



Oregon

John A. Kitzhaber, M.D., Governor

Department of Human Services

Health Services

800 NE Oregon Street
Portland, OR 97232-2162
(503) 731-4030 Emergency
(503) 731-4014

Fax (503) 731-4081

TTY-Nonvoice (503) 731-4031

August 8, 2002

Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Dr. Piccone:

Enclosed is a copy of the proposed revisions to the Oregon Rules for the Control of Radiation. The proposed revisions were made available for public comment on June 23, 2002 with a request for comments by July 24, 2002. The proposed regulations are identified by Bold for new text and struck out italics and correspond to the following equivalent amendments to NRC's regulations. See attached SRS sheet for corresponding RATS ID number and our rules. Those for NRC review have been identified. We have also included a cross reference guide To assist your staff in review of our proposed rules.

The following is an issue(s) that we would like the NRC to consider:

- 1) For decommissioning and financial assurance our rules reference appropriate NRC regulations. In this way we are always current with NRC requirements. Oregon also utilizes NRC NUREGS for guidance in implementing these requirements. Interim and special requirements are addressed in the licensing process.
- 2) For respiratory protection equipment and standards, there are no licensees in Oregon that require the use of respiratory equipment for radiological reasons. Oregon monitors use of unsealed sources/materials and will address respiratory protection requirements in the licensing process.
- 3) Concerning dual regulation of airborne effluents, Oregon requires licensees to meet the most restrictive regulatory requirement. This is monitored by direct air sampling and use of effluent release programs such as COMPLY.

"Assisting People to Become Independent, Healthy and Safe"

An Equal Opportunity Employer

STP006 - Template
RIDS DIST: SP08

STP
02 AUG -9 AM 11:14

Letter to: Josephine M. Piccone
Page 2


- 4) Oregon does not have any operating uranium mills or recovery facilities. Therefore, Oregon has not included radiological criteria for these operations.
- 5) Oregon requires dosimetry for minors and declared pregnant women if they could receive greater than 10% of their allowed dose. That equates to 50 mr, which is less than the 100 mr in the NRC regulations.

We believe that adoption of these revisions satisfies the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) Procedure SA-200.

One additional comment. During the past year Radiation Protection Services (RPS) has undergone a significant change in staffing. The biggest change is in the number of professional staff. There are now three inspectors instead of one. This will allow more time to address program issues such as rule revision. Beginning in January 2003, Oregon will conduct an annual review of its rules. If changes are necessary, they will be implemented within 9 months. There are at least 4 RATS ID numbers that must be reviewed for inclusion in 2003.

If you have any questions, please feel free to contact me at (503)731-4014 x660 or Ed Wright of my staff at (503)731-4014 x679 or by e-mail at edwin.l.wright@state.or.us.

Sincerely,


Terry D. Lindsey, Manager
Radiation Protection Services
internet: terry.d.lindsey@state.or.us

Enclosures: State Regulation Status
Regulatory Cross Reference

[If you wish this information in an alternate format, please contact
Terry D. Lindsey at (503) 731-4014 Ext. 667]

STATE REGULATION STATUS

11:13AM CHD RHD PROJECT SERV
AUG 19 '02

FR No.	RATS ID	NRC Chronology Identification	10 CFR Part(s)	OAR Div(s)	State Due Date	Implementation Date
56 FR 23360 56 FR 61352 57 FR 38588 57 FR 57877 58 FR 67657 59 FR 41641 60 FR 20183	1991-3	Standards for Protection Against Radiation	20	120	FINAL	04/26/95
55 FR 843	1991-1	Safety Requirements for Radiographic Equipment	34	105	FINAL	04/26/95
56 FR 11504	1991-2	ASNT Certification of Radiographers	34	105	PROPOSED	FOR NRC REVIEW
56 FR 64980	1991-4	Notification of Incidents	20, 30, 31, 34, 39, 40, 70	120	FINAL	04/26/95
56 FR 34104	1992-1	Quality Management Program and Misadministrations	35	116	FINAL	04/26/95
57 FR 45566	1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions	30, 35	N/A	Not Required	N/A
58 FR 7715	1993-2	Licensing and Radiation Safety Requirements for Irradiators	36	121	PROPOSED	FOR NRC REVIEW
58 FR 33886	1993-3	Definition of Land Disposal and Waste Site QA Program	61	N/A	N/A	N/A
58 FR 39628	1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]	30, 40	102-200(6)	Proposed NRC-N 5/6/94	Rule references 10 CFR 30.35 and 30.36
58 FR 68726 59 FR 1618	1994-1	Self-Guarantee as an Additional Financial Mechanism	30, 40, 70	N/A	Not Required	N/A
59 FR 28220	1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards	40	N/A	07/01/97	No operating mills
59 FR 36026	1994-3	Timeliness in Decommissioning Material Facilities	30, 40, 70	102	08/15/97	By reference to 10 CFR 30.35 and 30.36 (04/26/95)

AUG 19 '02 11:13AM OHD RAD PROTECT SERV

62 FR 28948	1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations	30, 34, 71, 150	105	06/27/00	FOR NRC REVIEW
62 FR 39058	1997-6	Radiological Criteria for License Termination	20, 30, 40, 70	102	08/20/00	Currently done during licensing. Will add in 2003
62 FR 63634	1997-7	Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea	30	102	01/02/01	FOR NRC REVIEW
63 FR 1890 63 FR 13773	1998-1	Deliberate Misconduct by Unlicensed Persons	30,40, 61, 70, 71, 150	100	02/12/01	FOR NRC REVIEW
63 FR 29535	1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees	30, 40, 70	102	Not Required	N/A
63 FR 29535	1998-3	License Term for Medical Use Licenses	35	116	Not Required	N/A
63 FR 37059	1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations	34	105	07/09/01	FOR NRC REVIEW
63FR 39477 63 FR 45393	1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change	20, 35, 36	116, 120	10/26/01	FOR NRC REVIEW Oregon requires minors and D.P.W. at 50 mr
63 FR 50127	1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment	20	120	11/20/01	By Reference 04/26/95
64 FR 17506	1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities	40		06/11/02	None in State
64 FR 42269	1999-2	Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information	31	N/A	Not Required	Will add in 2003
64 FR 54543 64 FR 55525	1999-3	Respiratory Protection and Controls to Restrict Internal Exposure	20	120	02/02/03	Will add in 2003
65 FR 20337	2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications	39	113	05/17/03	Will add in 2003
65 FR 63749	2000-2	New Dosimetry Technology	34, 36, 39	120	01/08/04	Will add in 2003

AUG 19 '02 11:13AM OHD RAD PROTECT SERV

59 FR 61767 59 FR 65243 60 FR 322	1995-1	Preparation, Transfer for Commercial Distribution, and use of Byproduct Material for Medical Use	30, 32, 35	116	01/01/98	FOR NRC REVIEW
60 FR 7900	1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment	20	120	03/13/98	Do not have any licensees that require RP equip Will address in licensing if req.
60 FR 15649 60 FR 25983	1995-3	Low-Level Waste Shipment Manifest Information and Reporting	20, 61	120	03/01/98	By Reference 04/26/95
60 FR 28323	1995-4	Performance Requirements for Radiography Equipment	34	105	06/30/98	FOR NRC REVIEW
60 FR 36038	1995-5	Radiation Protection Requirements: Amended Definitions and Criteria	19, 20	100, 111, 120	08/14/98	FOR NRC REVIEW
60 FR 38235	1995-6	Clarification of Decommissioning Funding Requirements	30, 40, 70	102	11/24/98	By Reference 04/26/95
60 FR 48623	1995-7	Medical Administration of Radiation and Radioactive Material	20, 35	116, 120	10/28/98	FOR NRC REVIEW
60 FR 50248 61 FR 28723	1996-1	10 CFR Part 71: Compatability with the International Atomic Energy Agency	71	118	04/01/99	FOR NRC REVIEW Licensees req to follow 49 CFR
61 FR 1109	1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses	30, 40, 70	N/A	None	N/A
61 FR 24669	1996-3	Termination or Transfer of Licensed Activities: Record Keeping Requirements	20, 30, 40, 61, 70	102	06/17/99	By Reference 04/26/95
61 FR 65120	1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act	20	120	01/09/00	Require licenses to meet EPA by reference and air sampling. Also use Comply
62 FR 1662	1997-2	Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within the Agreement State	150	102	02/27/00	FOR NRC REVIEW
62 FR 4120	1997-3	Criteria for the Release of Individuals Administered Radioactive Materials	20, 35	116, 120	05/29/00	FOR NRC REVIEW
62 FR 5907	1997-4	Fissile Material Shipments and Exemptions	71	N/A	Not Required	N/A

REGULATION SECTION	OAR DIVISION	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§19.1	111-0001	Purpose	D	
§19.2	111-0001	Scope	D	
§19.3		Definitions		
	100-0005(4)	Act	D	ORS 453.605 - 453.807
	100-0005(7)	Commission	D	“Agency”
	N/A	Exclusion	D	
	100-0005(70)	License	[D]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category D.
	100-0005(72)	Licensee	[D]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used where it is assigned to Compatibility Category D.
	100-0005(119)	Restricted area	[A]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category A.
	N/A	Sequestration	D	
	100-0005(155)	Worker	C	This definition is needed for a common understanding of the term "worker" as used in the regulation of agreement material. The same definition should apply to persons working in more than one jurisdiction.
§19.4	100-0015	Interpretations	D	
§19.5	100-0045	Communications	D	
§19.8	N/A	Information collection requirement: OMB approval	D	

REGULATION SECTION	OAR DIVISION	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§19.11	111-0005	Posting of notices to workers	C	These requirements are needed to provide a minimum level of information to workers and to assure that this information is consistent from one jurisdiction to another since workers may work in multiple jurisdictions.
§19.12	111-0010	Instructions to workers	C	This provision should be adopted by States to assure a minimum level of required worker training since workers may work in multiple jurisdictions.
§19.13	111-0015	Notification and reports to individuals	C	These requirements are needed to provide a minimum level of information to workers and to assure that this information is consistent from one jurisdiction to another since workers may work in multiple jurisdictions.
§19.14	111-0020	Presence of representatives of licensees and workers during inspections	C	NRC - All individuals who could receive >100 MREM/yr. Oregon - More restrictive Oregon - All individuals working in or frequenting any portion of a restricted area. Also 3 year refresher
§19.15	111-0025	Consultation with workers during inspections	C	
§19.16	111-0030	Requests by workers for inspections	C	
§19.17	111-0035	Inspection not warranted; informal review	C	
§19.18	N/A	Sequestration of witnesses and exclusion of counsel in interviews conducted under subpoena	D	This section addresses an administrative matter between the NRC and it's licensees, the absence of which from Agreement State programs does not create a conflict or gap.
§19.20	111-0030 (3)	Employee protection	D	

REGULATION SECTION	OAR DIVISION	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§19.30	100-0035	Violations	D	
§19.31	100-0025	Application for exemptions	D	
§19.32	N/A	Discrimination prohibited	D	
§19.40	N/A	Criminal penalties	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.1001	120-0001	Purpose	D	
§20.1002	120-0010	Scope	D	
§20.1003	120-0015	Definitions		
	120-0015(1)	Absorbed Dose	A	
	100-0005(14)	Act	D	Oregon Revised Statutes 453.605 - 453.807
	120-0015(2)	Activity	A	
	120-0015(3)	Adult	A	
	120-0015(4)	Airborne radioactive material	A	
	120-0015(5)	Airborne Radioactivity area	A	
	NEED TO ADD	Air-purifying respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	100-0005(11)	ALARA	A	
	120-0015(6)	Annual limit on intake (ALI)	A	See also 100-0005(2)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Assigned protection factor (APF)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	NEED TO ADD	Atmosphere-supplying respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(7)	Background Radiation	A	
	120-0015(8)	Bioassay (radiobioassay)	A	See also 100-0005(17)
	100-0005(19)	Byproduct material	[A]	This definition also appears in 10 CFR §150.3(c). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category A.
	120-0015(9)	Class	A	Also referred to as "Lung Class or Inhalation Class" See also 100-0005(24)
	100-0005(26)	Collective Dose	A	
	100-0005(7)	Commission	D	“Agency”

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	120-0015(10)	Committed dose equivalent	A	See also 100-0005(27)
	120-0015(11)	Committed effective dose equivalent	A	See also 100-0005(28)
	N/A	Constraint	C	
	120-0015(12)	Controlled Area	D	
	NEED TO ADD	Critical group	B	
	120-0015(13) NEED TO ADD LAST SENTENCE OF NRC DEFINITION	Declared Pregnant Woman	A	See also 100-0005(31) The term “declared pregnant woman was changed to a Compatibility Category A in the amendments, “Minor Corrections, Clarifying Changes, and a Minor Policy Change,” 63 FR 393477, July 23, 1998 and 63 FR 45393, August 26, 1998. “The declaration remains in effect until the declared pregnant woman withdraws the declaration in writing or is no longer pregnant.”
	120-0015(14)	Decommission	[C]	See also 100-0005(32) NEED TO REVISE OR DELETE This definition also appears in 10 CFR 30.4. For purposes of compatibility, the language of the Part 30 definition should be used where it is assigned to Compatibility Category C.
	120-0015(15)	Deep-dose equivalent	A	See also 100-0005(33)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Demand respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	N/A	Department	D	
	120-0015(16)	Derived air concentration (DAC)	A	
	120-0015(17)	Derived air concentration-hour (DAC-hour)	A	
	NEED TO ADD	Disposable respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(18)	Distinguishable from background	B	
	120-0015(19)	Dose or radiation dose	D	This definition is not required for compatibility. No definition is presented. Rather, several terms are referenced, which are later defined.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	120-0015(20)	Dose equivalent	A	
	120-0015(21)	Dosimetry processor	D	
	100-0005(41)	Effective dose equivalent	A	NOTE: THIS DEFINITION IS NOT IN THE PDF COPY OF 10CFR AT THE NRC WEB SITE
	120-0015(22)	Embryo/fetus	A	See also 100-0005(43)
	120-0015(23)	Entrance or access point	C	This definition provides the minimum information needed for a common understanding and because differing definitions may jeopardize an orderly regulatory pattern in the regulation of agreement material. See also 100-0005(44)
	120-0015(24)	Exposure	D	This definition does not provide any information that is essential to understanding basic radiation protection principles beyond the plain dictionary meaning. See also 100-0005(47) Two parts
	120-0015(25)	External dose	D	This definition does not provide any information that is essential to understanding basic radiation protection principles beyond the plain dictionary meaning.
	120-0015(26)	Extremity	A	See also 100-0005(50)
	NEED TO ADD	Fit factor	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Fit test	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	NEED TO ADD	Filtering facepiece (dusk mask)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(28)	Generally applicable environmental radiation standards	A - States with authority to regulate uranium mill activities (11e.(2) byproduct material) D - States without authority	This term is needed for common understanding in applying the dose limit requirements in 10 CFR 20.1301 and the reporting requirements in 10 CFR 20.2203. These sections reference requirements that are applicable to the uranium fuel cycle. See also 100-0005(55)
	N/A	Government agency	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	100-0005(56)	Gray	A	See 10 CFR §20.1004 This term is not defined in this section. Refer to the referenced section for the definition where it is assigned Compatibility Category A.
	NEED TO ADD	Helmet	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	NEED TO ADD	Hood	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(29)	High radiation area	A	See also 100-0005(59)
	120-0015(30)	Individual	A	See also 100-0005(61)
	120-0015(31)	Individual monitoring	A	See also 100-0005(62)
	120-0015(32)	Individual monitoring devices	C	This definition provides the minimum information needed for a common understanding of the term and because inconsistent definitions may jeopardize an orderly regulatory pattern for the regulation of agreement material. See also 100-0005(63)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	120-0015(33)	Internal dose	A	See also 100-0005(67)
	120-0015(34)	Lens dose equivalent	A	This term replaces “Eye dose equivalent” to avoid confusion. See also 100-0005(51)
	100-0005(70)	License	D	
	100-0005(71)	Licensed material	D	
	100-0005(72)	Licensee	D	
	100-0005(74)	Limits	A	
	NEED TO ADD	Loose-fitting facepiece	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	NEED TO ADD	Lost or missing licensed material	B	This term and definition are needed for a common understanding in collecting and reporting information on regulation of agreement material on a nationwide basis.
	120-0015(35)	Member of the public	A	See also 100-0005(78)
	120-0015(36)	Minor	A	See also 100-0005(79)
	120-0015(37)	Monitoring	A	See also 100-0005(80)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Negative pressure respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(38)	Nonstochastic effect	A	The term, "deterministic," if defined essentially identically to "nonstochastic" is an acceptable substitute.
	N/A	NRC	D	
	120-0015(39)	Occupational Dose	A	See also 100-0005(90)
	100-0005(93)	Person	[C]	This definition also appears in 10 CFR §150.3(g). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category C.
	120-0015(40)	Planned special exposure	D	See also 100-0005(97) Has Table
	NEED TO ADD	Positive pressure respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Powered air-purifying respirator (PAPR)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	NEED TO ADD	Pressure demand respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(41)	Public dose	A	See also 100-0005(99)
	NEED TO ADD	Qualitative fit test (QLFT)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Quantitative fit test (QNFT)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	100-0005(102)	Quality Factor	A	
	120-0015(42)	Quarter	D	See also 100-0005(103)
	100-0005(104)	Rad	A	See 10 CFR §20.1004 This term is not defined in this section. Refer to the referenced section for the definition where it is assigned to Compatibility Category A.
	120-0015(43)	Radiation	A	See also 100-0005(105)
	120-0015(44)	Radiation area	A	See also 100-0005(106)
	120-0015(45)	Reference man	A	See also 100-0005(112)
	100-0005(116)	Rem		See 10 CFR §20.1004 This term is not defined in this section. Refer to the referenced section for the definition where it is assigned to Compatibility Category A.
	120-0015(46)	Residual radioactivity	B	
	120-0015(48)	Respiratory protective device	C	
	120-0015(47)	Restricted area	A	See also 100-0005(119)
	120-0015(49)	Sanitary sewerage	A	See also 100-0005(121)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Self-contained breathing apparatus (SCBA)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(50)	Shallow-dose equivalent	A	See also 100-0005(125)
	100-0005(127)	Sievert	A	See 10 CFR §20.1004 This term is not defined in this section. Refer to the referenced section for the definition where it is assigned to Compatibility Category A.
	120-0015(51)	Site boundary	D	See also 100-0005(128)
	100-0005(129)	Source Material	[A]	This definition also appears in 10 CFR §40.4. For purposes of compatibility, the language of the Part 40 definition should be used and it is assigned to Compatibility Category A. The Part 40 definition is used in the SSR’s, as previously approved by NRC. The Part 150 definition contains an ambiguity that many States would be unable to adopt.
	100-0005(133)	Special Nuclear Material	[A]	This definition also appears in 10 CFR §70.4. For purposes of compatibility, the language of the Part 70 definition should be used and it is assigned to Compatibility Category A . The Part 70 definition is used in the SSR’s, as previously approved by NRC.
	120-0015(52)	Stochastic effects	A	The term “probabilistic,” if defined essentially identically to “stochastic” is an acceptable substitute. See also 100-0005(136)

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	Supplied-air respirator (SAR) or airline respirator	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(53)	Survey	A	See also 100-0005(138)
	NEED TO ADD	Tight-fitting facepiece	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(54)	Total Effective Dose Equivalent (TEDE)	A	See also 100-0005(142)
	120-0015(55)	Unrestricted Area	A	See also 100-0005(147)
	N/A	Uranium Fuel Cycle	D	If a state chooses to adopt a definition of uranium fuel cycle, it must be essentially identical.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	NEED TO ADD	User seal check (fit check)	B	This definition is added to clarify the new regulations at §§20.1701 through 20.1705 as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000. Because of its precise operational meanings, it is adopted essentially identical to help insure effective communication and to promote a common understanding for licensees who operate in multiple jurisdictions.
	120-0015(56)	Very High Radiation Area	A	See also 100-0005(150)
	100-0005(152)	Week	D	
	120-0015(57)	Weighting factor	A	See also 100-0005(153)
	120-0015(58)	Whole body	A	See also 100-0005(154)
	120-0015(59)	Working level (WL)	A	See also 100-0005(156)
	120-0015(60)	Working level month (WLM)	A	See also 100-0005(157)
	100-0005(158)	Year	A	
§20.1004	100-0070	Units of radiation dose	A	
§20.1005	100-0005(16) 100-0005(30)	Units of radioactivity	A	
§20.1006	100-0015	Interpretations	D	
§20.1007	100-0045	Communications	D	
§20.1008	120-0017	Implementation	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.1009	N/A	Information collection requirements: OMB approval	D	
§20.1101	120-0020	Radiation protection programs	D/H&S, except C- paragraph (d)	NOTE: The requirements of paragraph (d) are evaluated during the licensing and amendment process
§20.1201	120-0100	Occupational dose limits for adults	A	
§20.1202	120-0110	Compliance with requirements for summation of external and internal doses	A	
§20.1203	120-0120	Determination of external dose from airborne radioactive material	A	
§20.1204	120-0130	Determination of internal exposure	A	
§20.1205		Reserved		
§20.1206	120-0150	Planned special exposures	D	
§20.1207	120-0160	Occupation dose limits for minors	A	
§20.1208	120-0170	Dose to an Embryo/fetus	A	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.1301	120-0180	Dose limits for individual members of the public	A- paragraphs (a)&(b) C- paragraph (c) D- paragraph (e) Paragraph (d) - A for States with authority to regulate u-mill activities and D for States without authority	Paragraph (c) does not impose a dose limit. The dose limits are established in paragraphs (a) and (b). Paragraph (c), the Statement of Consideration states that 0.5 rem per year limit was retained only to alleviate the immediate need to redesign or reshield facilities that were designed to meet the former 0.5 rem limit. For new facilities, the 0.1 rem should be used. Paragraph (e) does not impose a regulatory requirement. Paragraph (d) was changed to clarify that it applies to U-mill States.
§20.1302	120-0190	Compliance with dose limits for individual members of the public	D/H&S - paragraphs (a)&(b) D- paragraph (c)	
§20.1401	REVIEW	General provisions and scope	C	
§20.1402	REVIEW	Radiological criteria for unrestricted use	C	
§20.1403	REVIEW	Criteria for license termination under restricted use	C	
§20.1404	REVIEW	Alternate criteria for license termination	C	
§20.1405	REVIEW	Public notification and public participation	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.1406	REVIEW	Minimization of contamination	C	
§20.1501	120-0200	Surveys and Monitoring - General	D/H&S	
§20.1502	120-0210	Conditions requiring individual monitoring of external and internal occupational dose	D/H&S	
§20.1601	120-0220	Control of access to high radiation areas	D/H&S	
§20.1602	120-0230	Control of access to very high radiation areas	D/H&S	120-0240 Control of Access to Very High Radiation Areas – Irradiators
§20.1701	120-300	Use of process or other engineering controls	D/H&S	
§20.1702	120-0310	Use of other controls	D/H&S	
§20.1703	120-0320	Use of individual respiratory protection equipment	D/H&S	
§20.1704	120-0330	Further restrictions on the use of respiratory protection equipment	D	
§20.1705	120-0320(2)(b)	Application for use of higher assigned protection factors	B	This section is added as a result of amendment, “Respirator Protection and Controls to Restrict Internal Exposures,” (64 FR 54543, October 7, 1999, and 64 FR 55524, October 13, 1999), effective February 2, 2000.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.1801	120-0250	Security of stored material	D/H&S	
§20.1802	120-0260	Control of material not in storage	D/H&S	
§20.1901	120-0400	Caution signs	A	
§20.1902	120-0410	Posting requirements	A	In adopting these provisions, States have the flexibility to omit the wording "grave danger."
§20.1903	120-0420	Exceptions to posting requirements	D	
§20.1904	120-0430	Labeling containers	A	
§20.1905	120-0440	Exceptions to labeling requirements	A	
§20.1906	120-0450	Procedures for receiving and opening packages	D/H&S	NOTE: Oregon requires monitoring for radiation levels of <u>ALL</u> labeled packages.
§20.2001	120-0500	General requirements (Waste Disposal)	C	Agreement States should adopt the essential objectives of provision in order to eliminate confusion regarding the disposal of agreement material on a nationwide basis.
§20.2002	120-0510	Method for obtaining approval of proposed disposal procedures	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.2003	120-0520	Disposal by release into sanitary sewerage	A- paragraphs (a)(2) & (a)(3) C- paragraph (a)(4) D- paragraph (b) D/H&S- (a)(1)	
§20.2004	120-0530	Treatment or disposal by incineration	D	NOTE: Add Appendix G
§20.2005	120-0540	Disposal of specific wastes	D	
§20.2006	120-0550	Transfer for disposal and manifests	B	
§20.2007	120-0560	Compliance with environmental and health protection regulations	D	
§20.2101	120-0600	General provisions	C	The use of SI units is the essential objective of this requirement.
§20.2102	120-0610	Records of radiation protection programs	D	
§20.2103	120-0620	Records of surveys	D	
§20.2104	120-0630	Determination of prior occupational dose	D	If a State chooses to adopt “planned special exposure,” paragraph (b) should be adopted as a Category H&S.
§20.2105	120-0640	Records of planned special exposures	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.2106	120-0650	Records of individual monitoring results	C- paragraphs (a) & (e) D- paragraphs (b), (c), (d) & (f)	Agreement States should adopt paragraphs (a) and (e) to eliminate confusion in obtaining information in support of implementation of basic radiation protection standards since individuals may receive exposure in more than one licensee's facility or in more than one jurisdiction.
§20.2107	120-0660	Records of Dose to individual members of the Public	D	
§20.2108	120-0670	Records of Waste Disposal	D	
§20.2110	120-0690	Form of Records	D	
§20.2201	120-0700	Reports of theft or loss of licensed material	C- paragraphs (a), (b), (d) & (e) D- paragraph (c)	These requirements are needed for a common understanding in collecting and reporting information on the regulation of agreement material on a nationwide basis.
§20.2202	120-0710	Notification of Incidents	C- paragraphs (a), (b), (c) & (d) D- paragraph (e)	All of this provision, except paragraph (e), is needed for a common understanding in collecting and reporting information on the regulation of agreement material on a nationwide basis. Meeting the essential objective of this regulation for the purpose of compatibility means the State should adopt the numerical values noted in the regulation as the minimum level acceptable. If State adopts planned special exposure, then the state should adopt paragraph (e).
§20.2203	120-0720	Reports of exposures, etc, exceeding the limits.	C- paragraphs (a), (b) D- paragraph (d) NRC- paragraph (c)	Paragraphs (a) and (b) provide requirements that are needed for a common understanding in collecting and reporting information on the regulation of agreement material on a nationwide basis.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§20.2204	120-0730	Reports of Planned special exposures	D	If a State adopts planned special exposure, then the State should adopt this provision.
§20.2205	111-0015(4)	Reports to individuals of exceeding dose limits	C	
§20.2206	111-0015	Reports of Individuals Monitoring	D-paragraphs (a)(2), (a)(6), (a)(7), (b) &(c) NRC- (a)(1), (a)(3), (a)(4), (a)(5)	
§20.2301	100-0025	Applications for Exemptions	D	
§20.2302	100-0030	Additional Requirements	D	
§20.2401	100-0035	Violations	D	
§20.2402	N/A	Criminal Penalties	D	
Appendix A	PUBLISHED WITH RULES	Protection Factors for Respirators	B	Assigned protection factors provide acceptable levels of protection to be afforded by respirators. Consistency is required in protection factors that are established as acceptable in NRC and Agreement State regulations to reduce impacts on licensees who may operate in multiple jurisdictions

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
Appendix B	PUBLISHED WITH RULES	(Tables 1,2, & 3) Annual Limits on Intake (ALIs), Derived Air Concentrations (DACs), of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage	A	
Appendix C	PUBLISHED WITH RULES	Quantities of licensed materials requiring labeling	A	
Appendix D	N/A	United States Nuclear Regulatory Commission Offices	D	
Appendix E	N/A	Reserved		
Appendix F	PUBLISHED WITH RULES	Requirements for Lowlevel Waste Transfer for disposal at land disposal facilities and Manifest	B	The provisions are needed in order to provide consistency in regulating agreement material which cross multiple jurisdictions.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
Appendix G	PUBLISHED WITH RULES	Requirements for Lowlevel radioactive waste intended for disposal at land disposal facilities and manifests	B, except definitions of forms 540, 540A, 541, 542, & 542A are D	These provisions are needed by Agreement States to provide consistency in regulating agreement material which cross multiple jurisdictions. However, Agreement States should not adopt the definition of NRC forms (540, 540A, etc.) as part of this section because they will establish their own forms consistent with their program. In addition, if the Agreement States have adopted the definitions of “package,” “source material” and “special nuclear material” in accordance with 10 CFR in other provisions of their regulations, it is not necessary to adopt these provisions in this section.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.1	102-0001(1)	Scope	D	
§30.2	102-0001(2)	Resolution of Conflict	D	
§30.3	102-0001(1)	Activities requiring license	C	This requirement is needed for common understanding regarding activities requiring a license.
§30.4	100-0005	Definitions		
	100-0005(4)	Act	D	Oregon Revised Statutes 453.605 - 453.807
	100-0005(8)	Agreement State	[B]	This definition also appears in 10 CFR §150.3(b). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category B.
	Need to add	Alert	A	
	100-0005(19)	Byproduct material	[A]	This definition also appears in 10 CFR §150.3(b). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category A.
	102-0203(9)	Commencement of construction	D	
	100-0005(7)	Commission	D	“Agency”
	100-0005(31)	Curie	[A]	This definition also appears in 10 CFR §20.1005(b). For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category A.
	100-0005(32)	Decommission	C	This definition is needed for effective communication regarding regulation of agreement material on a nationwide basis.
	116-0020(9)	Dentist	[D]	This definition also appears in 10CFR §35.2. For purposes of compatibility, the language of the Part 35 definition should be used and it is assigned to Compatibility Category D.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	N/A	Department and Department of Energy	[D]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category D.
	100-0005(41)	Effective dose equivalent	[A]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category A.
	N/A	Government agency	D	
	100-0005(70)	License	[D]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category D.
	116-0020(15)	Medical use	[C]	This definition also appears in 10 CFR §35.2. For purposes of compatibility, the language of the Part 35 definition should be used and it is assigned to Compatibility Category C.
	N/A	Microcurie	D	These are merely multiples of the curie. They are common knowledge
	N/A	Millicurie	D	for RAM users. Also Oregon is converting to Bq's.
	100-0005(93)	Person	[C]	This definition also appears in 10 CFR §150.3(g). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category C.
	116-0020(23)	Physician	[D]	This definition also appears in 10 CFR §35.2. For purposes of compatibility, the language of the Part 35 definition should be used and it is assigned to Compatibility Category D. See also 100-0005(96)
	116-0020(27)	Podiatrist	[D]	This definition also appears in 10CFR §35.2. For purposes of compatibility, the language of the Part 35 definition should be used and it is assigned to Compatibility Category D.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	102-0203(58)	Principal activities	D	
	N/A	Production facility	[D]	This definition also appears in 10 CFR §150.3(h). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category D. This definition is not required for compatibility since it defines a term which pertains to an area reserved to NRC. A State may adopt this definition for purposes of clarity or communication. This definition can be adopted by Agreement States since it in and of itself does not convey any authority whereby a State can regulate in an exclusive NRC jurisdiction. However, if a State chooses to define the term then the definition should be essentially identical.
	100-0005(117)	Research and development	D	
	100-0005(123)	Sealed source	B	This definition is needed for a common understanding because of transboundary effects.
	102-0203(68)	Site area emergency	A	
	100-0005(129)	Source material	[A]	This definition also appears in 10 CFR §150.3(i). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category A.
	102-0203(70)	Special nuclear material	[A]	This definition also appears in 10 CFR §150.3(j). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category A.
	N/A	United States	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	N/A	Utilization facility	[D]	This definition also appears in 10 CFR §150.3(l). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category D. This definition is not required for compatibility since it defines a term which pertains to an area reserved to NRC. A State may adopt this definition for purposes of clarity or communication. This definition can be adopted by Agreement States since it in and of itself does not convey any authority whereby a State can regulate in an exclusive NRC jurisdiction. However, if a State chooses to define the term then the definition should be essentially identical.
§30.5	100-0015	Interpretations	D	
§30.6	100-0045	Communications	D	
§30.7	111-0030(3)	Employee protection	D	
§30.8	N/A	Information collection; requirements: OMB approval	D	
§30.9	N/A	Completeness and accuracy of information	D	Statement on application with signature block
§30.10	100-0080	Deliberate misconduct	C	The Commission determined in response to SECY-97-156 that Agreement States should adopt the essential objectives of this provision. If deliberate misconduct and wrongdoing issues involving Agreement State licensees were not pursued and closed by Agreement States, then a potential gap may be created between NRC and Agreement State programs.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.11	100-0025	Specific exemptions	D	
§30.12	100-0025(2)	Persons using byproduct material under certain Department of Energy (DOE) and Nuclear Regulatory Commission (NRC) contracts	B	This provision should be adopted by Agreement States in an essentially identical manner since it is required by Federal law.
§30.13	118-0040	Carriers	B	
§30.14	102-0010	Exempt concentrations	B	
§30.15	102-0015	Certain items containing byproduct material	B	
§30.16	102-0020	Resins containing scandium-46 and designed for sand consolidation in oil wells	B	
§30.18	102-0035	Exempt quantities	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.19	102-0030	Self-luminous products containing tritium, krypton-85, or promethium-147	B	
§30.20	102-0025	Gas and aerosol detectors containing byproduct material	B	
§30.21	102-0040	Radioactive drug: Capsules containing carbon-14 urea for “in vivo” diagnostic use for humans	B except paragraph (c) is NRC.	This section was designated a Category B because of the need for nationwide consistency in the use of products which are widely distributed. The Agreement States will need to make appropriate provisions in their programs to allow any person to receive capsules containing one microcurie of carbon-14 urea for in vivo diagnostic use in humans without need for a license. Paragraph (c) was changed from Category B to NRC because it addresses and refers to an area that cannot be relinquished to Agreement States, which is requirements for an exempt distribution license.
§30.31	102-0075	Types of licenses	C	This provision is needed for effective communication regarding the different types of licenses.
§30.32	102-0190	Application for specific licenses	C- paragraph (g) D- paragraphs (a), (b), (c), (d), (e), (f), & (h) and D/H&S- paragraph (i)	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.33	102-0200	General requirements for issuance of specific licenses	D, except D/H&S - paragraphs (a)(2) & (a)(3)	See also 102-0300
§30.34	102-0305	Terms and conditions of licenses	C- paragraphs (a), (b), (c) D- paragraphs, (e)(2), (e)(4), (f), (g) NRC- paragraphs (d), (e)(1) & (e)(3) D/H&S- paragraph (h)	The essential objective(s) of paragraphs (a), (b), and (c) should be adopted by Agreement States because of the reciprocal recognition of licenses, transboundary effects in transferring material through multiple jurisdictions and to avoid conflicts and confusion in regulation of agreement material on a nationwide basis. Paragraph (d) is NRC because these provisions address areas reserved to the Commission by the Atomic Energy Act. Paragraph (h) is designated “H&S” because the notification of bankruptcy will alert agencies to the possibility of abandonment of licensed facilities at which there is potential for exposure in excess of Part 20 limits.
§30.35	102-0306	Financial assurance and record keeping for decommissioning	D, except D/H&S - paragraphs (a), (b), (d) & (g)	States are given flexibility to allow different dollar amounts based upon jurisdiction and local conditions. The H&S designation for paragraph (g) is warranted because of the requirement for transfer of certain records (e.g. spills or spread of contamination) important for decommissioning to a subsequent licensee at the same facility.
§30.36	102-0310	Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas	D/H&S- paragraphs (c), (d), (e), (g), (h), (j) and (k) D- paragraphs (a), (b), (f) and (i)	
§30.37	102-0315	Application for renewal of licenses	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.38	102-0320	Application for amendment of licenses	D	
§30.39	102-0325	Commission Action on applications to renew or amend	D	
§30.41	102-0330	Transfer of byproduct material	C, except (a)(6) is NRC	This provision is needed for coherent regulation of agreement material on a nationwide basis. Paragraph (a)(6) authorizes transfer by export, a function reserved to NRC
§30.50	102-0350	Reporting Requirements	C- paragraphs (a), (b), (c), except D paragraph (c)(3)	States have the flexibility to require additional event reporting information. This information would depend on local conditions, laws, etc.
§30.51	102-0355	Records	C- paragraphs (a) and (b) D- paragraph (c) D/H&S- paragraphs (d), (e) and (f)	The time required for record retention under paragraph (b) may vary in accordance with the type of activity being licensed. The H&S designation for paragraph (e) is warranted by the requirement for transfer of certain records (e.g. spills or spread of contamination) important for decommissioning to a subsequent licensee at the same facility and termination.
§30.52	100-0060	Inspections	D	
§30.53	100-0065	Tests	D	
§30.55	N/A	Tritium reports	[NRC]	The provision in this section also appears in 10 CFR 150.19 where it is applicable to licensees of Agreement States. It is assigned to Compatibility Category NRC since it requires reports to NRC.
§30.61	102-0335	Modification and revocation of licenses	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§30.62	102-0360	Right to cause the withholding or recall or byproduct material	D	
§30.63	100-0035	Violations	D	
§30.64	N/A	Criminal penalties	D	
§30.70	Published with rules	Schedule A- exempt concentrations table	B	
§30.71	Published with rules	Schedule B - exempt quantity table	B	
§30.72	Published with rules	Schedule C- Quantities of radioactive materials requiring consideration of the need for an emergency plan for responding to a release	D/H&S	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
Appendix A	N/A	Criteria Relating to Use of Financial tests and Parent Company Guarantees for Providing Reasonable Assurance of funds for Decommissioning	D	The amount of financial assurance required should reflect the current economic conditions at time of decommissioning.
Appendix B	Published with rules	Quantities of Licensed Material Requiring Labeling	B	
Appendix C	N/A	Criteria Relating to Financial Tests and Self Guarantees for Providing Reasonable Assurance of Funds for Decommissioning	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
Appendix D	N/A	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	D	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees
Appendix E	N/A	Criteria Relating to Use of Financial Tests and Self-Guarantee for Providing Reasonable Assurance of Funds for Decommissioning by Nonprofit Colleges, Universities, and Hospitals	D	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees (63 FR 29535; June 1, 1998) Effective July 1, 1998.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§31.1	102-0001	Purpose and Scope	D	
§31.2	102-0305	Terms and Conditions	D	
§31.3	102-0105	Certain devices and equipment	B	Agreement States should adopt this provision because it contains requirements for devices and equipment which are distributed nationwide.
§31.4	N/A	Information collection requirements: OMB approval	D	
§31.5	102-0105	Certain measuring, gauging or controlling devices	D	Agreement States have the flexibility to authorize the use of these devices under a specific license rather than by general license.
§31.6	102-0117	General license to install devices generally licensed in §31.5	C	Agreement States should adopt this provision because it recognizes the need for reciprocity of licenses from one jurisdiction to another for this activity. States may require notification as a part of these provisions.
§31.7	102-0110	Luminous safety devices for use in aircraft	B	Agreement States should adopt this provision because it contains requirements for devices that are distributed nationwide and because of their nature they frequently cross multiple jurisdictions.
§31.8	102-0125	Americium-241 in the form of calibration or reference sources	D	
§31.9	102-0120	General license to own byproduct material	C	Changed to be consistent with 40.21 and 70.20.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§31.10	102-0135	General license for strontium 90 in ice detection devices	B	Agreement States should adopt this provision because it contains requirements for devices that are distributed nationwide.
§31.11	102-0130	General license for use of byproduct material for certain in vitro clinical or laboratory testing	D	Agreement States have the flexibility to authorize the use of these materials under a specific license.
§31.12	100-0057	Maintenance of records	D	
§31.13	100-0035	Violations	D	
§31.14	N/A	Criminal penalties	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.1	102-0001	Purpose and Scope	D	
§32.2	100-0005 102-0203	Definitions		
	120-0015(9)	Dose commitment “Committed Dose Equivalent”	[A]	This term and definition are superseded by the new term and definition in 10 CFR Part 20, "committed dose equivalent," which is stated in more current radiation protection terminology and is assigned to compatibility Category A. The Part 20 term and definition should be used for purposes of compatibility and States should adopt this terminology consistently throughout their requirements.
	102-0203 (39)	Lot Tolerance Percent Defective	B	
§32.3	100-0057	Maintenance of records	D	
§32.8	N/A	Information collection requirements: OMB approval	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.11	102-0245	Introduction of byproduct material in exempt concentrations into products or materials and transfer of ownership or possession: Requirements for license	C- paragraphs (a) & (b) B- paragraph (c)	
§32.12	102-0247	Same: Records and material transfer reports	C	The time required for record retention may vary in accordance with the type of activity being licensed.
§32.13	102-0247(6)	Same: Prohibition of introduction	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.14	N/A	Certain items containing byproduct material; requirements for license to apply or initially transfer	NRC	The Statement of Consideration in 31 FR 5314, dated April 2, 1966-- The Commission determined that these items are intended for use by the general public. Accordingly, pursuant to Section 150.15(a)(6) of 10 CFR 150, Exemptions and Continued Regulatory Authority in Agreement States under Section 274, the transfer of their possession or control by the manufacturer, processor, or producer is subject to the Commission's licensing and regulatory requirements even if the product is manufactured pursuant to an Agreement State license. A manufacturer, processor or producer of such items when located in an Agreement State should file an application with the Commission for a specific license authorizing the transfer of such items.
§32.15	N/A	Same: Quality assurance, prohibition of transfer and labeling	NRC	
§32.16	N/A	Certain items containing byproduct material: Records and reports of transfer	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.17	102-0020	Resins containing scandium-46 and designed for sand consolidations in oil wells: Requirements for license to manufacture, or initially transfer for sale or distribution	B	This provision was previously designated as an area reserved to the NRC. A review of the Statements of Considerations for this rule (32 FR 4241, 3/18/67) indicates that this activity can be licensed by an Agreement State. The Commission considered that scandium-46 resins were not a product intended for use by the general public. Therefore, the transfer of such resins in an Agreement State by any manufacturer licensed by that Agreement State would not be licensed or regulated by the Commission.
§32.18	102-0255	Manufacture, distribution and transfer of exempt quantities: Requirements for license	NRC	Similar wording but for “NARM”
§32.19	N/A	Same: Conditions of licenses	NRC	
§32.20	N/A	Same: Records and material transfer reports	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
32.21	N/A	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	NRC	This section establishes the manufacturing and preparation requirements for approval of an exempt distribution license. Since an exempt distribution license can only be issued by the NRC, these requirements are under NRC’s regulatory jurisdiction.
§32.22	N/A	Self luminous products containing tritium, krypton-85 and promethium-147: Requirements for license to manufacture, process, produce, or initially transfer:	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.23	N/A	Same: Safety criteria	NRC	
§32.24	102-0235(1)(b)(C)	Same: Table of organ doses	B	See 10 CFR §32.51. Column IV of this table should be adopted in essentially identical language since §32.51 should be so adopted. The table may be incorporated with the Agreement State's requirements which are equivalent to §32.51, as appropriate, rather than referenced separately.
§32.25	N/A	Conditions of licenses issued under §32.22: Quality Control, labeling and reports of transfer	NRC	
§32.26	N/A	Gas and aerosol detectors containing byproduct material: Requirements for license to manufacture, process, produce or initially transfer	NRC	
§32.27	N/A	Same: Safety criteria	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.28	N/A	Same: Table of organ doses	NRC	
§32.29	N/A	Conditions of licenses issued under §32.26: Quality control, labeling and reports of transfer	NRC	
§32.40	N/A	Schedule A: Prototype tests for automobile lock illuminators	NRC	
§32.51	102-0235	Byproduct material contained in devices for use under §31.5: Requirements for license to manufacture or initially transfer	B	
§32.51a	102-0235	Same: Conditions of licenses	B	
§32.52	102-0235(4)	Same: Material transfer reports and records	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.53	102-0265	Luminous safety devices for use in aircraft: Requirements for license to manufacture, assemble, repair or initially transfer	B	
§32.54	102-0265(2)	Same: Labeling of devices	B	
32.55	102-0265(2)	Same: Quality assurance; prohibition of transfer	B	
§32.56	102-0265(2)	Same: Material transfer reports	B	
§32.57	102-0270	Calibration or reference sources Am-241: Requirements for license to manufacture or initially transfer	B	
§32.58	102-0270(2)	Same: Labeling of devices	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.59	102-0270(2)	Same: Leak testing of each source	B	
§32.60	N/A	[Reserved]		
§32.61	102-0275	Ice detection devices containing strontium- 90; Requirements for license to manufacture or initially transfer	B	
§32.62	102-0275(2)	Same: Quality Assurance; prohibition of transfer	B	
§32.71	102-0130	Manufacture and distribution of byproduct material for certain in vitro clinical or laboratory testing under general license	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.72	102-0285	Manufacture, preparation or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under Part 35	B	
§32.74	102-0290	Manufacture and distribution of sources or devices containing byproduct material for medical use	B	
§32.101	N/A	Schedule B- prototype tests for luminous safety devices for use in aircraft	B	NOT DONE IN OREGON
§32.102	N/A	Schedule C- prototype tests for calibration or reference sources containing americium-241	B	NOT DONE IN OREGON

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§32.103	N/A	Schedule D- prototype tests for ice detection devices containing strontium 90	B	NOT DONE IN OREGON
§32.110	N/A	Acceptance sampling procedures under specific licenses	B	NOT DONE IN OREGON
§32.210	102-0327	Registration of product information	B- for States that perform SS&D evaluations D- for States that do not perform SS&D evaluations	Changed to clarify that States that do not have an SS&D evaluation program do not need to adopt this section for purposes of compatibility.
§32.301	100-0035	Violations	D	
§32.303	N/A	Criminal penalties	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§33.1	102-0900	Purpose and scope	D	
§33.8	N/A	Information collection requirements: OMB approval	D	
§33.11	102-0900(1)	Types of specific licences of broad scope	D	
§33.12	N/A	Applications for specific licenses of broad scope	D	
§33.13	102-0900(2)	Requirements for the issuance of a Type A specific license of broad scope	D	
§33.14	102-0900(3)	Requirements for the issuance of a Type B specific license of broad scope	D	
§33.15	102-0900(4)	Requirements for the issuance of a Type C specific license of broad scope	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§33.16	102-0900(5)	Application for other specific licenses	D	
§33.17	102-0900(6)	Conditions of specific licenses of broad scope	D	Additional requirements in 102-0910
§33.21	100-0035	Violations	D	
§33.23	N/A	Criminal penalties	D	
§33.100	Printed in Rule	Schedule A	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.1	105-0001 105-0003	Purpose and Scope	D	
§34.3	105-0005	Definitions		
	100-0005(11)	ALARA	[A]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used where it is assigned to Compatibility Category A.
	105-0005(1)	Annual refresher safety training	C	
	105-0005(3)	Associated equipment	B	
	100-0005(16)	Becquerel	[A]	This definition also appears in 10 CFR 20.1005. For purposes of compatibility, the language of the Part 20 definition should be used where it is assigned to Compatibility Category A.
	105-0005(9)	Certifying entity	B	
	105-0005(10)	Collimator	B	Adds shape and direction. Strikes “when the sealed source.....”. This also applies to X-ray.
	105-0005(11)	Control (drive) cable	B	
	105-0005(12)	Control drive mechanism	B	
	105-0005(13)	Control tube	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	105-0005(15)	Exposure head	B	
	105-0005(16)	Field Station	C	The categorization of this section was changed to a Category C from Category D because this is a technical term used in the radiography industry and the essential objectives of this term should be adopted by the States.
	100-0005(56)	Gray	[A]	This definition also appears in 10 CFR 20.1004. For purposes of compatibility, the language of the Part 20 definition should be used where it is assigned to Compatibility Category A.
	105-0005(17)	Guide tube (projection sheath)	B	
	105-0005(18)	Hands-on experience	C	Added description of radiography process.
	105-0005(19)	Independent certifying organization	B	
	105-0005(20)	Industrial radiography (radiography)	B	Added “non destructive”

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	105-0005(21)	Lay-barge radiography	B- for States that authorize licensees to perform lay-barge radiography D- for other States Offshore platform radiography B- for States that authorize platform radiography in inland waters or tidal waters subject to the States jurisdiction D- for other States C - Permanent radiographic installation	The categorization of this section was changed to a Category C from Category D because this is a technical term used in the radiography industry and the essential objectives of this term should be adopted by the States.
	105-0005(28)	Practical examination	C	
	105-0005(30)	Radiation safety officer for industrial radiography	C	The categorization of this section was changed to a Category C from Category D because this is a technical term used in the radiography industry and the essential objectives of this term should be adopted by the States.
	105-0005(31)	Radiographer	C	
	105-0005(32)	Radiographer Certification	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	105-0005(34)	Radiographer's assistant	B- for States that authorize the use of radiographer's assistants D- for other States	
	105-0005(37)	Radiographic exposure device	B	
	105-0005(38)	Radiographic operations	C	SSR's
	105-0005(40)	Radiography	B	See "Industrial Radiography" 0005(20)
	105-0005(42)	S-tube	B	
	105-0005(43)	Sealed source	[A]	This definition also appears in 10 CFR §30.4. For purposes of compatibility, the language of the Part 30 definition should be used and it is assigned to Compatibility Category A.
	105-0005(44)	Shielded position	C	The categorization of this section was changed to a Category C from Category D because this is a technical term used in the radiography industry and the essential objectives of this term should be adopted by the States.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	100-0005(127)	Sievert	[A]	This definition also appears in 10 CFR 20.1004. For purposes of compatibility, the language of the Part 20 definition should be used where it is assigned to Compatibility Category A.
	105-0005(46)	Source assembly	B	Use “Ball stop”, not stop ball
	105-0005(47)	Source changer	B	
	105-0005(48)	Storage area	D	
	105-0005(49)	Storage container	B	
	105-0005(50)	Temporary jobsite	B	
	105-0005(51)	Underwater radiography	B- for States that authorize under-water radiography D- for other States	
§34.5	100-0015	Interpretations	D	
§34.8	N/A	Information collection requirements: OMB approval	D	
§34.11	102-190	Application for a specific license	D	
§34.13	105-0075	Specific license for industrial radiography	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.20	105-0420	Performance requirements of industrial radiography equipment	B, except paragraph (a)(2) is D	Paragraph (a)(2) was changed to a Category D because it provides an alternative to meeting the requirements in paragraph (a)(1). Oregon will not incorporate ¶ (a)(2)
§34.21	105-0430	Limits on external radiation from storage containers and source changers	B	
§34.23	105-0440	Locking of radiographic exposure devices, storage containers and source changers	B	
§34.25	105-0450	Radiation survey instruments	C	
§34.27	105-0460	Leak testing and replacement of sealed sources	C	
§34.29	105-0470	Quarterly Inventory	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.31	105-0480	Inspection and maintenance of radiographic exposure devices, transport and storage containers, associated equipment, source changers and survey instruments	C	
§34.33	105-0490	Permanent Radiographic Installations	D/H&S	
§34.35	105-0500	Labeling, storage, and transportation	B	
§34.41	105-0510	Conducting industrial radiography operations	B, except paragraph (c) is B for States which authorize offshore platform or under-water radiography or D- for other States and paragraph (d) is D	<p>An Agreement State need not adopt paragraph (c) unless it authorizes these activities. If paragraph (c) is adopted, the requirements should be essentially identical to those of NRC. Paragraph (d) was added to specify the effective date of June 27, 1998 for having two qualified individuals present at locations other than a permanent radiographic installation.</p> <p>Used SSR's - added use of collimator</p>

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.42	105-0520	Radiation safety officer for industrial radiography	D, except D/H&S for the first sentence only of this section and paragraph (a) is <u>C</u> . (use SSR's)	Paragraph (a) is designated a compatibility Category C. The essential objective of this requirement is the minimum qualifications, training, and experience for RSOs for industrial radiography. The essential objectives of this provision should be adopted because the lack of it could potentially create an undue burden on interstate commerce since the practice of industrial radiography requires the crossing of multiple jurisdictions.
§34.43	150-0530	Training	B, except Paragraph (a)(2) is D and paragraph (c) is B - for States that authorize the use of radiographer's assistants and D- for other States.	Because of certification requirements, there should be uniformity required by the transboundary implications of reciprocal recognition of certifications. If a State wishes to clearly specify the number of hours of formal classroom training as specified in the SSR's, this would be considered compatible. Oregon will use SSR's
§34.45	105-0540	Operating and Emergency procedures	C, except for D-paragraphs (a)(9) & (b)	
§34.46	105-0550	Supervision of radiographer's assistants	B- for States that authorize the use of radiographer's assistants D- for other States	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.47	105-0560	Personnel monitoring	C	
§34.49	105-570	Radiation surveys	C- paragraphs (a), (b), and (c) D- paragraph (d)	
§34.51	105-580	Surveillance	C	
§34.53	105-590	Posting	C	
§34.61	105-600	Records of the specific license for industrial radiography	D	
§34.63	105-610	Records of receipt and transfer of sealed sources	C	
§34.65	105-620	Records of radiation survey instruments	C	
§34.67	105-630	Records of leak testing	C	
§34.69	105-640	Records of quarterly inventory	C	
§34.71	105-650	Utilization logs	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.73	105-660	Records of inspection and maintenance of radiographic exposure devices, transport and storage containers, associated equipment, source changers, and survey instruments	C	
§34.75	105-670	Records of alarm system and entrance control check at permanent radiographic equipment	D	
§34.79	105-680	Records of training and certification	C	
§34.81	105-690	Copies of operating and emergency procedures	C	
§34.83	105-700	Records of personnel monitoring procedures	C	
§34.85	105-710	Records of radiation surveys	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§34.87	105-720	Forms of records	C	This may be moved to Div. 100
§34.89	105-730	Location of documents and records	C	
§34.101	105-740	Notifications	C	
§34.111	100-0025	Applications for exemptions	D	
§34.121	100-0035	Violations	D	
§34.123	N/A	Criminal Penalties	D	
Appendix A	App. A	Radiographer certification	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.1	116-0010	Purpose and scope	D	
§35.2	116-0020	Definitions		
	116-0020(1)	Address of use	D	
	100-0005(11)	ALARA	[A]	This definition also appears in 10 CFR §20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and it is assigned to Compatibility Category A.
	100-0005(8)	Agreement State	[B]	This definition also appears in 10 CFR §150.3(b). For purposes of compatibility, the language of the Part 150 definition should be used and it is assigned to Compatibility Category B.
	116-0020(2)	Area of use	D	
	116-0020(3)	Authorized nuclear pharmacist	D	See also 116-0020(19)
	116-0020(4)	Authorized user	C	
	116-0020(6)	Brachytherapy source	D	
	116-0020(7)	Dedicated check source	D	
	116-0020(8)	Dental use	D	
	116-0020(9)	Dentist	D	
	116-0020(10)	Diagnostic clinical procedures manual	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	116-0020(13)	Management	D	
	116-0020(14)	Medical institution	D	
	116-0020(15)	Medical use	C	
	116-0020(16)	Ministerial change	D	
	116-0020(17)	Misadministration	C	States should adopt the quantitative values (e.g., the % differences; dose equivalents) in this provision in order to meet the essential objectives of this requirement.
	116-0020(18)	Mobile nuclear medicine service	D	
	116-0020(20)	Output	D	
	116-0020(22)	Pharmacist	D	
	116-0020(23)	Physician	D	
	116-0020(26)	Podiatric use	D	
	116-0020(27)	Podiatrist	D	
	116-0020(24)	Prescribed dosage	C	
	116-0020(25)	Prescribed dose	C	
	116-0020(32)	Radiation safety officer	D	See also 100-0005(108)
	116-0020(33)	Recordable event	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	116-0020(34)	Sealed source	[B]	This definition also appears in 10 CFR §30.4. For purposes of compatibility, the language of the Part 30 definition should be used and it is assigned to Compatibility Category B.
	116-0020(37)	Teletherapy physicist	D	
	116-0020(42)	Written directive	C	
§35.5	100-0051	Maintenance of records	D	
§35.6	116-0820	Provisions for research involving human subjects.	D	
§35.7	116-0025	FDA, other Federal, and State requirements	D	
§35.8	N/A	Information collection requirements: OMB Approval	D	
§35.11	116-0030	License required	[C]	The general requirement for activities to be licensed appears in 10 CFR §30.4 which has been designated compatibility category C. Agreement States should adopt the Part 30 provision as a minimum requirement for their licensees.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.12	116-0035	Application of license, amendment, or renewal	D	
§35.13	116-0040	License amendments	D	
§35.14	116-0050	Notifications	D	
§35.15	116-0050	Exemptions regarding Type A specific licenses of broad scope	D	
§35.18	116-0057	License issuance	D	
§35.19	116-0059	Specific exemptions	D	
§35.20	116-0060	ALARA program	[D]	The provision for ALARA requirements appears in 10 CFR §20.1101(b) and is generally applicable to all licensees. Section 20.1101(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance.
§35.21	116-0070	Radiation Safety Officer	D, except D/H&S - paragraph (a)	
§35.22	116-0080	Radiation safety committee	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.23	116-0090	Statements of authority and responsibilities	D, except D/H&S - paragraph (a)	
§35.25	116-0100	Supervision	D	
§35.29	116-0120	Administrative requirements that apply to the provision of mobile nuclear medicine service	D	
§35.31	116-0123	Radiation safety program changes	D	
§35.32	116-0125	Quality management program	D/H&S - paragraphs (a), (b) and (c) D- paragraphs (d), (e) and (f)	
§35.33	116-0130	Notifications, reports, and records of misadministrations	C	
§35.49	116-0140	Suppliers for sealed sources or devices for medical use	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.50	116-0160	Possession, use, calibration, and check of dose calibrators	D	
§35.51	116-0170 May be moved to Div.100	Calibration and check of survey instruments	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this Section is not necessary.
§35.52	116-0165	Possession, use, calibration, and check of instruments to measure dosages of alpha- or beta emitting radionuclides	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this Section is not necessary.
§35.53	116-0180	Measurements of dosages of unsealed by-product material for medical use	D/H&S - paragraphs (a)& (b) D- paragraph (c)	NOTE: Oregon will retain the 30 min. requirement. This is an easy check and reduces misadministrations

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.57	116-0190	Authorization of calibration and reference sources	D	
§35.59	116-0200	Requirements for possession of sealed sources and brachytherapy sources	D/H&S	
§35.60	116-0210 116-0220	Syringe shields and labels	D	
§35.61	116-0230 116-0240	Vial shields and labels	D	
§35.70	116-0250	Surveys for contamination and ambient radiation exposure rate	D/H&S	
§35.75	116-0260 116-0265	Release of individuals containing radiopharmaceuticals or permanent implants	C- paragraph (a) D/H&S -paragraph (b) D - Paragraphs (c) and (d)	Paragraphs (a) is designated as “C” because of potential implications of a patient moving between multiple jurisdictions, and the essential objectives of this rule should be adopted to avoid conflicts, duplications or gaps. The essential objective of the rule is the release of individuals when it is not likely to exceed 0.5 rem. Agreement States may be more stringent than the NRC requirements, but not less stringent. Paragraph (b) is designated “H&S” because it establishes minimum requirements necessary to protect public health and safety.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.80	116-0270	Technical requirements that apply to the provision of mobile nuclear medicine services	D	
§35.90	116-0280	Storage of volatiles and gases	D	
§35.92	116-0290	Decay-in-storage	D	
§35.100	116-0300	Use of unsealed byproduct material for uptake, dilution, and excretion studies	D/H&S	
§35.120	116-0310	Possession of survey instruments	D	
§35.200	116-0320	Use of unsealed byproduct material for imaging and localization studies	D/H&S	
§35.204	116-0330	Permissible molybdenum-99 concentration	D/H&S	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.205	116-0340	Control of aerosols and gases	D/H&S	10 CFR §20.1201 and §20.1301 specify occupational and public dose limits, respectively, and are designated compatibility category A. Since this section directly references the Part 20 sections, it is not required for purposes of compatibility, but health and safety. The essential objective of this section is to insure the limits in Part 20 are not exceeded.
§35.220	116-0350	Possession of survey instruments	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this section is not necessary.
§35.300	116-0360	Use of unsealed byproduct material for therapeutic administration	D/H&S	
§35.310	116-0370	Safety instruction	D	
§35.315	116-0380	Safety precautions	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.320	116-0390	Possession of survey instruments	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this section is not necessary.
§35.400	116-0420	Use of sources for brachytherapy	D	
§35.404	116-0460	Release of patients or human research subjects treated with temporary implants	C	
§35.406	116-0450	Brachytherapy sources inventory	D, except paragraphs (a) & (c) are D/H&S	
§35.410	116-0430	Safety instruction	D	
§35.415	116-0440	Safety precautions	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.420	116-0470	Possession of survey instruments	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this section is not necessary.
§35.500	116-0400	Use of sealed sources for diagnosis	D	
§35.520	116-0410	Availability of survey instrument	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this section is not necessary.
§35.600	116-0480	Use of a sealed source in a teletherapy unit	D	
§35.605	116-0490	Maintenance and repair restrictions	D/H&S	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.606	116-0500	License amendments	D	
§35.610	116-0510	Safety instructions	D/H&S	
§35.615	116-0520	Safety precautions	D/H&S	
§35.620	116-0530	Possession of survey instrument	[D/H&S]	The provision for calibration of instruments requirements appears in 10 CFR §20.1501(b) and is generally applicable to all licensees. Section 20.1501(b) is not required for purposes of compatibility, but is designated as having health and safety (H&S) significance. This section was changed from D to [D/H&S] to be consistent with §20.1501. If a State adopts §20.1501 then the adoption of this section is not necessary.
§35.630	116-0560	Dosimetry equipment	D/H&S	
§35.632	116-0570	Full calibration measurements	D/H&S	States should adopt the quantitative values (e.g. % output differences and the times of calibrations) in this provision in order to meet the essential objectives of this requirement.
§35.634	116-0580	Periodic spot- checks	D/H&S	
§35.636	116-0600	Safety checks for teletherapy facilities	D/H&S	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.641	116-0590	Radiation surveys for teletherapy facilities	D/H&S	This section was changed from D to D/H&S to be consistent with similar provisions and because it met the category H&S criteria.
§35.643	116-0610	Modification of teletherapy unit or room before beginning a treatment program	D/H&S	This section was changed from D to D/H&S to be consistent with similar provisions and because it met the category H&S criteria.
§35.645	116-0620	Reports of teletherapy surveys, checks, tests, and measurements	D	
§35.647	116-0630	Five-year inspection	D/H&S	
§35.900	116-0640	Radiation safety officer	D	
§35.901	116-0650	Training for experienced radiation safety officer	D	
§35.910	116-0660	Training for uptake, dilution, and excretion studies	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.920	116-0670	Training for imaging and localization studies	D	
§35.930	116-0680	Training for therapeutic use of unsealed byproduct material	D	
§35.932	116-0680	Training for treatment of hyperthyroidism	D	
§35.934	116-0680	Training for thyroid carcinoma	D	
§35.940	116-0690	Training for use of brachytherapy sources	D	
§35.941	116-0700	Training for ophthalmic use of strontium-90	D	
§35.950	116-0710	Training for use of sealed sources for diagnosis	D	
§35.960	116-0720	Training for teletherapy	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§35.961	116-0730	Training for teletherapy physicist	D	
§35.970	116-0740	Training for experienced authorized users	D	
§35.971	116-0750	Physician training in a three month program	D	
§35.972	116-0760	Recentness of training	D	
§35.980	116-0910	Training for an authorized nuclear pharmacist	D	
§35.981	116-0915	Training for experienced nuclear pharmacist	D	
§35.990	100-0035	Violations	D	
§35.991	N/A	Criminal penalties	D	
§35.999	N/A	Resolution of conflicting requirements during transition period	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§36.1	121-0001	Purpose & Scope	D- paragraph (a) C- paragraphs (b) & (c)	States should adopt the quantitative values and irradiator types in paragraphs (b) and (c) to meet the essential objectives of this requirement in order to avoid potential conflicts between jurisdictions.
§36.2	121-0010	Definitions		
	121-0010(1)	Annually	D	
	121-0010(2)	Doubly encapsulated sealed source	D	
	121-0010(3)	Irradiator	C	
	121-0010(4)	Irradiator operator	D	
	121-0010(6)	Panoramic dry source storage irradiator	D	
	121-0010(7)	Panoramic irradiator	D	
	121-0010(8)	Panoramic wet source storage irradiator	D	
	121-0010(9)	Pool irradiator	D	
	121-0010(10)	Product conveyor system	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	121-0010(11)	Radiation room	D	
		Radiation safety officer	D	
	121-0010(12)	Sealed source	[B]	This definition also appears in 10 CFR §30.4. For purposes of compatibility, the language of the Part 30 definition should be used and it is assigned to Compatibility Category B.
	121-0010(13)	Seismic area	D	
	121-0010(14)	Underwater irradiator	D	
§36.5	100-0015	Interpretations	D	
§36.8	N/A	Information collection requirements: OMB approval	D	
§36.11	121-0020	Application for a specific license	D	
§36.13	121-0030	Specific licenses for irradiators	D/H&S	
§36.15	121-0040	Start of construction	D	
§36.17	121-0050	Applications for exemptions	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§36.19	121-0060	Request for written statements	D	
§36.21	121-0100	Performance criteria for sealed sources	B	
§36.23	121-0110	Access control	D/H&S	
§36.25	121-0120	Shielding	D/H&S	
§36.27	121-0130	Fire protection	D/H&S	
§36.29	121-0140	Radiation monitors	D/H&S	
§36.31	121-0150	Control of source movement	D/H&S	
§36.33	121-0160	Irradiator pools	D/H&S	
§36.35	121-0170	Source rack protection	D	
§36.37	121-0180	Power failures	D/H&S	
§36.39	121-0190	Design requirements	D/H&S	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§36.41	121-0200	Construction monitoring and acceptance testing	D/H&S	
§36.51	121-0300	Training	D/H&S	
§36.53	121-0310	Operating & Emergency procedures	D/H&S	
§36.55	121-0320	Personnel monitoring	D/H&S	This provision was changed from category “D” to “D/H&S” to be consistent with similar provisions and because it meet the “H&S” category criteria. The essential objective of this provision is that the irradiator operator and other individuals who enter the radiation room should wear personnel monitoring devices.
§36.57	121-0330	Radiation surveys	D/H&S	States should adopt the quantitative values for surveys in this provision to meet the essential objectives of this requirement.
§36.59	121-0340	Detection of leaking sources	D/H&S	States should adopt the quantitative values for detection of leaking sources in this provision to meet the essential objectives of this requirement.
§36.61	121-0350	Inspection and maintenance	D/H&S	
§36.63	121-0360	Pool water purity	D/H&S	States should adopt the quantitative values for pool water purity in this provision to meet the essential objectives of this requirement.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§36.65	121-0370	Attendance during operation	D/H&S	
§36.67	121-0380	Entering and leaving the radiation room	D/H&S	
§36.69	121-0390	Irradiation of explosive or inflammable materials	D/H&S	
§36.81	121-0500	Records and retention periods	D	
§36.83	121-0510	Reports	C	
§36.91	100-0035	Violations	D	
§36.93	N/A	Criminal penalties	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§39.1	113-0001	Purpose and Scope	D	
§39.2		Definitions		
		Energy compensation source	B	This definition is added as a result of amendment, “Energy Compensation Sources for Well Logging and Other Regulatory Clarifications,” (65 FR 20337, April 17, 2000), effective May 17, 2000. This definition is assigned a Compatibility Category B because the sources are routinely transported across jurisdictional boundaries for use. It is adopted essentially identical to assure uniform regulation
	113-0005(1)	Field station	B	
		Fresh water aquifer	D	
	113-0005(2)	Injection tool	D	
		Irretrievable well logging source	D	
		Licensed material	D	
		Logging assistant	D	
	113-0005(3)	Logging supervisor	C	
	113-0005(4)	Logging tool	D	
	113-0005(5)	Mineral logging	D	
	113-0005(6)	Personal supervision	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	113-0005(7)	Radioactive marker	D	
		Safety review	D	
	100-0005(118)	Sealed source	[B]	This definition also appears in 10 CFR §30.4. For purposes of compatibility, the language of the Part 30 definition should be used and it is assigned to Compatibility Category B.
	113-0005(8)	Source holder	D	
	113-0005(9)	Subsurface tracer study	D	
		Surface casting for protecting fresh water aquifers	D	
	113-0005(10)	Temporary jobsite	D	
		Tritium neutron generator target source	B	This definition is added as a result of amendment, “Energy Compensation Sources for Well Logging and Other Regulatory Clarifications,” (65 FR 20337, April 17, 2000), effective May 17, 2000. This definition is assigned a Compatibility Category B because the sources are routinely transported across jurisdictional boundaries for use. It is adopted essentially identical to assure uniform regulation.
	113-0005(11)	Uranium sinker bar	D	
		Well	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	113-0005(12)	Well - bore		
	113-0005(13)	Well logging	C	
	113-0005(14)	Wire line		
	113-0005(15)	Wire line service operation		
§39.5	N/A	Interpretations	D	
§39.8	N/A	Information collection requirements: OMB approval	D	
§39.11	102-295	Application for a specific license	D	
§39.13		Specific licenses for well logging	D/H&S	
§39.15		Agreement with well owner or operator	C	
§39.17		Request for written statements	D	
	113-0101	Limits on levels of radiation		
	113-0105	Storage precautions		

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	113-0010	Prohibition		
§39.31	113-0140-> 113-0110->	Labels, security, and transportation precautions	D- paragraph (a) C- paragraph (b)	
§39.33	113-0115	Radiation detection instruments	C- paragraphs (a) & (c) D/H&S- paragraph (b) D- paragraph (d)	
§39.35	113-0120	Leak testing of sealed sources	C	
§39.37	113-0125	Physical inventory	D/H&S	
§39.39	113-0130	Records of material use	C	
§39.41	113-0135	Design and performance criteria for sealed sources	B	
§39.43	113-0145	Inspection, maintenance, and opening of a source or source holder	C	
§39.45	113-0310	Subsurface tracer studies	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§39.47		Radioactive markers	D	
§39.49		Uranium sinker bars	C	
§39.51	113-0150	Use of sealed source in a well without surface casing	D	
§39.53		Energy compensation source	C	This provision is added as a result of amendment, “Energy Compensation Sources for Well Logging and Other Regulatory Clarifications,” (65 FR 20337, April 17, 2000), effective May 17, 2000. This provision is assigned a Compatibility Category C. Agreement States should adopt the essential safety objectives of this provision, and should be no less stringent than the NRC provisions.
§39.55		Tritium neutron generator target source	C	This provision is added as a result of amendment, “Energy Compensation Sources for Well Logging and Other Regulatory Clarifications,” (65 FR 20337, April 17, 2000), effective May 17, 2000. This provision is assigned a Compatibility Category C. Agreement States should adopt the essential safety objectives of this provision, and should be no less stringent than the NRC provisions.
§39.61	113-0201	Training	B	This was changed to be consistent with §34.43 - radiographer training, since the transboundary impacts are similar.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§39.63 Operating & Emergency procedures	113-0205	C		
§39.65	113-0210	Personnel monitoring	C- paragraph (a) D- paragraphs (b) & (c)	
§39.71	113-0301	Security	C	
	113-0305	Handling tools		
	113-0315	Particle accelerators		
§39.67	113-0401	Radiation surveys	C	
§39.69		Radioactive contamination control	C	
§39.73	113-0405	Documents & records required at field stations	C	
§39.75	113-0410	Documents & records required at temporary job sites	C	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§39.77	113-0501	Notification of incidents: abandonment procedures for irretrievable sources	C- paragraphs (a), (c) & (d) D- paragraph (b)	
§39.91		Applications for exemptions	D	
§39.101		Violations	D	
§39.103		Criminal penalties	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.0	118-0010	Purpose and Scope	D	
§71.1	100-0045 118-0170	Communications and Records	D	
§71.2	100-0015	Interpretations	D	
§71.3.	118-0030	Requirements for license	D	
§71.4		Definitions		
	Need to add	A1	B	
	118-0020(1)	Carrier	B	
	N/A	Certificate holder	D	This term is not used in any section requiring Agreement State adoption.
	N/A	Close reflection by water	D	This definition is not required for compatibility since it defines a term which pertains to an area reserved to NRC. A State may adopt this definition for purposes of clarity or communication. This definition can be adopted by Agreement States since it in and of itself does not convey any authority whereby a State can regulate in an exclusive NRC jurisdiction. However, if a State chooses to define the term then the definition should be essentially identical.
	N/A	Containment System	D	This term is not used in any section requiring Agreement State adoption.
	N/A	Conveyance	D	This term is not used in any section requiring Agreement State adoption.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	118-0020(3)	Exclusive use	B	
	118-0020(4)	Fissile material	B	
	100-0005(71)	Licensed material	[D]	This definition also appears in 10 CFR 20.1003. For purposes of compatibility, the language of the Part 20 definition should be used and is assigned to Compatibility Category D.
	118-0020(6)	Low Specific Activity (LSA) material	B	
	118-0020(7)	Low toxicity alpha emitters	B	
	N/A	Maximum normal operating pressure	B	The definition of the term “maximum normal operating pressure” was changed from a compatibility category “B” to a category “D.” <u>This term is not used in any section requiring Agreement State adoption</u> ; it relates to the heat conditions in §71.71(c)(1), which is designated a category “NRC.” This definition is not required for compatibility since it defines a term which pertains to an area reserved to the NRC. A State may adopt this definition for purposes of clarity or communication. This definition can be adopted by Agreement States since it is and of itself does not convey any authority whereby a State can regulate in an exclusive NRC jurisdiction. However, if a State chooses to define this term then the definition should be essentially identical.
	100-0005(84)	Natural thorium	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	118-0020(8)	Normal form radioactive material	B	
	N/A	Optimum interspersed hydrogenous moderation	D	This definition is not required for compatibility since it defines a term which pertains to an area reserved to NRC. A State may adopt this definition for purposes of clarity or communication. This definition can be adopted by Agreement States since it in and of itself does not convey any authority whereby a State can regulate in an exclusive NRC jurisdiction. However, if a State chooses to define the term then the definition should be essentially identical.
	Need to add	Package	B	
	118-0020(5)	Fissile material package	B	
	118-0020(18)	Type B package	B	
	118-0020(9)	Packaging	B	
	118-0020(12)	Special form radioactive material	B	
	118-0020(13)	Specific activity	B	
	N/A	State	D	
	118-0020(14)	Surface Contaminated Object (SCO)	B	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
	118-0020(15)	Transport Index	B	
	118-0020(16)	Type A quantity	B	
	118-0020(20)	Type B quantity	B	
	118-0020(21)	Natural Uranium	B	
	118-0020(21)	Depleted Uranium	B	
	118-0020(21)	Enriched Uranium	B	
§71.5	118-0050	Transportation of Licensed Material	B	
§71.6	N/A	Information collection requirements: OMB approval	D	
§71.7	N/A	Completeness and accuracy of Information	D	
§71.8	118-0040(1)	Specific exemptions	D	
§71.9	N/A	Exemption for physicians	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.10	118-0040(2)	Exemptions for low level material	B- paragraphs (a) NRC- paragraphs (b) & (c)	Paragraph (a) is retained as a category B because of its significant transboundary implications associated with the definition of “radioactive material” in the U.S. Department of Transportation regulations. DOT’s regulation at 49 CFR §173.403, “Definitions,” provides that radioactive material means any material having a specific activity greater than 70 Bq per gram (0.002 microcurie per gram); thus, materials with a specific activity less than this amount would be shipped without being considered as radioactive material. For consistency in this area, the exemption in paragraph (a) of section 71.10 reflects DOT’s definition of radioactive material and provides the basis for the exemption of materials with a specific activity less than 0.002 Fci/g. Paragraphs (b) and (c) were changed from a compatibility category “B” to a category “NRC.” This exemption is reserved to the NRC because it was designed to delineate NRC’s authority from that of DOT’s in the area of transportation of radioactive materials. These provisions relinquish to DOT the control of types of shipments that are of low risk both from radiation and criticality standpoints. Further, to ensure that only low criticality risk shipments are included in the area of DOT authority, these provisions restrict the exemption to Type A and low-specific-activity (LSA) or surface contaminated (SCOs) that either contain no fissile material or satisfy the fissile material exemption requirements in §71.53. Finally, this exemption is reserved to the NRC because it does not relieve licensees from DOT requirements by reason of NRC’s authority, nor does the exemption relieve licensees from the restrictions on air transportation of plutonium imposed by Congress. Thus, Agreement States should not adopt these provisions in order to retain their ability to implement all of 49

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.11	100-0080	Deliberate misconduct	C	
§71.12	118-0070	General license: NRC approved package	B	
§71.13	118-0080	Previously approved package	B- paragraphs (a) & (b) NRC- paragraphs (c) & (d)	Paragraphs (c) and (d) address transportation package approvals areas reserved to the NRC
§71.14	118-0090	General license: DOT specification container material	B	
§71.16	118-0102	General license: Use of foreign approved package	B	
§71.18	118-0110	General license: Fissile material, limited quantity of package	D	This provision is not required for purposes of compatibility because the transportation of these packages in Agreement States is already covered under existing Department of Transportation (DOT) regulations.
§71.20	118-0120	General license: Fissile material, limited moderator per package	D	This provision is not required for purposes of compatibility because the transportation of these packages in Agreement States is already covered under existing (DOT) regulations.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.22	N/A	General license: Fissile material, limited quantity, Controlled Shipment	D	This provision is not required for purposes of compatibility because the transportation of these packages in Agreement States is already covered under existing (DOT) regulations.
§71.24	N/A	General license: Fissile material, limited moderator, controlled shipment	NRC	
§71.31	N/A	Contents of Application	NRC	
§71.33.	N/A	Package description	NRC	
§71.35	N/A	Package evaluation	NRC	
§71.37	N/A	Quality Assurance	NRC	
§71.38	N/A	Renewal of a certificate of compliance or quality assurance program approval	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.39	N/A	Requirements for additional information	NRC	
§71.41	N/A	Demonstration of Compliance	NRC	
§71.43	N/A	General Standards for all packages	NRC	
§71.45	N/A	Lifting and tie-down Standards for all packages	NRC	
§71.47	118-0150(9)	External radiation Standards for all packages	[B]	This requirement was changed from a compatibility category “NRC” to “[B].” This provision was changed because it establishes the external radiation standards for all transportation packages. It is essential that the Agreement States adopt this provision in an essentially identical manner because they have direct and significant transboundary affects. The bracket, indicates that a State should adopt this provision in an essentially identical manner because of its direct and significant transboundary effects; however, if a State has adopted this provision as a part of its DOT regulations, then the adoption of this section is not necessary.
§71.51	N/A	Additional Requirements for Type B packages	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.52	N/A	Exemption for lowspecific- activity (LSA) packages	NRC	
§71.53	N/A	Fissile material exemptions	NRC	
§71.55	N/A	General Requirements for fissile material packages	NRC	
§71.57	N/A	Reserved		
§71.59	N/A	Standards for arrays of fissile material packages	NRC	
§71.61	N/A	Special requirements for irradiated nuclear fuel shipments	NRC	
§71.63	N/A	Special requirements for plutonium shipments	NRC	
§71.64	N/A	Special requirements for plutonium air shipments	NRC	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.65	N/A	Additional Requirements	NRC	
§71.71	N/A	Normal conditions of transport	NRC	
§71.73	N/A	Hypothetical accident conditions	NRC	
§71.74	N/A	Accident conditions for air transport of plutonium	NRC	
§71.75	N/A	Qualification of special form radioactive material	NRC	
§71.77	N/A	Qualification of LSA-III material	NRC	
§71.81	N/A	Applicability of operating controls	D	This requirement was changed from a compatibility category “B” to “D.” This designation was changed because it does not meet any of the criteria for designation as Category A, B, C or Health and Safety and is not required for the purposes of compatibility.

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.83	118-0130	Assumptions as to unknown properties	[B]	This requirement was changed from a compatibility category “NRC” to “[B].” Agreement States can regulate fissile material below 350gms. This provision is needed to address fissile material regulated by the States and to assure a regulatory gap in the regulations of these materials is not created. The bracket, indicates that a State should adopt this provision in an essentially identical manner because of its direct and significant transboundary effects; however, if a State has adopted this provision as a part of its DOT regulations, then the adoption of this section is not necessary.
§71.85	118-0140	Preliminary determinations	B	
§71.87	118-0150	Routine determinations	B	
§71.88	118-0160	Air Transportation of plutonium	B	
§71.89	118-0150(13)	Opening instructions	B	
§71.91	118-0170	Records	D	
§71.93	100-0060 100-0065	Inspection and tests	D	
§71.95	118-0180	Reports	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.97	118-0190	Advance notification of shipment of irradiated reactor fuel and nuclear waste	B	
§71.99	100-0035	Violations	D	
§71.100	N/A	Criminal penalties	D	
§71.101	118-0200	Quality assurance requirements	D	
§71.103	N/A	Quality assurance organization	D	A limited description suitable for State use is in 118-0200
§71.105	N/A	Quality assurance program	D	
§71.107	N/A	Package design control	D	
§71.109	N/A	Procurement document control	D	
§71.111	N/A	Instructions, procedures, and drawings	D	
§71.113	N/A	Document control	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.115	N/A	Control of purchased material, equipment, and services	D	
§71.117	N/A	Identification and control of materials, parts, and components	D	
§71.119	N/A	Control of special processes	D	Same
§71.121	N/A	Internal Inspection	D	
§71.123	N/A	Test control	D	
§71.125	N/A	Control of measuring and test equipment	D	
§71.127	N/A	Handling, storage, and shipping control	D	
§71.129	N/A	Inspection, test, and operating status	D	

REGULATION SECTION	OAR REFERENCE	SECTION TITLE	COMPATIBILITY CATEGORY	COMMENTS
§71.131	N/A	Nonconforming materials, parts, or components	D	
§71.133	N/A	Corrective action	D	
§71.135	N/A	Quality assurance records	D	
§71.137	N/A	Audits	D	
Appendix A		Determination of A1 and A2	B	Table Published with Rules