

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
10 CFR 19			
19.1	.01	Authority and purpose	
19.2	.02	Applicability	
19.3	.03	Definitions	All definitions in s. DHS 157.03
19.4	Deleted	Interpretations	
19.5	Deleted	Communications	
19.8	Deleted	Information collection requirements: OMB approval	
19.11	.88 (1)	Posting of notices to workers	
19.12	.88 (2)	Instructions to workers	
19.13	.88 (3)	Notifications and reports to individuals	
19.14	.06 (2) .89 (1) .89 (2)	Inspections Access by department inspectors Presence of representatives of licensee or registrant during inspection	
19.15	.89 (3)	Consultation with workers during inspection	
19.16	.89 (4) .89 (5)	Request by workers for an inspection Inspection warranted	
19.17	.89 (6)	Inspections not warranted	
19.18	Deleted	Sequestration of witnesses and exclusion of counsel in interviews conducted under subpoena	
19.20	.89 (4)(b)	Request by workers for an inspection	
19.30	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
19.31	.04 (1)	Exemptions from the regulatory requirements (1) General	
19.32	Deleted	Discrimination prohibited	Executive Order 63 and other state laws and DHS policy prohibit sexual and other discrimination to customers.
19.40	Deleted	Criminal penalties	
10 CFR 20			
20.1001	.01	Authority and purpose	
20.1002	.02	Applicability	
20.1003	.03	Definitions	All definitions in s. DHS 157.03
20.1004	.06 (4)	Units of exposure and dose	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
20.1005	.06 (5)	Units of activity	
20.1006	Deleted	Interpretations	
20.1007	Deleted	Communications	
20.1008	.20	Implementation	
20.1009	Deleted	Information collection requirements: OMB approval	
20.1101	.21	Radiation protection programs	
20.1201	.22 (1)	Occupational dose limits for adults	
20.1202	.22 (2)	Compliance with requirements for summation of external and internal doses	
20.1203	.22 (3)	Determination of external doses from airborne radioactive material	
20.1204	.22 (4)	Determination of internal exposure	
20.1205	Deleted	Reserved	
20.1206	.22 (6)	Planned special exposures	
20.1207	.22 (7)	Occupational dose limit for a minor	
20.1208	.22 (8)	Dose equivalent to an embryo or fetus	
20.1301	.23 (1)	Dose limits for individual members of the public	
20.1302	.23 (2)	Compliance with dose limits for individual members of the public	
20.1401	.33 (1)	Radiological criteria for license termination (1) General	
20.1402	.33 (2)	Radiological criteria for unrestricted use	
20.1403	Deleted	Criteria for license termination under restricted conditions	Deleted due to potential state liability with terminating a license under restricted use conditions.
20.1404	.33 (3)	Alternate criteria for a decommissioning-possession only license	s. DHS 157.33 (3) allows the department to issue a decommissioning-possession only license to a facility requesting to use alternate criteria for license termination.
20.1405	.33 (4)	Public notification and public participation	
20.1406	.13 (1) (i)	Filing application for specific licenses	
20.1501	.25 (1)	General requirements	
20.1502	.25 (2)	Conditions requiring individual monitoring of external and internal occupational dose	
20.1601	.26 (1)	Control of access to high radiation areas	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
20.1602	.26 (2)	Control of access to very high radiation areas	
20.1701	.27 (1)	Use of process or other engineering controls	
20.1702	.27 (2)	Use of other controls	
20.1703	.27 (3)	Use of individual respiratory protection equipment	
20.1704	.13 (9)	Issuance of specific licenses	s. DHS 157.13 (9) will allow the department to impose further restrictions on the use of respiratory equipment that meets the requirements of 10 CFR 20.1704.
20.1705	.27 (4)	Application for use of higher assigned protection factors	
20.1801	.28 (1)(a)	<i>Security of stored radioactive material</i>	
20.1802	.28 (1)(b)	<i>Control of radioactive material not in storage</i>	
20.1901	.29 (1)	Caution signs	
20.1902	.29 (2)	Posting requirements	s. DHS 157.29 (2)(c) provides for posting of very high radiation areas with a sign stating “EXTREME DANGER, VERY HIGH RADIATION AREA” or “GRAVE DANGER, VERY HIGH RADIATION AREA”. Extreme and grave are considered equivalent terms.
20.1903	.29 (3)	Exceptions to posting requirements	
20.1904	.29 (4)	Labeling containers and radiation machines	
20.1905	.29 (5)	Exemptions to labeling requirements	
20.1906	.29 (6)	Procedures for receiving and opening packages	
20.2001	.30 (1)	Waste management (1) General requirements	
20.2002	.30 (2)	Method for obtaining approval of proposed disposal procedures	
0.2003	.30 (3)	Disposal by release into sanitary sewerage	
20.2004	.30 (4)	Treatment or disposal by incineration	
20.2005	.30 (5)	Disposal of specific wastes	
20.2006	.30 (6)	Transfer for disposal and manifests	
20.2007	.30 (7)	Compliance with environmental and health protection regulations	
20.2008	.30 (8)	Disposal of certain byproduct material	New section
20.2101	.31 (1)	Records (1) General provisions	DHS 157.31 (1) requires use of SI units followed by special units in parentheses or special units in records required by

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
			Subchapter III.
20.2102	.31 (2)	Records of radiation protection programs	
20.2103	.31 (3)	Records of surveys	
20.2104	.22 (5) .31 (5)	Determination of prior occupational dose Records of prior occupational dose	
20.2105	.31 (6)	Records of planned special exposures	
20.2106	.31 (7)	Records of individual monitoring results	
20.2107	.31 (8)	Records of dose received by individual members of the public	
20.2108	.31 (9)	Records of waste disposal	
20.2109	Deleted	Reserved	
20.2110	.32 (11)	Forms of records	
20.2201	.32 (1)	Reports of stolen, lost or missing licensed or registered sources of radiation	
20.2202	.32 (2)	Notification of radiation incidents	
20.2203	.32 (3)	Reports of exposures, radiation levels and concentrations of radioactive material exceeding the limits	
20.2204	.32 (4)	Reports of planned special exposures	
20.2205	.32 (6)	Notifications and reports to individuals	
20.2206	.32 (5)	Reports of individual monitoring	
20.2207	.32 (9)	Reports of transactions involving nationally tracked sources	New section
20.2301	.04 (1)	Exemptions from the regulatory requirements (1) General	
20.2302	.13 (9)(b)	Issuance of specific licenses	
20.2401	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
20.2402	Deleted	Criminal penalties	
Appendices			
Appendix A	Appendix D	Protection factors for respirators	
Appendix B	Appendix E	Annual limits on intake (ALI) and derived air concentrations (DAC) of radionuclides for occupational exposure; effluent concentrations; concentrations for release to sanitary sewerage	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
Appendix C	Appendix F	Quantities of licensed or registered material requiring labeling	
Appendix D	Deleted	United States Nuclear Regulatory Commission Regional Offices	
Appendix E	Appendix T	Nationally Tracked Source Thresholds	New appendix.
Appendix F	Deleted	Reserved	
Appendix G	Appendix G	Requirements for transfer of low-level radioactive waste for disposal at land disposal facilities and manifests	.
10 CFR 30			
30.1	.01 .02	Authority and purpose Applicability	
30.2	Deleted	Resolution of conflict	
30.3	Deleted	Activities requiring license	Primary statement on activities requiring a license provided in s. 254.365 (1), Stats.
30.4	.03	Definitions	All definitions in s. DHS 157.03
30.5	Deleted	Interpretations	
30.6	Deleted	Communications	
30.7	.89 (4) (b)	Request by workers for an inspection	Statement prohibiting worker discrimination
30.8	Deleted	Information collection requirements; OMB approval	
30.9	Deleted	Completeness and accuracy of information	
30.10	.03; .05 (2)	Deliberate misconduct	s. DHS 157.03 contains the definition of deliberate misconduct
30.11	.04 (1)	Exemptions from the regulatory requirements (1) General	
30.12	.04 (2)	Exemptions from the regulatory requirements (2) U.S. DOE and NRC contractors	
30.13	.92 (2)	Exemptions	
30.14	.09 (2) (a)	<i>Exempt concentrations</i>	
30.15	.09 (2) (c)	<i>Certain items containing radioactive material</i>	
30.16	.09 (2) (f) Deleted	<i>Resins containing scandium-46 and designed for sand-consolidation in oil wells</i> Removed	10CFR30.16 removed by NRC (obsolete). Request NRC evaluation of s. DHS 157.09 (2) (f) for possible removal. Removed

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
30.18	.09 (2) (b)	<i>Exempt quantities</i>	
30.19	.09 (2) (d)	<i>Self-luminous products containing tritium, krypton-85, or promethium-147</i>	
30.20	.09 (2) (e)	<i>Gas and aerosol detectors containing radioactive material</i>	
30.21	.09 (2) (g)	Radioactive drug capsules containing no more than 37 kBq (1 uCi) carbon-14 urea each for “in vivo” diagnostic use for humans	
30.31	.10 (1)	Types of licenses	
30.32	.13 (1) Appendix P Appendix Q	Filing application for specific licenses	10 CFR 30.32 (j) equivalent to DHS 157 .13 (1) (j). DHS 157.13 (1) (j) paragraph mistakenly omitted from rule, although (1) – (4) are included. Request NRC evaluation.
30.33	.13 (2)	General requirements for the issuance of specific licenses	
30.34	.13 (9)(b) and (10) .05 (5)	Specific terms and conditions of licenses Physical controls	Portable gauge physical controls in 10 CFR 30.34 (i) addressed in DHS 157.05 (5)
30.35	.15	Financial assurance and records for decommissioning	
30.36	.13 (11)	Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas	
30.37	.13 (12)	Renewal of licenses	
30.38	.13 (13)	Amendment of licenses at request of licensee	
30.39	.13 (14)	Department action on applications to renew or amend	
30.41	.13 (15)	Transfer of material	
30.50	.13 (17)	Event reporting	DHS 157.13 (17) (b) 1. revised to be consistent with reporting requirements in 10 CFR 30.50
30.51	.06 (1); .13 (18)	Records	
30.52	.06 (2); .89 (1)	Inspections; Access by department	
30.53	.06 (3)	Tests	
30.55	Deleted	Tritium reports	
30.61	.13 (16)	Modification, suspension and revocation of licenses	
30.62	Deleted	Right to cause the withholding or recall of byproduct material	s. 254.38, Stats. authorizes the department to impound or order the sequestration of radioactive materials and issue emergency

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
			orders.
30.63	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
30.64	Deleted	Criminal penalties	
30.70	Appendix A	Exempt concentrations	
30.71	Appendix B	Exempt quantities	
30.72	Appendix P	Quantities of radioactive materials requiring consideration of the need for an emergency plan for responding to a release	One Wisconsin byproduct material licensee has requested possession limits that require an emergency plan. Request currently under evaluation.
Appendix A	Deleted	Criteria relating to use of financial tests and parent company guarantees for providing reasonable assurance of funds for decommissioning	
Appendix B	Appendix F	Quantities of licensed or registered material requiring labeling	
Appendix C	Deleted	Criteria relating to use of financial tests and self guarantees for providing reasonable assurance of funds for decommissioning	
Appendix D	Deleted	Criteria relating to use of financial tests and self guarantee for providing reasonable assurance of funds for decommissioning by commercial companies that have no outstanding rated bonds	
Appendix E	Deleted	Criteria relating to use of financial tests and self guarantee for providing reasonable assurance of funds for decommissioning by non-profit colleges, universities and hospitals	
10 CFR 31			
31.1	Deleted	Purpose and scope	
31.2	.02	Applicability	
31.3	.11 (2) (a)	<i>General license relating to certain devices and equipment</i>	
31.4	Deleted	Information collection requirements; OMB approval	
31.5	.11 (2) (b)	General license relating to certain measuring, gauging or	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
	.12	controlling devices Registration of generally licensed devices	
31.6	.14 (2) (b)	Licenses of byproduct, source and special nuclear material in quantities not sufficient to form a critical mass	
31.7	.11 (2) (c)	<i>General license relating to luminous safety devices for aircraft</i>	
31.8	.11 (2) (e)	<i>General license relating to calibration and reference sources</i>	
31.9	.11 (2) (d)	<i>General license relating to ownership of radioactive material</i>	
31.10	.11 (2) (g)	<i>General license relating to ice detection devices</i>	
31.11	.11 (2) (f)	<i>General license for use of radioactive material for certain in vitro clinical or laboratory testing</i>	
31.12	.11 (2) (h)	<i>General license relating to certain items and self-luminous products containing radium-226</i>	New section
31.13	Deleted	Reserved	
31.14	Deleted	Reserved	
31.15	Deleted	Reserved	
31.16	Deleted	Reserved	
31.17	Deleted	Reserved	
31.18	Deleted	Reserved	
31.19	Deleted	Reserved	
31.20	Deleted	Reserved	
31.21	.31 (11)	Form of records	
31.22	.90 - .91	Enforcement	Additional enforcement authority in s. 254.37 (2) – (4), Stats.
31.23	Deleted	Criminal penalties	
10 CFR 32			
32.1	Deleted	Purpose and scope	
32.2	.03	Definitions	All definitions in s. DHS 157.03
32.3	.31 (11)	Form of records	
32.8	Deleted	Information collection requirements; OMB approval	
32.11	.13 (4) (a)	<i>Licensing the introduction of radioactive material into</i>	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
		<i>products in exempt concentrations</i>	
32.12	.13 (4) (a) 2.	<i>Licensing the introduction of radioactive material into products in exempt concentrations</i>	
32.13	.09 (2) (a)	<i>Exempt concentrations</i>	
32.14	Deleted	Certain items containing byproduct material; requirements for license to apply or initially transfer	Note under DHS 157.13 (4) (a) 2. specifies that authority to transfer possession or control of any item containing byproduct material to any person exempt from regulatory requirements may only be obtained from NRC.
32.15	Deleted	Certain items containing byproduct material; Quality assurance, prohibition of transfer, and labeling	
32.16	Deleted	Certain items containing byproduct material; Records and reports of transfer	
32.17	.09 (2) (f) .13 (1) — (2) Deleted	<i>Resins containing scandium 46 and designed for sand consolidation in oil wells*</i> Specific licenses * Addresses “Resins containing scandium 46 and designed for sand consolidation in oil wells: requirements for license to manufacture, or initially transfer for sale or distribution“ in 10 CFR 32.17 [Removed]	s. DHS 157.13 (2) provides the general requirements for issuance of a specific license. S. DHS 157.13 (1) authorizes the department to request information, consistent with the requirements of 10 CFR 32.17, to issue a license for manufacture, or initial transfer for sale or distribution of, resins containing scandium 46 and designed for sand consolidation in oil wells. 10CFR32.17 removed by NRC (obsolete). Request NRC evaluation of s. DHS 157.09 (2) (f) for possible removal.
32.18	Deleted	Manufacture, distribution and transfer of exempt quantities of byproduct material: Requirements for license	
32.19	Deleted	Same: Conditions of licenses	
32.20	Deleted	Same: Records and material transfer reports	
32.21	Deleted	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	
32.21a	Deleted	Same: Conditions of license	
32.22	Deleted	Self-luminous products containing tritium, krypton-85 or	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
		promethium 147: Requirements for license to manufacture, process, produce, or initially transfer	
32.23	Deleted	Same: Safety criteria	
32.24	.13 (4) (d)	<i>Licensing the manufacture and initial distribution of devices to persons generally licensed under s. DHS 157.11 (2) (b)</i>	Equivalent to requirement under 10 CFR 32.51
32.25	Deleted	Conditions of licenses issued under 32.22: Quality control, labeling and reports of transfer	
32.26	Deleted	Gas and aerosol detectors containing byproduct material: Requirements for license to manufacture, process, produce or initially transfer	
32.27	Deleted	Same: Safety criteria	
32.28	Deleted	Same: Table of organ doses	
32.29	Deleted	Conditions of licenses issued under 32.26: Quality control, labeling and reports of transfer	
32.40	Deleted	Schedule A—Prototype tests for automobile lock illuminators	
32.51	.13 (4) (d)	<i>Licensing the manufacture and initial distribution of devices to persons generally licensed under s. DHS 157.11 (2) (b)</i>	
32.51a	.13 (4) (d)	<i>Licensing the manufacture and initial distribution of devices to persons generally licensed under s. DHS 157.11 (2) (b)</i>	
32.52	.13 (4) (d)	<i>Licensing the manufacture and initial distribution of devices to persons generally licensed under s. DHS 157.11 (2) (b)</i>	
32.53	.13 (4) (e)	<i>Special requirements for the manufacture, assembly or repair of luminous safety devices for use in aircraft</i>	
32.54	.13 (4) (e)	<i>Special requirements for the manufacture, assembly or repair of luminous safety devices for use in aircraft</i>	
32.55	.13 (4) (e)	<i>Special requirements for the manufacture, assembly or repair of luminous safety device for use in aircraft</i>	
32.56	.13 (4) (e)	<i>Special requirements for the manufacture, assembly or</i>	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
		<i>repair of luminous safety devices for use in aircraft</i>	
32.57	.13 (4) (f)	<i>Special requirements for license to manufacture calibration or reference sources containing americium-241, plutonium or radium-226 for distribution to persons generally licensed under s. DHS 157.11 (2) (e)</i>	
32.58	.13 (4) (f)	<i>Special requirements for license to manufacture calibration or reference sources containing americium-241, plutonium or radium-226 for distribution to persons generally licensed under s. DHS 15.11 (2) (e)</i>	
32.59	.13 (4) (f)	<i>Special requirements for license to manufacture calibration or reference sources containing americium-241, plutonium or radium-226 for distribution to persons generally licensed under s. DHS 157.11 (2) (e)</i>	
32.60	Deleted	Reserved	
32.61	.13 (4) (h)	<i>Licensing the manufacture and distribution of ice detection devices</i>	
32.62	.13 (4) (h)	<i>Licensing the manufacture and distribution of ice detection devices</i>	
32.71	.13 (4) (g)	<i>Manufacture and distribution of radioactive material for certain in vitro clinical or laboratory testing under general license</i>	
32.72	.13 (1) (i) .13 (4) (i) .68	Filing application for specific licenses <i>Manufacture, preparation or transfer for commercial distribution of radioactive drugs containing radioactive material for medical use under subchapter VI</i> Radioactive drugs for medical use	
32.74	.13 (4) (j)	<i>Manufacture and distribution of sources or devices containing radioactive material for medical use</i>	
32.101	.13 (4) (e)	<i>Special requirements for the manufacture, assembly or repair of luminous safety devices for use in aircraft</i>	
32.102	.13 (4) (f)	<i>Special requirements for license to manufacture calibration sources containing americium-241, plutonium or radium-226 for distribution to persons generally</i>	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
		<i>licensed under s. DHS 157.11 (2) (e)</i>	
32.103	.13 (4) (h)	<i>Licensing the manufacture and distribution of ice detection devices</i>	
32.110	.13 (4) (e) .13 (4) (h)	<i>Special requirements for the manufacture, assembly or repair of luminous safety devices in aircraft</i> <i>Licensing the manufacture and distribution of ice detection devices</i>	
32.201	.13 (19)	Serialization of Nationally Tracked Sources	New section
32.210	Deleted	Registration of product information	WI does not have authority to conduct SSD reviews.
32.301	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) - (4), Stats.
32.303	Deleted	Criminal penalties	
10 CFR 33			
33.1	.13 (3) (a)	Special requirements for specific licenses of broad scope	
33.8	Deleted	Information collection requirements: OMB approval	
33.11	.13 (3) (b)	Special requirements for specific licenses of broad scope	
33.12	.13 (1)	Filing application for specific licenses	
33.13	.13 (3) (c)	Special requirements for specific licenses of broad scope	
33.14	.13 (3) (d)	Special requirements for specific licenses of broad scope	
33.15	.13 (3) (e)	Special requirements for specific licenses of broad scope	
33.16	Deleted	Application for other specific licenses	
33.17	.13 (3) (f)	Special requirements for specific licenses of broad scope	
33.21	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) - (4), Stats.
33.23	Deleted	Criminal penalties	
33.100	Appendix C	Limits for broad licenses	
10 CFR 34			
34.1	.01 .02	Authority and purpose Applicability	
34.3	.03	Definitions	All definitions in s. DHS 157.03
34.5	Deleted	Interpretations	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
34.8	Deleted	Information collection requirements: OMB approval	
34.11	.13 (1)	Filing application for specific licenses	
34.13	.13 (6)	Special requirements for a specific license to conduct industrial radiography operations	
34.20	.36	Performance requirements for industrial radiography equipment	
34.21	.37 (1)	Maximum exposure rate limits	
34.23	.37 (2)	Locking	
34.25	.38 .45 (3)	Radiation survey instruments Records of radiation survey instruments	
34.27	.39	Leak testing and replacement of sealed sources	
34.29	.40	Quarterly inventory	
34.31	.41	Inspection and maintenance of radiation machines, radiographic exposure devices, transport and storage containers, associated equipment, source changers and survey instruments	
34.33	.42	Permanent radiographic installations	DHS 157.42 revised to be consistent with 10 CFR 34.33
34.35	.43	Labeling, transportation and storage	
34.41	.44 (1)	Conducting industrial radiographic operations	
34.42	.44 (2)	Radiation safety officer	
34.43	.44 (3)	Training	
34.45	.44 (4)	Operating and emergency procedures	
34.46	.44 (5)	Supervision of radiographer's assistants	
34.47	.44 (6)	Personnel monitoring	
34.49	.44 (7)	Radiation surveys	
34.51	.44 (8)	Surveillance	
34.53	.44 (9)	Posting	
34.61	.45 (1)	Records for industrial radiography	
34.63	.45 (2)	Records of receipt and transfer of sources of radiation	
34.65	.45 (3)	Records of radiation survey instruments	
34.67	.45 (4)	Records of leak testing of sealed sources and devices containing DU	
34.69	.45 (5)	Records of quarterly inventory	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
34.71	.45 (6)	Utilization logs	
34.73	.45 (7)	Records of inspection and maintenance of radiation machines, radiographic exposure devices, transport and storage containers, associated equipment, source changers and survey instruments	
34.75	.45 (8)	Records of alarm system and entrance control checks at permanent radiographic installations	
34.79	.45 (9)	Records of training and certification	
34.81	.45 (10)	Copies of operating and emergency procedures	
34.83	.45 (11)	Records of personnel monitoring	
34.85	.45 (12)	Records of radiation surveys	
34.87	.45 (13)	Form of records	
34.89	.45 (14)	Location of documents and records	
34.101	.46	Notifications	
34.111	.04 (1)	Exemptions from the regulatory requirements (1) General	
34.121	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
34.123	Deleted	Criminal penalties	
Appendix A	.47 (2)	Reciprocity (2) Certification	
10 CFR 35			
35.1	.01 .02	Authority and purpose Applicability	
35.2	.03	Definitions	All definitions in s. DHS 157.03
35.5	.59 (1)	Maintenance of records	
35.6	.59 (2)	Provisions for research involving human subjects	
35.7	.59 (2) (c)	Provisions for research involving human subjects	Contains requirements equivalent to 10 CFR 35.7 noting need for compliance with FDA, other federal and state requirements
35.8	Deleted	Information collection requirements: OMB approval	
35.10	.59 (3)	Implementation	
35.11	Deleted	License required	Primary statement on activities requiring a license provided in s. 254.365 (1), Stats.

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
35.12	.13 (1) .13 (5)(a) .13 (12) .13 (13)	Filing application for specific licenses <i>License application</i> Renewal of licenses Amendment of license at request of licensee	
35.13	.13 (5)(b)	<i>License amendment</i>	
35.14	.13 (5)(c)	<i>Notifications</i>	
35.15	.13 (5)(d)	<i>Exemptions for Type A broad scope licensees</i>	
35.18	.13 (5)(a)	<i>License application</i>	
35.19	.04 (1)	Exemptions from the regulatory requirements (1) General	
35.24	.61 (1)	Authority and responsibilities for the radiation protection program	
35.26	.61 (2)	Radiation protection program changes	
35.27	.61 (3)	Supervision	
35.40	.61 (4)	Written directives	
35.41	.61 (5)	Procedures for administrations requiring a written directive	
35.49	.61 (6)	Suppliers for sealed sources or devices for medical use	
35.50	.61 (7) .61 (12)	Training for radiation safety officer Written attestation	Written attestation in DHS 157.61 (12) (a)
35.51	.61 (8) .61 (12)	Training for an authorized medical physicist Written attestation	Written attestation in DHS 157.61 (12) (b)
35.55	.61 (9) .61 (12)	Training for an authorized nuclear pharmacist Written attestation	Written attestation in DHS 157.61 (12) (c)
35.57	.61 (10)	Training for experienced radiation safety officer, teletherapy or medical physicist, authorized user and nuclear pharmacist	
35.59	.61 (11)	Recentness of training	
35.60	.62 (1)	Possession, use and calibration of instruments to measure the activity of unsealed radioactive materials	The requirements of DHS 157.62 (1) apply to alpha, beta and photon emitting radionuclides.
35.61	.62 (2)	Calibration of survey instruments	
35.63	.62 (3)	Determination of dosages of unsealed radioactive material for medical use	
35.65	.62 (4)	Authorization for calibration, transmission and reference	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
		sources	
35.67	.62 (5)	Requirements for possession of sealed sources and brachytherapy sources	
35.69	.62 (6)	Labeling of vials and syringes	
35.70	.62 (7)	Surveys for ambient radiation exposure rate	
35.75	.62 (8)	Release of individuals containing radioactive drugs or implants containing radioactive material	
35.80	.62 (9)	Provision of mobile medical service	
35.92	.62 (10)	Decay-in-storage	
35.100	.63 (1)	Use of unsealed radioactive material for uptake, dilution and excretion studies for which a written directive is not required	
35.190	.63 (4) .63 (6)	Training for uptake, dilution and excretion studies Written attestation	Written attestation in DHS 157.63 (6) (a)
35.200	.63 (2)	Use of unsealed radioactive material for imaging and localization studies for which a written directive is not required	
35.204	.63 (3)	Permissible molybdenum-99 concentration	
35.290	.63 (5) .63 (6)	Training for imaging and localization studies Written attestation	Written attestation in DHS 157.63 (6) (b)
35.300	.64 (1)	Use of unsealed radioactive material for which a written directive is required	
35.310	.64 (2)	Safety instruction	
35.315	.64 (3)	Safety precautions	
35.390	.64 (4) .64 (8)	Training for use of unsealed radioactive material for which a written directive is required Written attestation	Written attestation in DHS 157.64 (8) (a)
35.392	.64 (5) .64 (8)	Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries) Written attestation	Written attestation in DHS 157.64 (8) (b)
35.394	.64 (6)	Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities greater than	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
	.64 (8)	1.22 gigabecquerels (33 millicuries) Written attestation	Written attestation in DHS 157.64 (8) (c)
35.396	.64 (7)	Training for the parenteral administration of unsealed radioactive material requiring a written directive	
	.64 (8)	Written attestation	Written attestation in DHS 157.64 (8) (d)
35.400	.65 (1)	Use of sources for manual brachytherapy	
35.404	.65 (2)	Source implant and removal requirements	
35.406	.65 (3)	Brachytherapy sources inventory	
35.410	.65 (4)	Safety instruction	
35.415	.65 (5)	Safety precautions	
35.432	.65 (6)	Calibration measurements of brachytherapy sources	
35.433	.65 (6) (b) 1.-2.	Calibration measurements of brachytherapy sources	
35.457	.65 (7)	Therapy-related computer systems	
35.490	.65 (8) .65 (10)	Training for use of manual brachytherapy sources Written attestation	Written attestation in DHS 157.65 (10) (a)
35.491	.65 (9) .65 (10)	Training for ophthalmic use of strontium-90 Written attestation	Written attestation in DHS 157.65 (10) (b)
35.500	.66 (1)	Use of sealed sources for diagnosis	
35.590	.66 (2)	Training for use of sealed sources for diagnosis	
35.600	.67 (1)	Use of a sealed source in a remote afterloader, teletherapy of gamma stereotactic radiosurgery unit	
35.604	.67 (2)	Surveys of patients and human research subjects treated with a remote afterloader unit	
35.605	.67 (3)	Installation, maintenance, adjustment and repair	
35.610	.67 (4)	Safety procedures and instructions for remote afterloader, teletherapy and gamma stereotactic radiosurgery units	
35.615	.67 (5)	Safety precautions for remote afterloader, teletherapy and gamma stereotactic radiosurgery units	
35.630	.67 (6)	Dosimetry equipment	
35.632	.67 (7)	Full calibration measurements on teletherapy units	
35.633	.67 (8)	Full calibration measurements on remote afterloader units	
35.635	.67 (9)	Full calibration measurements on gamma stereotactic radiosurgery units	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
35.642	.67 (10)	Periodic spot-checks for teletherapy units	
35.643	.67 (11)	Periodic spot-checks for remote afterloader units	
35.645	.67 (12)	Periodic spot-checks for gamma stereotactic radiosurgery units	
35.647	.67 (13)	Additional technical requirements for mobile remote afterloader units	
35.652	.67 (14)	Radiation surveys	
35.655	.67 (15)	Five-year inspection for teletherapy and gamma stereotactic radiosurgery units	
35.657	.67 (16)	Therapy-related computer systems	
35.690	.67 (17)	Training for use of remote afterloader, teletherapy and gamma stereotactic radiosurgery units	
	.67 (18)	Written attestation	Written attestation in DHS 157.67 (18)
35.1000	.70	Other medical uses of radioactive material or radiation from radioactive material	
35.2024	.71 (1)	Records of authority and responsibilities for radiation protection programs	
35.2026	.71 (2)	Records of radiation protection program safety changes	
35.2040	.71 (3)	Records of written directives	
35.2041	Deleted	Records for procedures for administrations requiring a written directive	
35.2060	.71 (6)	Records of instrument calibrations	
35.2061	.71 (7)	Records of radiation survey instrument calibrations	
35.2063	.71 (8)	Records of dosages of unsealed radioactive material for medical use	
35.2067	.71 (9)	Records of possession of sealed sources and brachytherapy sources	
35.2070	.71 (10)	Records of surveys for ambient radiation exposure rate	
35.2075	.71 (11)	Records of the release of persons containing radioactive drugs or implants containing radioactive material	
35.2080	.71 (12)	Records of administrative and technical requirements that apply to the provision of mobile services	
35.2092	.71 (13)	Records of decay-in-storage	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
35.2204	.71 (14)	Records of molybdenum-99 concentrations	
35.2310	.71 (15)	Records of instruction and training	
35.2404	.71 (16)	Records of radiation surveys of patients and human research subjects	
35.2406	.71 (17)	Records of brachytherapy source inventory	
35.2432	.71 (18)	Records of calibrations on brachytherapy sources	
35.2433	.71 (28)	Records of decay of strontium-90 sources for ophthalmic treatments	
35.2605	.71 (19)	Records of installation, maintenance adjustment and repair	
35.2610	Deleted	Records of safety procedures	
35.2630	.71 (20)	Records of dosimetry equipment	
35.2632	.71 (21)	Records of teletherapy, remote afterloader and gamma stereotactic radiosurgery full calibrations	
35.2642	.71 (22)	Records of periodic spot-checks for teletherapy units	
35.2643	.71 (23)	Records of periodic spot-checks for remote afterloader units	
35.2645	.71 (24)	Records of periodic spot-checks for gamma stereotactic radiosurgery units	
35.2647	.71 (25)	Records of additional technical requirements for mobile remote afterloader units	
35.2652	.71 (26)	Records of surveys of therapeutic treatment units	
35.2655	.71 (27)	Records of 5-year inspection for teletherapy and gamma stereotactic radiosurgery units	
35.3045	.72 (1)	Reports of medical events	
35.3047	.72 (2)	Report of a dose to an embryo or fetus or a nursing child	
35.3067	.73 (3)	Reports of leaking sources	
35.4001	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
35.4002	Deleted	Criminal penalties	
			.

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
10 CFR 36			
36.1	.01 .02	Authority and purpose Applicability	
36.2	.03	Definitions	All definitions in s. DHS 157.03
36.5	Deleted	Interpretations	
36.8	Deleted	Information collection requirements: OMB approval	
36.11	.13 (1)	Filing application for specific licenses	
36.13	.13 (7) (a)	Special requirements for a specific license to conduct irradiator operations	
36.15	.13 (7) (b) 1.	Special requirements for a specific license to conduct irradiator operations	
36.17 (a)	.04 (1)	Exemptions from the regulatory requirements	
36.17 (b)	.13 (7) (b) 2.	Special requirements for a specific license to conduct irradiator operations	
36.19 (a)	.13 (1) (a)	Filing application for specific licenses	
36.19 (b)	.13 (7) (b) 3.	Special requirements for a specific license to conduct irradiator operations	
36.21	.73 (1)	Performance criteria for sealed sources	
36.23	.73 (2)	Access control	
36.25	.73 (3)	Shielding	
36.27	.73 (4)	Fire protection	
36.29	.73 (5)	Radiation monitors	
36.31	.73 (6)	Control of source movement	
36.33	.73 (7)	Irradiator pools	
36.35	.73 (8)	Source rack protection	
36.37	.73 (9)	Power failures	
36.39	.73 (10)	Design requirements	
36.41	.73 (11)	Construction monitoring and acceptance testing	
36.51	.73 (12)	Training	
36.53	.73 (13)	Operating and emergency procedures	
36.55	.73 (14)	Personnel monitoring	
36.57	.73 (15)	Radiation surveys	
36.59	.73 (16)	Detection of leaking sources	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
36.61	.73 (17)	Inspection and maintenance	
36.63	.73 (18)	Pool water purity	
36.65	.73 (19)	Attendance during operation	
36.67	.73 (20)	Entering and leaving the radiation room	
36.69	.73 (21)	Irradiation of explosive or flammable materials	
36.81	.73 (22)	Records and retention periods	
36.83	.73 (23)	Reports	
36.91	.90 - .91	Enforcement	Penalty authority provided in s. 254.37 (2) – (4), Stats.
36.93	Deleted	Criminal penalties	
10 CFR 39			
39.1	.01 .02	Authority and purpose Applicability	
39.2	.03	Definitions	All definitions in s. DHS 157.03
39.5	Deleted	Interpretations	
39.8	Deleted	Information collection requirements: OMB approval	
39.11	.13 (1)	Filing application for specific licenses	
39.13	.13 (8)	Special requirements for a specific license to conduct well logging	
39.15	.51 (1)	Well logging	
39.17	.13 (1) (b)	Filing application for specific licenses	
39.31 (a)	.52 (11) .52 (1)	Labeling Limits on levels of radiation	
39.31 (b)	.52 (2) .52 (3)	Storage precautions Transport precautions	
39.33	.52 (4)	Radiation survey instruments	
39.35	.52 (5) .52 (6) .52 (7)	Leak testing of sealed sources Leaking or contaminated sources Exemptions	
39.37	.52 (8)	Physical inventory	
39.39	.52 (9)	Utilization records	
39.41	.52 (10)	Design performance criteria for sealed sources	
39.43	.52 (12)	Inspection and maintenance	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
39.45	.54 (3)	Subsurface tracer studies	
39.47	Deleted	Radioactive markers	
39.49	.52 (11) (c)	Labeling	
39.51	Deleted	Use of a sealed source in a well without a surface casing	
39.53	.52 (10) (c)	Design performance criteria for sealed sources	
39.55	.52 (10) (d)	Design performance criteria for sealed sources	
39.61	.53 (1)	Training requirements	
39.63	.53 (2)	Operating and emergency procedures	
39.65	.53 (3)	Personnel monitoring	
39.67	.55 (1)	Radiation surveys	
39.69	.56 (2)	Initial actions	
39.71	.54 (1)	Security	
39.73	.55 (2)	Documents and records required at field stations	
39.75	.55 (3)	Documents and records required at temporary job sites	
39.77	.56	Notification of incidents, abandonment and lost sources	
39.91	.04 (1)	Exemptions from the regulatory requirements (1) General	
39.101	.90 - .91	Enforcement	Penalty authority provided in s. 254.37 (2) – (4), Stats.
39.103	Deleted	Criminal penalties	
10 CFR 40			
40.1	.01	Authority and purpose	
40.2	.02	Applicability	
40.2a	Deleted	Coverage of inactive tailings sites	
40.3	Deleted	License requirements	License requirement contained in s. 254.365 (1), Stats.
40.4	.03	Definitions	All definitions contained in s. DHS 157.03
40.5	Deleted	Communications	
40.6	Deleted	Interpretations	
40.7	.89 (4) (b)	Request by workers for an inspection	
40.8	Deleted	Information collection requirements: OMB approval	
40.9	Deleted	Completeness and accuracy of information	
40.10	.05 (2)	Deliberate misconduct	
40.11	.04 (2)	U.S. DOE and NRC contractors	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
40.12	.04 (1) .92 (2)	Exemptions from the regulatory requirements (1) General Exemptions	
40.13	.09 (1)	Exemptions of source material	
40.14	.04 (1)	Exemptions from the regulatory requirements (1) General	
40.20	.10 (1)	Types of licenses	
40.21	.11 (1) (b) .11 (2) (d)	<i>General license authorizing receipt of title to source material without regard to quantity</i> <i>General license relating to ownership of radioactive material</i>	
40.22	.11 (1) (a)	<i>General license for certain organizations to use and transfer limited amounts of source material</i>	
40.23	Deleted	General license for carriers of transient shipments of natural uranium other than in the form of ore or ore residue	
40.24	Deleted	Reserved	
40.25	.11 (1) (c)	<i>General license relating to depleted uranium in industrial products and devices</i>	
40.26	Deleted	General license for possession and storage of byproduct material as defined in this part	
40.27	Deleted	General license for custody and long term care of residual radioactive material disposal sites	
40.28	Deleted	General license for custody and long term care of uranium or thorium byproduct materials disposal sites	
40.31	.13 (1)	Filing application for specific licenses	
40.32	.13 (2)	General requirements for the issuance of specific licenses	
40.33	Deleted	Issuance of a license for a uranium enrichment facility	
40.34	.13 (4) (k)	<i>Requirements for license to manufacture and distribute industrial products containing depleted uranium for mass-volume applications</i>	
40.35	.13 (4) (k)	<i>Requirements for license to manufacture and distribute industrial products containing depleted uranium for mass-volume applications</i>	
40.36	.15	Financial assurance and records for decommissioning	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
40.38	Deleted	Ineligibility of certain applicants	
40.41	.13 (9) .13 (10)	Issuance of specific licenses Specific terms and conditions of licenses	
40.42	.13 (11)	Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas	
40.43	.13 (12)	Renewal of licenses	
40.44	.13 (13)	Amendment of licenses at request of licensee	
40.45	.13 (14)	Department action on applications to renew or amend	
40.46	.13 (10) (b)	Specific terms and conditions of licenses	
40.51	.13 (15)	Transfer of material	
40.60	.32	Reports	
40.61	.06 (1) .31	Records Records	
40.62	.06 (2)	Inspections	
40.63	.06 (3)	Tests	
40.64	Deleted	Reports	
40.65	Deleted	Effluent monitoring reporting requirements	
40.66	Deleted	Requirements for advance notice of export shipments of natural uranium	
40.67	Deleted	Requirement for advance notice for importation of natural uranium from countries that are not party to the Convention on the Physical Protection of Nuclear Materials	
40.71	.13 (16)	Modification, suspension and revocation of licenses	
40.81	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
40.82	Deleted	Criminal penalties	
Appendix A	Deleted	Criteria relating to the operation of uranium mills and the disposition of tailings or wastes produced by the extraction or concentration of source material from ores processed primarily for their source material content	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
10 CFR 61	Deleted	Licensing requirements for land disposal of radioactive waste	Wisconsin does not have regulatory authority over land disposal of radioactive waste.
10 CFR 70			
70.1	.01	Authority and purpose	
70.2	.02	Applicability	
70.3	Deleted	License requirements	Equivalent authority provided in s. 254.365 (1), Stats.
70.4	.03	Definitions	All definitions in s. DHS 157.03
70.5	Deleted	Communications	
70.6	Deleted	Interpretations	
70.7	.89 (4)(b)	Request by workers for an inspection	
70.8	Deleted	Information collection requirements: OMB approval	
70.9	Deleted	Completeness and accuracy of information	
70.10	.05 (2)	Deliberate misconduct	
70.11	.04 (2)	U.S. DOE and NRC contractors	
70.12	.04 (1) .92 (2)	Exemptions from the regulatory requirements (1) General Exemptions	
70.13	Deleted	Department of Defense	
70.14	Deleted	Foreign military aircraft	
70.17	.04 (1)	Exemptions from the regulatory requirements (1) General	
70.18	.10 (1)	Types of licenses	
70.19	.11 (2) (e)	<i>General license relating to calibration and reference sources</i>	
70.20	.11 (2) (d)	<i>General license relating to ownership of radioactive material</i>	
70.20a	Deleted	General license to possess special nuclear material for transport	
70.20b	Deleted	General license for carriers of transient shipments of formula quantities of strategic special nuclear material, special nuclear material of moderate strategic significance, special nuclear material of low strategic significance, and irradiated reactor fuel	
70.21	Deleted	Filing	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
70.22	Deleted	Contents of applications	
70.23	.13 (2)	General requirements for the issuance of specific licenses	
70.23a	Deleted	Hearing required for uranium enrichment facility	
70.24	Deleted	Criticality accident requirements	
70.25	.15	Financial assurance and records for decommissioning	
70.31	.13 (9)	Issuance of specific licenses	
70.32	.13 (10)	Specific terms and conditions of licenses	
70.33	.13 (12)	Renewal of licenses	
70.34	.13 (13)	Amendment of licenses at request of licensee	
70.35	.13 (14)	Department action on applications to renew or amend	
70.36	.10 (b)	Specific terms and conditions of licenses	
70.37	Deleted	Disclaimer of warranties	
70.38	.13 (11)	Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas	
70.39	.13 (4) (f)	<i>Special requirements for license to manufacture calibration or reference sources containing americium-241, plutonium or radium-226 for distribution to persons generally licensed under s. DHS 157.11 (2) (e)</i>	
70.40	Deleted	Ineligibility of certain applicants	
70.41	.13 (10)	Specific terms and conditions of licenses	
70.42	.13 (15)	Transfer of material	
70.44	Deleted	Creditor regulations	
70.50	.32	Reports	
70.51	.06 (1)	Records	Physical inventory of snm can be required by the department as a condition of a snm license, consistent with 10 CFR 70.51.
70.52	Deleted	Reports of accidental criticality	
70.55	.06 (2)	Inspections	
70.56	.06 (3)	Tests	
70.59	Deleted	Effluent monitoring reporting requirements	
70.60	Deleted	Applicability	
70.61	.13 (16)	Modification, suspension and revocation of licenses	
70.62	Deleted	Safety program and integrated safety analysis	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
70.64	Deleted	Requirements for new facilities or new processes at existing facilities	
70.65	Deleted	Additional content of application	
70.66	Deleted	Additional requirements for approval of license application	
70.72	Deleted	Facility changes and change process	
70.73	Deleted	Renewal of licenses	
70.74	Deleted	Additional reporting requirements	
70.76	Deleted	Backfitting	
70.81	Deleted	Modification and revocation of licenses	
70.82	Deleted	Suspension and operation in war or national emergency	
70.91	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) – (4), Stats.
70.92	Deleted	Criminal penalties	
Appendix A	Deleted	Reportable safety events	
10 CFR 71			
71.0	.01 .02	Authority and purpose Applicability	
71.1	Deleted	Communications and records	Record quality addressed in sections, for example s. DHS 157.31 (11)
71.2	Deleted	Interpretations	
71.3	.92 (1)	Requirement for license	
71.4	.03	Definitions	All definitions in s. DHS 157.03
71.5	.92 (3)	Transportation of licensed material	
71.6	Deleted	Information collection requirements: OMB approval	
71.7	Deleted	Completeness and accuracy of information	
71.8	.05 (2)	Deliberate misconduct	
71.9	Deleted	Employee protection	
71.10	Deleted	Public inspection of application	
71.11	Deleted	Reserved Protection of Safeguards Information	
71.12	.04 (1)	Exemptions from the regulatory requirements (1) General	
71.13	.92 (2) (d)	Exemptions	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
71.14	.92 (2) (b)	Exemptions	
71.15	.92 (2) (c)	Exemptions	
71.16	Deleted	Reserved	
71.17	.93 (4)	Nuclear regulatory commission-approved packages	
71.18	Deleted	Reserved	
71.19	Deleted	Previously approved package	
71.20	.93 (5)	US department of transportation specification container	
71.21	.93 (6)	Use of foreign approved package	
71.22	.93 (7)	Fissile material	
71.23	.93 (8)	Plutonium-beryllium special form material	
71.24	Deleted	Reserved	
71.25	Deleted	Reserved	
71.31	Deleted	Contents of application	
71.33	Deleted	Package description	
71.35	Deleted	Package evaluation	
71.37	Deleted	Quality assurance	
71.38	Deleted	Renewal of a certificate of compliance or quality assurance program approval	
71.39	Deleted	Requirement for additional information	
71.41	Deleted	Demonstration of compliance	
71.43	Deleted	General standards for all packages	
71.45	Deleted	Lifting and tie-down standards for all packages	
71.47	Deleted	External radiation standards for all packages	
71.51	Deleted	Additional requirements for Type B packages	
71.53	Deleted	Reserved	
71.55	Deleted	General requirements for fissile material packages	
71.57	Deleted	Reserved	
71.59	Deleted	Standards for arrays of fissile material packages	
71.61	Deleted	Special requirements for Type B packages containing more than 10^5 A₂	
71.63	Deleted	Special requirements for plutonium shipments	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
71.64	Deleted	Special requirements for plutonium air shipments	
71.65	Deleted	Additional requirements	
71.71	Deleted	Normal conditions of transport	
71.73	Deleted	Hypothetical accident conditions	
71.74	Deleted	Accident conditions for air transport of plutonium	
71.75	Deleted	Qualification of special form radioactive material	
71.77	Deleted	Qualification of LSA-III material	
71.81	.92 (3)	Transportation of licensed material	
71.83	.94 (7)	Assumptions as to unknown properties of fissile material	
71.85	.94 (8)	Preliminary determinations	
71.87	.94 (1)	Routine determinations	
71.88	.94 (2)	Air transport of plutonium	
71.89	.92 (3)	Transportation of licensed material	
71.91	.94 (3)	Shipment records	
71.93	.06 (2) .06 (3)	Inspections Tests	
71.95	.94 (4)	Reports	
71.97	.94 (5)	Advance notification of transport of nuclear waste	
71.99	.90 - .91	Enforcement	Additional enforcement authority contained in s. 254.37 (2) – (4), Stats.
71.100	Deleted	Criminal penalties	
71.101	.94 (6)	Quality assurance requirements	
71.103	Deleted	Quality assurance organization	
71.105	Deleted	Quality assurance program	
71.107	Deleted	Package design control	
71.109	Deleted	Procurement document control	
71.111	Deleted	Inspections, procedures and drawings	
71.113	Deleted	Document control	
71.115	Deleted	Control of purchased material, equipment and services	
71.117	Deleted	Identification and control of materials, parts and components	
71.119	Deleted	Control of special processes	
71.121	Deleted	Internal inspection	

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
71.123	Deleted	Test control	
71.125	Deleted	Control of measuring and test equipment	
71.127	Deleted	Handling, storage and shipping control	
71.129	Deleted	Inspection, test and operating status	
71.131	Deleted	Nonconforming materials, parts or components	
71.133	Deleted	Corrective action	
71.135	.94 (6)	Quality assurance requirements	
71.137	Deleted	Audits	
Appendix A	Appendix O	Determination of A ₁ and A ₂	
10 CFR 150			
150.1	Deleted	Purpose	
150.2	Deleted	Scope	
150.3	.03	Definitions	All definitions in s. DHS 157.03
150.4	Deleted	Communications	
150.5	Deleted	Interpretations	
150.7	Deleted	Persons in offshore waters not exempt	
150.8	Deleted	Information collection requirements: OMB approval	
150.10	Deleted	Persons exempt	
150.11	.03	Definitions	
150.14	Deleted	Commission regulatory authority for physical protection	
150.15	Deleted	Persons not exempt	
150.15a	Deleted	Continued Commission authority pertaining to byproduct material	
150.16	Deleted	Submission to Commission of nuclear material transfer reports	
150.17	Deleted	Submission to Commission of source material reports	
150.17a	Deleted	Compliance with requirements of US/IAEA safeguards agreement	
150.19	Deleted	Submission to Commission of tritium reports	
150.20	.14	Reciprocity	
150.21	Deleted	Transportation of special nuclear material by aircraft	
150.30	.90 - .91	Enforcement	Additional enforcement authority provided in s. 254.37 (2) –

10 CFR/DHS 157 COMPARISON

CONTENTS

10 CFR	DHS 157	TITLE	COMMENTS
			(4), Stats.
150.31	Deleted	Requirements for agreement state regulation of byproduct material	
150.32	Deleted	Funds for reclamation or maintenance of byproduct material	
150.33	Deleted	Criminal penalties	

Rev. 2/9/10