9
37.103 Record retention.	No current RI regulation	8.7
<b>Subpart G - Enforcement</b>		
37.105 Inspections.	A.1.4	1.5.3 [Not incorporated by ref]
37.107 Violations.	Not in RI Regulations [NRC only]	
37.109 Criminal penalties.	Not in RI Regulations [NRC only]	
Appendix A to Part 37 - Category 1 and Category 2 Radioactive Materials	No current RI regulation	8.8

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<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Information</b>		
35.1 Purpose and scope.	C.8.1(a)	9.1(B) [Not incorporated by ref]
35.2 Definitions.	A.0	9.2
35.5 Maintenance of records.	C.8.1(e)	9.4.4 [Not incorporated by ref]
35.6 Provisions for the protection of human research subjects.	C.8.1(b)	9.4.1 [Not incorporated by ref]
35.7 FDA, other Federal, and State requirements.	C.8.1(c)	9.4.2 [Not incorporated by ref]
35.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
35.10 Implementation.	Not in RI Regulations [NRC only]	
35.11 License required.	C.8.1(d)	9.4.3 [Not incorporated by ref]
35.12 Application for license, amendment, or renewal.	C.5.9	7.6.6 [Not incorporated by ref]
35.13 License amendments.	C.8.2	9.4.5 [Not incorporated by ref]
35.14 Notifications.	C.8.3	9.4.6 [Not incorporated by ref]
35.15 Exemptions regarding Type A specific licenses of broad scope.	C.5.4(f)	9.4.7
35.18 License issuance.	C.5.2 & C.5.6 C.5.3(d)	7.6.2(A) 7.6.2(B) [Not incorporated by ref]
35.19 Specific exemptions.	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
<b>Subpart B - General Administrative Requirements</b>		
35.24 Authority and responsibilities for the radiation protection program.	C.8.4	9.5.1 [Not incorporated by ref]
35.26 Radiation protection program changes.	C.8.75	9.5.15 [Not incorporated by ref]
35.27 Supervision.	C.8.8	9.5.3 [Not incorporated by ref]
35.40 Written directives.	C.8.6	9.5.4 [Not incorporated by ref]
35.41 Procedures for administrations requiring a written directive.	C.8.7	9.5.5
35.49 Suppliers for sealed sources or devices for medical use.	C.8.12	9.5.7
35.50 Training for Radiation Safety Officer.	C.8.62	9.5.10
35.51 Training for an authorized medical physicist.	C.8.71	9.5.11
35.55 Training for an authorized nuclear pharmacist.	C.8.76	9.5.12
35.57 Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist.	C.8.63, C.8.72, C.8.73 & C.8.77	9.5.13
35.59 Recentness of training.	C.8.74	9.5.14

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<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart C - General Technical Requirements</b>		
35.60 Possession, use, and calibration of instruments used to measure the activity of unsealed byproduct material.	C.8.14	9.6.1
35.61 Calibration of survey instruments.	C.8.15	9.6.2
35.63 Determination of dosages of unsealed byproduct material for medical use.	C.8.16	9.6.3
35.65 Authorization for calibration, transmission, and reference sources.	C,8,17	9.6.4
35.67 Requirements for possession of sealed sources and brachytherapy sources.	C.8.18	9.6.5
35.69 Labeling of vials and syringes.	C.8.22	9.6.7
35.70 Surveys of ambient radiation exposure rate.	C.8.23	9.6.8 [Not incorporated by ref]
35.75 Release of individuals containing unsealed byproduct material or implants containing byproduct material.	C.8.24	9.5.16 [Not incorporated by ref]
35.80 Provision of mobile medical service.	C.8.10	9.6.9 [Not incorporated by ref]
35.92 Decay-in-storage.	C.8.27	9.6.10
<b>Subpart D - Unsealed Byproduct Material - Written Directive Not Required</b>		
35.100 Use of unsealed byproduct material for uptake, dilution, and excretion studies for which a written directive is not required.	C.8.28	9.7.1
35.190 Training for uptake, dilution, and excretion studies.	C.8.64	9.7.2
35.200 Use of unsealed byproduct material for imaging and localization studies for which a written directive is not required.	C.8.30	9.7.3
35.204 Permissible molybdenum-99, strontium-82, and strontium-85 concentrations.	C.8.31	9.7.4(A)
35.290 Training for imaging and localization studies.	C.8.65	9.7.5
<b>Subpart E - Unsealed Byproduct Material - Written Directive Required</b>		
35.300 Use of unsealed by product material for which a written directive is required.	C.8.34	9.8.1
35.310 Safety instruction.	C.8.35(a) & (b)	9.8.2(A)
35.315 Safety precautions.	C.8.36	9.8.3
35.390 Training for use of unsealed byproduct material for which a written directive is required.	C.8.66	9.8.4
35.392 Training for the oral administration of sodium iodide I-131 requiring a written	C.8.80	9.8.5

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<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries).		
35.394 Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries).	C.8.81	9.8.6
35.396 Training for the parenteral administration of unsealed byproduct material requiring a written directive.	C.8.82	9.8.7
<b>Subpart F - Manual Brachytherapy</b>		
35.400 Use of sources for manual brachytherapy.	C.8.40	9.9.1
35.404 Surveys after source implant and removal.	C.8.42(a)-(c)	9.9.2(A)
35.406 Brachytherapy sources accountability.	C.8.41(a) & (b)	9.9.3(A)
35.410 Safety instruction.	C.8.43(a) & (b)	9.9.4(A)
35.415 Safety precautions.	C.8.42(d) & (e)	9.9.5
35.432 Calibration measurements of brachytherapy sources.	C.8.44	9.9.6
35.433 Decay of strontium-90 sources for ophthalmic treatments.	C.8.44(e)	9.9.7
35.457 Therapy-related computer systems.	C.8.78	9.9.8
35.490 Training for use of manual brachytherapy sources.	C.8.67	9.9.9
35.491 Training for ophthalmic use of strontium-90.	C.8.68	9.9.10
<b>Subpart G - Sealed Sources for Diagnosis</b>		
35.500 Use of sealed sources for diagnosis.	C.8.38	9.10.1
35.590 Training for use of sealed sources for diagnosis.	C.8.69	9.10.2
<b>Subpart H - Photon Emitting Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units</b>		
35.600 Use of a sealed source in a remote afterloader unit, teletherapy unit, or gamma stereotactic radiosurgery unit.	C.8.46	9.11.1
35.604 Surveys of patients and human research subjects treated with a remote afterloader unit.	C.8.49(h)	9.11.2
35.605 Installation, maintenance, adjustment, and repair.	C.8.47(a)-(c)	9.11.3
35.610 Safety procedures and instructions for remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.	C.8.49	9.11.4

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<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
35.615 Safety precautions for remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.	C.8.50	9.11.5
35.630 Dosimetry equipment.	C.8.54(a) & (b)	9.11.6
35.632 Full calibration measurements on teletherapy units.	C.8.55(a)-(g)	9.11.7
35.633 Full calibration measurements on remote afterloader units.	C.8.52(a)-(h)	9.11.8
35.635 Full calibration measurements on gamma stereotactic radiosurgery units.	C.8.53(a)(f)	9.11.9
35.642 Periodic spot-checks for teletherapy units.	C.8.56(a)-(h)	9.11.10
35.643 Periodic spot-checks for remote afterloader units.	C.8.58(a)-(e)	9.11.11
35.645 Periodic spot-checks for gamma stereotactic radiosurgery units.	C.8.59(a)-(f)	9.11.12
35.647 Additional technical requirements for mobile remote afterloader units.	C.8.60(a)-(d)	9.11.13
35.652 Radiation surveys.	C.8.57(a) & (b)	9.11.14
35.655 Five-year inspection for teletherapy and gamma stereotactic radiosurgery units.	C.8.61(a) & (b)	9.11.15
35.657 Therapy-related computer systems.	C.8.78	9.11.16
35.690 Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.	C.8.70	9.11.17
<b>Subpart I [Reserved]</b>		
<b>Subpart J [Reserved]</b>		
<b>Subpart K - Other Medical Uses of Byproduct Material or Radiation from Byproduct Material</b>		
35.1000 Other medical uses of byproduct material or radiation from byproduct material.	C.8.79	9.12.1 [Not incorporated by ref]
<b>Subpart L - Records</b>		
35.2024 Records of authority and responsibilities for radiation protection programs.	C.8.4	9.5.1(H) [Not incorporated by ref]
35.2026 Records of radiation protection program changes.	C.8.75	9.5.15 [Not incorporated by ref]
35.2040 Records of written directives.	C.8.6	9.5.4 [Not incorporated by ref]
35.2041 Records for procedures for administrations requiring a written directive.	C.8.7(a)	9.5.5(B) [Not incorporated by ref]
35.2060 Records of calibrations of instruments used to measure the activity of unsealed byproduct materials.		
35.2061 Records of radiation survey instrument calibrations.	C.8.15(e)	9.6.2(B) [Not incorporated by ref]

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<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
35.2063 Records of dosages of unsealed byproduct material for medical use.	C.8.16(c)	9.6.3(B) [Not incorporated by ref]
35.2067 Records of leaks tests and inventory of sealed sources and brachytherapy sources.	C.8.18(d)	9.6.5(B) [Not incorporated by ref]
35.2070 Records of surveys for ambient radiation exposure rate.	C.8.23(i)	9.6.8 [Not incorporated by ref]
35.2075 Records of the release of individuals containing unsealed byproduct material or implants containing byproduct material.	C.8.24(d)	9.5.16 [Not incorporated by ref]
35.2080 Records of mobile medical services.	C.8.10(c), (d) & (e)	9.6.9(D), (E) & (F) [Not incorporated by ref]
35.2092 Records of decay-in-storage.	C.8.27(b)	9.6.10(B) [Not incorporated by ref]
35.2204 Records of molybdenum-99, strontium-82, and strontium-85 concentrations.	C.8.31(c)	9.7.4(B) & (C) [Not incorporated by ref]
35.2310 Records of safety instruction.	C.8.35(c); C.8.41(c); C.8.49(f)	9.8.2(B); 9.9.2(B); 9.11.4(B) [Not incorporated by ref]
35.2404 Records of surveys after source implant and removal.	C.8.42(f); C.8.49(i)	9.9.3(B); 9.11.2(B) [Not incorporated by ref]
35.2406 Records of brachytherapy source accountability.	C.8.43(c)	9.9.5(B) [Not incorporated by ref]
35.2432 Records of calibration measurements of brachytherapy sources.	C.8.44(f)	9.9.6(B) [Not incorporated by ref]
35.2433 Records of decay of strontium-90 sources for ophthalmic treatments.	C.8.44(g)	9.9.7(B) [Not incorporated by ref]
35.2605 Records of installation, maintenance, adjustment, and repair of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.	C.8.47(d)	9.10.3(B) [Not incorporated by ref]
35.2610 Records of safety procedures.	C.8.49(h)	9.11.4(C) [Not incorporated by ref]
35.2630 Records of dosimetry equipment used with remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.	C.8.54(c)	9.11.6(B) [Not incorporated by ref]
35.2632 Records of teletherapy, remote afterloader, and gamma stereotactic radiosurgery full calibrations.	C.8.52(i); C.8.53(h); C.8.55(h)	9.11.7(B); 9.11.8(B); 9.11.9(B) [Not incorporated by ref]
35.2642 Records of periodic spot-checks for teletherapy units.	C.8.56(i)	9.11.10(B) [Not incorporated by ref]
35.2643 Records of periodic spot-checks for remote afterloader units.	C.8.58(f)	9.11.11(B) [Not incorporated by ref]
35.2645 Records of periodic spot-checks for gamma stereotactic radiosurgery units.	C.8.59(g)	9.11.12(B) [Not incorporated by ref]

<b>216-RICR-40-20-9: Medical Use of Radioactive Material</b>		
<b>Part 35 - Medical Use of Byproduct Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
35.2647 Records of additional technical requirements for mobile remote afterloader units.	C.8.60(a)	9.11.13(B) [Not incorporated by ref]
35.2652 Records of surveys of therapeutic treatment units.	C.8.57(c)	9.11.14(B) [Not incorporated by ref]
35.2655 Records of 5-year inspection for teletherapy and gamma stereotactic radiosurgery units.	C.8.61(c)	9.11.15(B) [Not incorporated by ref]
<b>Subpart M - Reports</b>		
35.3045 Report and notification of a medical event.	C.8.11	9.5.9 [Not incorporated by ref]
35.3047 Report and notification of a dose to an embryo/fetus or a nursing child.	C.8.19	9.5.18
35.3067 Report of a leaking source.	A.5.19	1.10.1(G)
<b>Subpart N - Enforcement</b>		
35.4001 Violations.	Not in RI Regulations [NRC only]	
35.4002 Criminal penalties.	Not in RI Regulations [NRC only]	
<b>Material with no direct 10 CFR Part 35 equivalent, but included in current Subpart C.8 of the Agency regulations</b>		
Duties of authorized user and authorized medical physicist	C.8.5	9.5.2
Visiting authorized user, visiting authorized medical physicist and visiting authorized nuclear pharmacist	C.8.9	9.5.6
Quality control of diagnostic equipment	C.8.13	9.5.8
Vial shields	C.8.21	9.6.6
Reports of patient departure prior to authorized release	C.8.26	9.5.17
Notification of deceased patients or human research subjects containing radioactive material	C.8.20	9.5.19
Survey Instruments	C.8.25	9.6.11
Control and storage of volatiles, aerosols and gases	C.8.32	9.7.6

<b>216-RICR-40-20-10: Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations</b>		
<b>Part 34 - Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
34.1 Purpose and scope	E.1 & E.2.1	10.1(B) [Not incorporated by ref]
34.3 Definitions	A.0	10.3
34.5 Interpretations	Not in RI Regulations [NRC only]	
34.8 Information collection requirements: OMB approval	Not in RI Regulations [NRC only]	
<b>Subpart B - Specific Licensing Provisions</b>		
34.11 Application for a specific license	C.5.3(c)	10.4(A) [Not incorporated by ref]
34.13 Specific license for industrial radiography	C.5.3(c)	10.4(A) [Not incorporated by ref]
<b>Subpart C - Equipment</b>		
34.20 Performance requirements for industrial radiography equipment	E.2.18	10.5.1
34.21 Limits on external radiation levels from storage containers and source changers	E.2.2	10.5.2
34.23 Locking of radiographic exposure devices, storage containers, and source changers	E.2.3	10.5.3
34.25 Radiation survey instruments	E.2.5	10.5.4(A)
34.27 Leak testing and replacement of sealed sources	E.2.6	10.5.5
34.29 Quarterly inventory	E.2.7	10.5.6(A) [Not incorporated by ref]
34.31 Inspection and maintenance of radiographic exposure devices, transport and storage containers, associated equipment, source changers, and survey instruments	E.2.9	10.5.7(A)
34.33 Permanent radiographic installations	E.2.16	10.5.8(A)
34.35 Labeling, storage, and transportation	E.2.4	10.5.9
<b>Subpart D - Radiation Safety Requirements</b>		
34.41 Conducting industrial radiographic operations	E.2.20	10.6.1 [Not incorporated by ref]
34.42 Radiation Safety Officer for industrial radiography	E.2.21	10.6.2
34.43 Training	E.2.10	10.6.3 [Not incorporated by ref]
34.45 Operating and emergency procedures	E.2.11	10.6.4
34.46 Supervision of radiographers' assistants	E.2.22	10.6.5
34.47 Personnel monitoring	E.2.12	10.6.6
34.49 Radiation surveys	E.2.15	10.6.7
34.51 Surveillance	E.2.13	10.6.8
34.53 Posting	E.2.14	10.6.9

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<b>216-RICR-40-20-10: Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations</b>		
<b>Part 34 - Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart E – Recordkeeping Requirements</b>		
34.61 Records of the specific license for industrial radiography	E.2.23	10.7.2
34.63 Records of the receipt and transfer of sealed sources	E.2.24	10.7.3
34.65 Records of radiation survey instruments	E.2.25	10.5.4(B) [Not incorporated by ref]
34.67 Records of leak testing of sealed sources and devices containing depleted uranium	E.2.26	10.5.5(B) [Not incorporated by ref]
34.69 Records of quarterly inventory	E.2.27	10.5.6(B) [Not incorporated by ref]
34.71 Utilization logs	E.2.8	10.7.4 [Not incorporated by ref]
34.73 Records of inspection and maintenance of radiographic exposure devices, transport and storage containers, associated equipment, source changers, and survey instruments	E.2.28	10.5.7(B) & (C) [Not incorporated by ref]
34.75 Records of alarm system and entrance control checks at permanent radiographic installations	E.2.29	10.5.8(B) [Not incorporated by ref]
34.79 Records of training and certification	E.2.30	10.7.5
34.81 Copies of operating and emergency procedures	E.2.31	10.7.6 [Not incorporated by ref]
34.83 Records of personnel monitoring procedures	E.2.32	10.7.7
34.85 Records of radiation surveys	E.2.33	10.7.8
34.87 Form of records	E.2.34	10.7.9
34.89 Location of documents and records	E.2.35	10.7.10 [Not incorporated by ref]
<b>Subpart F - Notifications</b>		
34.101 Notifications	E.2.19	10.6.10 [Not incorporated by ref]
<b>Subpart G - Exemptions</b>		
34.111 Applications for exemptions	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
<b>Subpart H - Violations</b>		
34.121 Violations	Not in RI Regulations [NRC only]	
34.123 Criminal penalties	Not in RI Regulations [NRC only]	
Appendix A to 10 CFR Part 34 - Radiographer Certification	Appendix A to Part E	10.6.11
<b>Material with no direct 10 CFR Part 34 equivalent, but included in current Subpart E.2 of the Agency regulations</b>		
Records required at temporary jobsites	E.2.17	10.7.1

**WORKING DRAFT – DO NOT QUOTE OR CITE – REVISED 18 DECEMBER 2017**

<b>216-RICR-40-20-11:</b>		
<b>Licenses for Well Logging and Radiation Safety Requirements for Well Logging Operations</b>		
<b>Part 39 - Licenses for Well Logging and Radiation Safety Requirements for Well Logging Operations</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
39.1 Purpose and scope.	E.1 & E.4.1	11.1 [Not incorporated by ref]
39.2 Definitions.	A.0	11.3
39.5 Interpretations.	Not in RI Regulations [NRC only]	
39.8 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
<b>Subpart B - Specific Licensing Requirements</b>		
39.11 Application for a specific license.	C.5.1	7.6.1 [Not incorporated by ref]
39.13 Specific license for well logging.	C.5.2 (partial)	11.4.1 [Not incorporated by ref]
39.15 Agreement with well owner or operator.	E.4.2 and Appendix C to Part E	11.4.2
39.17 Request for written statements.	Not in RI Regulations [NRC only]	
<b>Subpart C - Equipment</b>		
39.31 Labels, security, and transportation precautions.	E.4.3, E.4.5 & E.4.11	11.5.1
39.33 Radiation detection instruments.	E.4.6	11.5.2
39.35 Leak testing of sealed sources.	E.4.7	11.5.3
39.37 Physical inventory.	E.4.8	11.5.4
39.39 Records of material use.	E.4.9	11.5.5
39.41 Design and performance criteria for sealed sources.	E.4.10	11.5.6
39.43 Inspection, maintenance, and opening of a source or source holder.	E.4.12	11.5.7
39.45 Subsurface tracer studies.	E.4.18	11.5.8
39.47 Radioactive markers.	Not in current regulation	
39.49 Uranium sinker bars.	E.4.24	11.5.10
39.51 Use of a sealed source in a well without surface casing.	E.4.25	11.5.11 [Not incorporated by ref]
39.53 Energy compensation source.	E.4.26	11.5.12 [Not incorporated by ref]
39.55 Tritium neutron generator target source.	E.4.27	11.5.13 [Not incorporated by ref]
<b>Subpart D - Radiation Safety Requirements</b>		
39.61 Training.	E.4.13 & Appendix B to Part E	11.6.1
39.63 Operating and emergency procedures.	E.4.14	11.6.2
39.65 Personnel monitoring.	E.4.15	11.6.3
39.67 Radiation surveys.	E.4.20	11.6.4
39.69 Radioactive contamination control.	Not in current regulation	
<b>Subpart E –Security, Records, Notifications</b>		
39.71 Security.	E.4.16	11.7.1
39.73 Documents and records required at field stations.	E.4.21	11.7.2 [Not incorporated by ref]
39.75 Documents and records required at temporary jobsites.	E.4.22	11.7.3 [Not incorporated by ref]

<b>216-RICR-40-20-11:</b>		
<b>Licenses for Well Logging and Radiation Safety Requirements for Well Logging Operations</b>		
<b>Part 39 - Licenses for Well Logging and Radiation Safety Requirements for Well Logging Operations</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
39.77 Notification of incidents and lost sources; abandonment procedures for irretrievable sources.	E.4.23	11.7.4 [Not incorporated by ref]
<b>Subpart F - Exemptions</b>		
39.91 Applications for exemptions	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
<b>Subpart G - Enforcement</b>		
39.101 Violations.	Not in RI Regulations [NRC only]	
39.103 Criminal penalties.	Not in RI Regulations [NRC only]	
Material with no direct 10 CFR Part 39 equivalent, but included in current Subpart E.4 of the Agency regulations		
Handling tools	E.4.17	11.5.14
Particle accelerators	E.4.19	11.5.15

**WORKING DRAFT – DO NOT QUOTE OR CITE – REVISED 18 DECEMBER 2017**

<b>216-RICR-40-20-12: Packaging and Transportation of Radioactive Material</b>		
<b>Part 71 - Packaging and Transportation of Radioactive Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart A - General Provisions</b>		
71.0 Purpose and scope.	C.7.1	12.1 [Not incorporated by ref]
71.1 Communications and records.	A.1.8	1.4 [Not incorporated by ref]
71.2 Interpretations.	Not in RI Regulations [NRC only]	
71.3 Requirement for license.	C.7.2(a)	12.4.1 [Not incorporated by ref]
71.4 Definitions.	A.0	12.3
71.5 Transportation of licensed material.	C.7.4	12.4.2
71.6 Information collection requirements: OMB approval.	Not in RI Regulations [NRC only]	
71.7 Completeness and accuracy of information.	Not expressly included in RI Regulations [Compatibility D]	
71.8 Deliberate misconduct.	A.1.11	1.5.8 [Not incorporated by ref]
71.9 Employee Protection.	Not in RI Regulations [NRC only]	
71.10 Public Inspection of application.	Not in RI Regulations [NRC only]	
71.11 Protection of Safeguards Information	Not in RI Regulations [NRC only]	
<b>Subpart B - Exemptions</b>		
71.12 Specific exemptions.	A.1.2(a)	1.5.2(A) [Not incorporated by ref]
71.13 Exemption of physicians.	C.7.3(c)	12.5.1
71.14(a) Exemption for low-level materials.	C.7.3(d)	12.5.2
71.14(b)	Not in RI Regulations [NRC only]	
71.15 Exemption from classification as fissile material.	C.7.3(e)	12.5.3
71.16 [Reserved]	Not in RI Regulations [NRC only]	
<b>Subpart C - General Licenses</b>		
71.17 General license: NRC-approved package.	C.7.6	12.6.1
71.18 [Reserved]	Not in RI Regulations [NRC only]	
71.19 Previously approved package.	C.7.7	12.6.2
71.21 General license: Use of foreign approved package.	C.7.9	12.6.3
71.22 General license: Fissile material.	C.7.10	12.6.4
71.23 General license: Plutonium-beryllium special form material.	C.7.8	12.6.5
71.24 [Reserved]	Not in RI Regulations [NRC only]	
71.25 [Reserved]	Not in RI Regulations [NRC only]	
<b>Subpart D - Application for Package Approval</b>		
71.31 Contents of application.	Not in RI Regulations [NRC only]	
71.33 Package description.	Not in RI Regulations [NRC only]	
71.35 Package evaluation.	Not in RI Regulations [NRC only]	
71.37 Quality assurance.	Not in RI Regulations [NRC only]	
71.38 Renewal of a certificate of compliance or quality assurance program approval.	Not in RI Regulations [NRC only]	
71.39 Requirement for additional information.	Not in RI Regulations [NRC only]	

**WORKING DRAFT – DO NOT QUOTE OR CITE – REVISED 18 DECEMBER 2017**

<b>216-RICR-40-20-12: Packaging and Transportation of Radioactive Material</b>		
<b>Part 71 - Packaging and Transportation of Radioactive Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Subpart E - Package Approval Standards</b>		
71.41 Demonstration of compliance.	Not in RI Regulations [NRC only]	
71.43 General standards for all packages.	Not in RI Regulations [NRC only]	
71.45 Lifting and tie-down standards for all packages.	Not in RI Regulations [NRC only]	
71.47 External radiation standards for all packages.	C.7.11	12.7
71.51 Additional requirements for Type B packages.	Not in RI Regulations [NRC only]	
71.53 [Reserved]	Not in RI Regulations [NRC only]	
71.55 General requirements for fissile material packages.	Not in RI Regulations [NRC only]	
71.57 [Reserved]	Not in RI Regulations [NRC only]	
71.59 Standards for arrays of fissile material packages.	Not in RI Regulations [NRC only]	
71.61 Special requirements for Type B packages containing more than 105A2.	Not in RI Regulations [NRC only]	
71.63 Special requirements for plutonium shipments.	Not in RI Regulations [NRC only]	
71.64 Special requirements for plutonium air shipments.	Not in RI Regulations [NRC only]	
71.65 Additional requirements.	Not in RI Regulations [NRC only]	
<b>Subpart F - Package, Special Form, and LSA-III Tests</b>		
71.70 Incorporations by reference.	Not in RI Regulations [NRC only]	
71.71 Normal conditions of transport.	Not in RI Regulations [NRC only]	
71.73 Hypothetical accident conditions.	Not in RI Regulations [NRC only]	
71.74 Accident conditions for air transport of plutonium.	Not in RI Regulations [NRC only]	
71.75 Qualification of special form radioactive material.	Not in RI Regulations [NRC only]	
71.77 Qualification of LSA-III Material.	Not in RI Regulations [NRC only]	
<b>Subpart G - Operating Controls and Procedures</b>		
71.81 Applicability of operating controls and procedures.	No current RI requirement	12.8.1
71.83 Assumptions as to unknown properties.	C.7.12	12.8.2
71.85(a)-(c) Preliminary determinations	Not in RI Regulations [NRC only]	
71.85(d)	C.7.13	12.8.3
71.87 Routine determinations.	C.7.14	12.8.4
71.88 Air transport of plutonium.	C.7.15	12.8.5
71.89 Opening instructions.	C.7.2(b)	12.8.6
71.91(a), (c) & (d) Records	C.7.16	12.8.7
71.91(b)	Not in RI Regulations [NRC only]	
71.93 Inspection and tests.	A.1.4	1.5.3 [Not incorporated by ref]

<b>216-RICR-40-20-12: Packaging and Transportation of Radioactive Material</b>		
<b>Part 71 - Packaging and Transportation of Radioactive Material</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
71.95 Reports.	C.7.17	12.8.8 [Not incorporated by ref]
71.97 Advance notification of shipment of irradiated reactor fuel and nuclear waste.	C.7.18	12.8.9
71.99 Violations.	Not in RI Regulations [NRC only]	
71.100 Criminal penalties.	Not in RI Regulations [NRC only]	
<b>Subpart H - Quality Assurance</b>		
71.101(a), (b), (c)(1), (f) & (g) Quality assurance requirements. <sup>1</sup>	C.7.19	12.9.1
71.101(c)(2), (d) & (e)	Not in RI Regulations [NRC only]	
71.103 Quality assurance organization.	C.7.19(f)	12.9.2
71.105 Quality assurance program.	C.7.19(g)	12.9.3
71.106 Changes to quality assurance program.	C.7.19	12.9.4
71.107 Package design control.	Not in RI Regulations [NRC only]	
71.109 Procurement document control.	Not in RI Regulations [NRC only]	
71.111 Instructions, procedures, and drawings.	Not in RI Regulations [NRC only]	
71.113 Document control.	Not in RI Regulations [NRC only]	
71.115 Control of purchased material, equipment, and services.	Not in RI Regulations [NRC only]	
71.117 Identification and control of materials, parts, and components.	Not in RI Regulations [NRC only]	
71.119 Control of special processes.	Not in RI Regulations [NRC only]	
71.121 Internal inspection.	Not in RI Regulations [NRC only]	
71.123 Test control.	Not in RI Regulations [NRC only]	
71.125 Control of measuring and test equipment.	Not in RI Regulations [NRC only]	
71.127 Handling, storage, and shipping control.	C.7.19(h)	12.9.5
71.129 Inspection, test, and operating status.	C.7.19(i)	12.9.6
71.131 Nonconforming materials, parts, or components.	C.7.19(j)	12.9.7
71.133 Corrective action.	C.7.19(k)	12.9.8
71.135 Quality assurance records.	C.7.19(l)	12.9.9
71.137 Audits.	C.7.19(m)	12.9.10
Appendix A to Part 71 - Determination of A <sub>1</sub> and A <sub>2</sub>	Appendix G to Part C	12.10

<sup>1</sup> Note: § 71.101(g) indicates that QA programs for industrial radiography Type B package users are covered by § 34.31(b). It also indicated that this section satisfies §71.17(b) and therefore will satisfy those sections referenced in this provision (§§71.101 through 71.137).

<b>216-RICR-40-20-13: Radiation Safety Requirements for Particle Accelerators</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
<b>Purpose and Scope</b>		
[untitled]	D.1.1	13.1(B)
[untitled]	D.1.2	13.1(C)
Definitions	A.0	13.2
<b>Registration Procedure</b>		
Registration (or Licensing) Requirement	D.2.1	13.3.1
General Requirements for the Issuance of a Registration (or License) for Particle Accelerators	D.2.2	13.3.2
[Reserved]	D.2.3	Not in RICR regulations
<b>Radiation Safety Requirements for the Use of Particle Accelerators</b>		
[Reserved]	D.3.1	Not in RICR regulations
Limitations	D.3.2	13.4.1
Shielding and Safety Design Requirements	D.3.3	13.4.2
Particle Accelerator Controls and Interlock System	D.3.4	13.4.3
Warning Devices	D.3.5	13.4.4
Operating Procedures	D.3.6	13.4.5
Radiation Monitoring Requirements	D.3.7	13.4.6
Ventilation Systems	D.3.8	13.4.7

<b>216-RICR-40-20-14: Radiation Safety Requirements for Microwave Ovens</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Purpose and Scope	G.1	14.1
Definitions	Not in RI Regulations	14.3
Performance Standards	G.2	14.4
Power Density Limits	G.3	14.5
Non-Compliance	G.4	14.6

<b>216-RICR-40-20-15: X-Ray and Radioactive Materials Fees</b>		
<b>Material with no direct 10 CFR equivalent</b>	<b>Rhode Island - Old</b>	<b>Rhode Island - RICR</b>
Definitions	A.0	15.2
<b>General Provisions</b>		
Applicability	I.1.1	15.1
Fee Exempt	I.1.2	15.3(A)
Payment of Fees	I.1.3	15.3(B)
Inquiries	I.1.4	15.3(C)
<b>X-Ray Fees</b>		
Submission of Initial Fee	I.2.1	15.4.1
Nonstandard Facilities and Services Fee	I.2.2	15.4.2
Fee Rebates Not Authorized	I.2.3	15.4.3
Late Fees	I.2.4	15.4.4
Annual Fees	I.2.5	15.4.5
<b>Radioactive Materials Fees</b>		
Application Fee	I.3.1	15.5.1
Annual Fees	I.3.2	15.5.2
Assessment of Fees	I.3.2(a)	15.5.2(A)
Eligibility for Waiver of Annual Fee	I.3.2(b)	15.5.2(B)
Revocation of Annual Fee Waiver	I.3.2(c)	15.5.2(C)
Amendment Fees	I.3.3	15.5.3
Assessment of Fees	I.3.3(a)	15.5.3(A)
Nonstandard Amendment Fees	I.3.3(b)	15.5.3(B)
Submission of Amendment Fees	I.3.3(c)	15.5.3(C)
Reciprocity Fees	I.3.4	15.5.4
Evaluation and SS&D Registry Maintenance Fees [RESERVED]	I.3.5	Not in new regulations
Registration of General Licenses Pursuant to C.4.2(b)(6)	I.3.6	15.5.5
Non-Routine Inspection Fees	I.3.7	15.5.6
Appendix A: Radioactive Materials Licenses	Appendix A to Part I	15.5.7
Appendix B: X-Ray Registration Categories	Appendix B to Part I	15.4.6