

January 20, 2012

Gonzalo Perez, Chief
Radiologic Health Branch
Division of Food, Drug and Radiation Safety
California Department of Health Services
P.O. Box 997414, MS-7610
Sacramento, CA 95899-7414

Dear Mr. Perez:

We have reviewed the final revision to the California Radiation Control Regulations 30180, 30190, 30192.1, 30195, 30225 and 30235 received by our office on October 24, 2011. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 31, 32, 35, 39, 40, 150 and the requirements of the nine amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We have reviewed and consolidated the remaining comments previous sent with our letters dated August 22, 2002, January 5, 2011, February 14, 2011, and August 24, 2011, into this correspondence. We discussed our review of the regulations with Phillip Scott on January 13, 2012.

As a result of our review, we have seven new comments and 18 standing comments from previous reviews that have been identified in the enclosure. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that if these regulations are revised, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Management Programs (FSME) Procedure SA-200.

We request that when you revise your regulations to address our comments, a copy of the "as published" regulations be provided to us for review. As requested in FSME Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made by California, in response to our comments, and provide a copy to Division of Materials Safety and State Agreements, FSME.

The SRS Data Sheet summarizes our knowledge of the status of other California regulations, as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS Data Sheet. This letter, including the SRS Data Sheet, is posted on the FSME website: <http://nrc-stp.ornl.gov/rulemaking.html>.

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If you have any questions regarding the comments, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Kathleen Schneider State Regulation Review Coordinator at (301) 415-4320 (Kathleen.Schneider@nrc.gov) or Maria Arribas-Colon at (301) 415-6026 (Maria.Arribas-Colon@nrc.gov).

Sincerely,

/RA K. Schneider for/

James G. Luehman, Deputy Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

Enclosures:
As stated

[Concurrence Page]

Enclosures: As stated

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DATE	12/20/11		12/20/11		1/12/12		1/20/12		1/20/12	

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COMPATIBILITY COMMENTS ON CALIFORNIA FINAL REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	N/A	32.51(a)(4)(5)	2001-1	B	<p>Byproduct material contained in devices for use under Sec. 31.5; requirements for license to manufacture, or initially transfer.</p> <p>California did not submit their equivalent regulation to 10 CFR 32.51 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51.</p> <p>COMMENT STANDS from NRC letter dated August 24, 2011.</p>
2	N/A	32.51a(a)&(b)	2001-1	B	<p>Same: Conditions of licenses.</p> <p>California did not submit their equivalent regulation to 10 CFR 32.51a(a)&(b) for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51.</p> <p>COMMENT STANDS from NRC letter dated August 24, 2011.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
3	N/A	32.52(a),(b),&(c)	2001-1	B	<p>Same: material transfer reports and records</p> <p>California did not submit their equivalent regulation to 10 CFR 32.52(a), (b), & (c) for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.52.</p> <p>COMMENT STANDS from NRC letter dated August 24, 2011.</p>
4	30180	30.14	2007-2	B	<p>Exempt Concentrations</p> <p>California omits the requirements of 10 CFR 30.14(b), (c) and (d) from 30180(c).</p> <p>California need to add the above requirements in 30180(c) to meet the Compatibility Category B designation assigned to 10 CFR 30.14.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
5	30180	30.15	2007-2 2007-3	B	<p>Certain items containing byproduct Material</p> <p>California omits “manufactured before December 17, 2007” in 30180(b)(17) and 30180(b)(19).</p> <p>California omits equivalent language to 10 CFR 30.15(b)(7).</p> <p>California needs to revise 30180(b)(1) to include the requirements equivalent to 10 CFR 30.15 (a)(1)(viii) , “0.037 megabecquerel (1 microcurie) of radium-226 per timepiece in intact timepieces manufactured prior to November 30, 2007.</p> <p>California need to add the above requirements in 30180 to meet the Compatibility Category B designation assigned to 10 CFR 30.15.</p>
6	30180(b)(23)	30.16	2007-2	B	<p>Resins containing scandium-46 and designed for sand consolidation in oil wells</p> <p>California has in 30180(b)(23) the exemption for Resins containing scandium-46 and designed for sand consolidation in oil wells which was removed by the RATS ID 2007-2 amendments.</p> <p>California needs to delete 30180(b)(23) to address the elimination of this exemption in order to meet the Compatibility Category B designation assigned to the previous 10 CFR 30.16.</p>
7	30180	30.18	2007-2 2007-3	B	<p>Exempt quantities</p> <p>California omits the requirements from 10 CFR 30.18(b), (d) and (e) from 30180.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>California needs to delete 30180(b)(28)(C). 10 CFR 30.18 does not authorize exempt quantities of americium-241.</p> <p>California needs to adopt the above requirements in 30180 in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18.</p>
8	N/A	32.13	2007-2	C	<p>Same: Prohibition of introduction</p> <p>California did not submit their equivalent regulation to 10 CFR 32.13 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 32.13.</p> <p>COMMENT STANDS from NRC letter dated August 24, 2011.</p>
9	N/A	39.33	1998-5	C	<p>Radiation detection instruments</p> <p>California did not submit their equivalent regulation to 10 CFR 39.33 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 39.33.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
10	N/A	32.72	2002-2 2006-1 2007-1	B	<p>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
			2007-3		<p>medical use under Part 35</p> <p>California did not submit their equivalent regulation to 10 CFR 32.72 for review. California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
11	N/A	32.74	2002-2 2006-1 2007-1	B	<p>Manufacture and distribution of sources or devices containing byproduct material for medical use</p> <p>California did not submit their equivalent regulation to 10 CFR 32.74 for review. California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.74.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
12	N/A	30.3	2007-3	C	<p>Activities requiring license</p> <p>California did not submit their equivalent regulation to 10 CFR 30.3 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 30.3.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
13	N/A	30.4	2007-3	C	<p>Definition: Consortium</p> <p>California did not submit their equivalent regulation to 10 CFR 30.4 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 30.4.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
14	30180(b)(26)	30.20	2007-3	B	<p>Gas and aerosol detectors containing byproduct material</p> <p>California has not revised the text in 30180(b)(26) to address the RATS ID 2007-3 amendment revisions to 10 CFR 30.20(a).</p> <p>California needs to revise 30180(b)(26) in order to meet the Compatibility Category B designation assigned to 10 CFR 30.20.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
15	N/A	30.32	2007-3	B,C	<p>Application for specific licenses</p> <p>California did not submit their equivalent regulation to 10 CFR 30.32 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B and C designations assigned to 10 CFR 30.32.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011</p>
16	N/A	30.34	2007-3	B,H&S	<p>Terms and conditions of licenses</p> <p>California did not submit their equivalent regulation to 10 CFR 30.34 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B and H&S designations assigned to 10 CFR 30.34.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
17	30235	30.71	2007-3	B	<p>Schedule B</p> <p>California needs to add the following radionuclide's to 30235: Germanium-68, Gold-195, Indium-115, Thallium-202, Iron-52, and Yttrium-88.</p> <p>California needs to delete Beryllium-7 and Lead-210 from 30235.</p> <p>California needs to correct the micro-curies value in 30235 for Sodium-22.</p> <p>California needs to address the above in 30235 in order to meet the Compatibility Category B designation</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					assigned to 10 CFR 30.71.
18	30192.1	31.5	2001-1 2007-3	B	<p>Certain detecting, measuring, gauging, or controlling devices and/or an ionizing atmosphere</p> <p><i>[Note: Compatibility Category was changed for 10 CFR 31.5 from a B to a C in SECY 10-105, dated December 2, 2011]</i></p> <p>California states: “[a] specific license which authorizes distribution of the device is issued by the Department pursuant to 30195(d).” in 30192.1(a)(1). There is no 30195(d) in California regulations. Also, California section 30195(c) is not equivalent to 10 CFR 32.51.</p> <p>California’s section 30192.1(d) states: “to the reporting requirement in section 30108.1(c) for such devices...” California section 30108.1(c) is not equivalent to 10 CFR 31.5(c)(13)(iii)(D).</p> <p>In addition, California’s section 30192.1(d) omits equivalent language to “represents a separate general licensee and requires a separate registration and fee.”</p> <p>California needs to address the above in 30192.1 in order to meet the Compatibility Category C designation assigned to 10 CFR 31.5.</p>
19	N/A	31.12	2007-3	C	<p>General license for certain items and self-luminous products containing radium-226</p> <p>California did not submit their equivalent regulation to 10 CFR 30.12 for review.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>California needs to provide for review above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 31.12.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
20	N/A	32.57	2007-3	B	<p>Calibration or reference sources containing americium-241 or radium-226: Requirements for license to manufacture or initially transfer</p> <p>California did not submit their equivalent regulation to 10 CFR 32.57 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.57.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
21	N/A	32.58	2007-3	B	<p>Same: labeling of devices</p> <p>California did not submit their equivalent regulation to 10 CFR 32.58 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.58.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
22	N/A	32.59	2007-3	B	<p>Same: Leak testing of each source</p> <p>California did not submit their</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>equivalent regulation to 10 CFR 32.59 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.59.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
23	N/A	32.71	2007-3	B	<p>Manufacture and distribution of byproduct material for certain in vitro clinical or laboratory testing under general license</p> <p>California did not submit their equivalent regulation to 10 CFR 32.71 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.71.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>
24	N/A	32.102	2007-3	B	<p>Schedule-C prototype tests for calibration or reference sources containing americium-241</p> <p>California did not submit their equivalent regulation to 10 CFR 32.102 for review.</p> <p>California needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.102.</p> <p>COMMENT STANDS from NRC letter dated February 14, 2011.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
25	30195	35.57	2002-2 2005-2	B	<p>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized users, nuclear pharmacist, and authorized nuclear pharmacist</p> <p>California included “a teletherapy or medical physicist or a nuclear pharmacist” in Section 30195(14). These two individuals are included in 10 CFR 35.57(a)(1) which California adopted by reference. Therefore, “a teletherapy or medical physicist or a nuclear pharmacist” should be removed from Section 30195(14) to be consistent with the definitions in 10 CFR 35.2.</p> <p>In Section 30195(14), California omitted the phrase in 10 CFR 35.57(b)(2) “...who perform only those medical uses for which they were authorized...”</p> <p>California needs to make the above changes in order to meet the Compatibility B designation assigned to 10 CFR 35.57.</p> <p>COMMENT STANDS from NRC letter dated January 5, 2011.</p>

STATE REGULATION STATUS

State: California

Tracking Ticket Number: 11-33

[9 amendment(s) reviewed is identified by a ★
at the beginning of the equivalent NRC requirement.]

Date: January 20, 2012

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5)	01/10/1994	Not Required	Not Required	California has adopted Final Regulations equivalent to RATS ID: 1997-5.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 (Superceded by 1997-5)	none	Not Required	Not Required	California has adopted Final Regulations equivalent to RATS ID: 1997-5.
1991-3	Standards for Protection Against Radiation Part 20 56 FR 23360; 56 FR 61352; 57 FR 38588; 57 FR 57877; 58 FR 67657; 59 FR 41641; 60 FR 20183;	01/01/1994	Final ML020030346	No Comments 03/18/2002 ML020780186	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980;	10/15/1994	Final	No Comments 04/01/1998	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)	01/27/1995	Final ML103050179	No Comments 01/05/2011 ML103340424	
1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35 57 FR 45566	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
★ 1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30, 40 58 FR 39628	10/25/1996	Final ML112970300	No Comments 01/20/2012 ML113330808	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	License Condition ML051670371	No Comments 07/01/2005 ML051810407	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable ¹	Not Applicable	California does not have any licensees subject to these regulations (See SECY-95-112)
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618	none	Final	No Comments 04/01/1998	These regulation changes are not required to be adopted for purposes of Compatibility.
1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	California does not have authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026	08/15/1997			
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Final	No Comments 11/16/1999	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final ML020030346	No Comments 03/18/2002 ML020780186	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983	03/01/1998	Final ML020030346	No Comments 03/18/2002 ML020780186	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superseded by 1997-5)	06/30/1998	Not Required	Not Required	California has adopted Final Regulations equivalent to RATS ID: 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038	08/14/1998	Final ML020030346	No Comments 03/18/2002 ML020780186	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final	No Comments 04/01/1998	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superseded by 2002-2 and 2005-2)	10/20/1998	Final ML103050179 Final ML103550423	No Comments 01/05/2011 ML103340411 No Comments 02/14/2011 ML110120070	Part 35 only Part 20 only
1996-1	Compatibility with the International Atomic Energy Agency Part 71	04/01/1999	Final ML091240053	No Comments 06/11/2009 ML091470300	California has adopted Final Regulations equivalent to RATS ID: 2004-1

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	60 FR 50248; 61 FR 28724 (Superceded by 2004-1)				
1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669	06/17/1999	Final ML020030346	No Comments 03/18/2002 ML020780186	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML020030346	No Comments 03/18/2002 ML020780186	
1997-2	Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State Part 150 62 FR 1662	02/27/2000	Final ML111740220	No Comments 08/24/2011 ML112130149	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Final ML103050179 Final ML103550423	No Comments 01/05/2011 ML103340411 No Comments 02/14/2011 ML110120070	Part 35 only Part 20 only
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superceded by 2004-1)	02/10/2000	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)
1997-5	Licenses for Industrial Radiography and Radiation	06/27/2000			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947		Final ML081160234	Comments 06/19/2008 ML081710246	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000			This regulation was previously reviewed and found acceptable (See NRC letter ML 020780186), however it was repealed on August 8, 2002, and CA is currently terminating licenses on a case by case basis
1997-7	Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Final ML081080140	No Comments 05/13/2008 ML081340266	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML060340073	No Comments 03/09/2006 ML060670437	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 (Superseded by 2002-2)	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)
1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Final ML081160234	No Comments 06/19/2008 ML081710246	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
★ 1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML112970300 License Condition ML051580164 ML061790298	Comments 01/20/2012 ML113330808 No Comments 07/18/2006 ML061990575	Part 36
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML020030346	No Comments 03/18/2002 ML020780186	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	California does not have authority to regulate this material under its Agreement.
1999-2	Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information Part 31 64 FR 42269	10/04/2002	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1999-3	Respiratory Protection and Controls to Restrict Internal Exposure Part 20 64 FR 54543; 64 FR 55524	02/02/2003	Final ML062210438	No Comments 08/31/2006 ML062490010	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML070920384	No Comments 04/23/2007 ML071140038	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML081160234	No Comments 06/19/2008 ML081710246	Part 34
			Final ML070920384	No Comments 04/23/2007 ML071140038	Part 39
			LC ML051580164 ML061790298	No Comments 07/18/2006 ML061990575	Part 36 adopted by reference
★ 2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162	02/16/2004	Final ML112970300	Comments 01/20/2012 ML113330808	
			License Condition for 32.52 (a) & (b) ML040500440	No Comments 03/10/2004 ML040700191	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML062210438	No Comments 08/31/2006 ML062490010	
★ 2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Final ML112970300	Comments 01/20/2012 ML113330808	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Final ML090210714	No Comments 02/06/2009 ML090260305	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML091240053	No Comments 06/11/2009 ML091470300	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	License Condition ML062920179	No Comments 11/09/2006 ML063130004	
★ 2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML112970300	Comments 01/20/2012 ML113330808	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML081280851	No Comments 05/13/2008 ML081340260	California chose to revise its IC License Condition at the time of the Fingerprinting Order EA-07-305 License Condition Implementation. The original license condition can be seen at ML053060120. The response letter sent 11/04/2005 can be seen at ML053080246.
★ 2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML112970300	Comments 01/20/2012 ML113330808	Note: changes to Part 40 and 70 are not required for compatibility.
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	License Condition ML070360575	No Comments 02/16/2007 ML070470007	

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2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML103550423	No Comments 02/14/2011 ML110120070	
★ 2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML112970300	Comments 01/20/2012 ML113330808	
★ 2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473	12/17/2010	Final ML112970300	Comments 01/20/2012 ML113330808	
★ 2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864	11/30/2010	Final ML112970300	Comments 01/20/2012 ML113330808	
2007-4	Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material NRC Order EA-07-305 72 FR 70901	06/05/2008	License Condition ML081280851	No Comments 05/13/2008 ML081340260	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011	Final ML103550423	No Comments 02/14/2011 ML110120070	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2011-1	Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512	12/17/2015			
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951	11/14/2014			
N/A	10 CFR 35.13, 35.14, 35.24, 35.27, 35.57 and 35.2024		License Condition ML111400455	No Comments 07/11/2011 ML111740678	

¹ IMPEP Team: verify that California does not have any licensees subject to these regulations during each review.