



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

October 28, 2015

Mr. C. Gibb Vinson, Section Head  
Radioactive Materials Section  
Illinois Emergency Management Agency  
Bureau of Radiation Safety  
1035 Outer Park Drive  
Springfield, IL 62704

Dear Mr. Vinson:

We have reviewed the proposed revisions to the Illinois regulations in the Illinois Administrative Code Part 337, received by our office on September 17, 2015. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) regulations and the requirements of the two amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on October 28, 2015.

As a result of our review, we have fourteen comments related to compatibility and one comment that is not related to compatibility but should be addressed. These have been identified in the enclosure. Please note that we have limited our review to regulations required for compatibility and/or health and safety. Under our current procedure, a finding that the Illinois regulations meet the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final Illinois regulations. However, we have determined that if your proposed regulations were adopted, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-200, "Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements."

We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the final changes, and provide a copy to Division of Material Safety, State, Tribal, and Rulemaking Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Illinois 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 NMSS State Communication Portal: <https://scp.nrc.gov/rulemaking.html>.

Additionally, please note that NRC has previously issued certain security Orders to four Illinois licensees. We have not listed the names of the licensees in this letter because that information is Official Use Only and cannot be made publicly available. Because the NRC-issued Orders are still legally binding, they must be rescinded by NRC concurrent with State's promulgation of

final regulations. Accordingly, close coordination is needed between NRC and your office to ensure there are no conflicts, duplications, or gaps regarding the security-related requirements for these licensees. Please contact Adelaide Giantelli, Chief, Source Management and Protection Branch, NMSS for information regarding the affected State licensees and for coordination with rescission of the NRC-issued Orders for these licensees after Illinois' promulgation and NRC's review of the final Illinois regulations.

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 Michelle Beardsley, State Regulation Review Coordinator, at (610) 337-6942 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)) or Matthew Learn at (630) 829-9603 ([Matthew.Learn@nrc.gov](mailto:Matthew.Learn@nrc.gov)).

Sincerely,

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CEinberg for for PHenderson***

Pamela J. Henderson, Deputy Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility & Non-Compatibility Comments
2. Illinois SRS Data Sheet

**COMPATIBILITY COMMENTS ON ILLINOIS PROPOSED REGULATIONS**

| <b>STATE SECTION</b> |                | <b>NRC SECTION</b> | <b>RATS ID</b> | <b>CATEGORY</b> | <b>SUBJECT and COMMENTS</b>  |
|----------------------|----------------|--------------------|----------------|-----------------|--|
| 1                    | 337.1010(a)    | 37.21(a)           | 2013-1         | C               | <p><b>Personnel Access Authorization Requirements for Category 1 or Category 2 Quantities of Radioactive Material</b></p> <p>Illinois does not include subparagraph 37.21(a)(3) in its regulation causing a potential gap in applicability. Illinois should include this subparagraph.</p> <p>Illinois needs to make the change indicated above in order to meet the Compatibility Category C designation assigned to 10 CFR 37.21(a).</p>   |
| 2                    | 337.1020(b)(2) | 37.23(b)(2)        | 2013-1         | B               | <p><b>Access Authorization Program Requirements</b></p> <p>Illinois has replaced reference to 10 CFR 37.25(b) with non-corresponding Illinois section 337.1030(b).</p> <p>Additionally, the latest revision of 37.23(b)(2) refers to 37.25(c) "Reinvestigations" rather than 37.25(b).</p> <p>Illinois needs to change the reference in 337.1020(b)(2) from 337.1030(b) to 337.1030(e) in order to meet the Compatibility Category B designation assigned to 10 CFR 37.23(b)(2).</p> |

| STATE SECTION |                | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS   |
|---------------|----------------|-------------|---------|----------|--|
| 3             | 337.1020(c)(1) | 37.23(c)(1) | 2013-1  | B        | <p><b>Access Authorization Program Requirements</b></p> <p>Illinois has replaced reference to 10 CFR 37.25(b) with non-corresponding Illinois section 337.1030(b).</p> <p>Illinois needs to revise their regulation to refer to the corresponding Illinois section 337.1030(d) "<i>Grandfathering</i>" rather than 337.1030(b) in order to meet the Compatibility Category B designation assigned to 10 CFR 37.23(c).</p>  |
| 4             | 337.1020(g)    | 37.23(g)    | 2013-1  | B        | <p><b>Access Authorization Program Requirements</b></p> <p>Illinois has replaced the word "agency" with the word "entity." Illinois should reamend to use the word "agency".</p> <p>Illinois needs to make the change indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 37.23(g)</p>  |
| 5             | 337.1040(a)    | 37.27(a)    | 2013-1  | B        | <p><b>Requirements for Criminal History Records Checks of Individuals Granted Unescorted Access to Category 1 or Category 2 Quantities of Radioactive Material</b></p> <p>Illinois has replaced reference to 10 CFR 37.25(b) with non-corresponding Illinois section 337.1030(b).</p> <p>Illinois needs to revise their regulation to refer to corresponding Illinois section 337.1030(d) "<i>Grandfathering</i>" rather than 337.1030(b) in order to meet the Compatibility Category B designation assigned to 10 CFR 37.27(a).</p> |

| STATE SECTION |                             | NRC SECTION           | RATS ID | CATEGORY | SUBJECT and COMMENTS   |
|---------------|-----------------------------|-----------------------|---------|----------|--|
| 6             | 337.1040(c)                 | 37.27(c)              | 2013-1  | B        | <p><b>Requirements for Criminal History Records Checks of Individuals Granted Unescorted Access to Category 1 or Category 2 Quantities of Radioactive Material</b></p> <p>Illinois eliminated the reference to 10 CFR 37.7 providing for communication between a licensee and NRC. Illinois should reintroduce this reference when providing for contact with the NRC as appropriate.</p> <p>Illinois needs to make the change indicated above to meet Compatibility Category B assigned for 10 CFR 37.27(c)</p>   |
| 7             | 337.1050(a),<br>337.1050(b) | 37.29(a),<br>37.29(b) | 2013-1  | B        | <p><b>Requirements for Criminal History Checks of Individuals Granted Unescorted Access to Category 1 or Category 2 Quantities of Radioactive Material, and</b></p> <p>Illinois has changed the 3 year record retention requirements to 5 years. The State cannot be more restrictive since this is a "B" Compatibility Category.</p> <p>Illinois has removed the language "as amended" when referencing the Atomic Energy Act of 1954. Illinois should reintroduce this language.</p> <p>Illinois regulations do not contain an equivalent regulation to 37.29(a)(7). This subparagraph should be reintroduced.</p> <p>Illinois needs to make the above changes in order to meet the Compatibility Category B designations assigned to 37.29(a) and 37.29(b).</p> |

| STATE SECTION |             | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-------------|-------------|---------|----------|---|
| 8             | 337.2020(a) | 37.43(a)    | 2013-1  | B        | <p><b>General Security Program Requirements</b></p> <p>Illinois has changed the 3 year record retention requirement to 5 years. The State cannot be more restrictive since this is a "B" Compatibility Category.</p> <p>Illinois needs to make the above change in order to meet the Compatibility Category B designation assigned to 37.43(a).</p>   |
| 9             | 337.1070    | 37.33       | 2013-1  | C        | <p><b>Access authorization program review.</b></p> <p>Illinois has replaced the phrase "at least annually" with the phrase "and no less than annually." Illinois should reamend to use the phrase "not to exceed 12 months" for clarity and uniformity.</p> <p>Illinois needs to make the above changes in order to meet the Compatibility Category C designation assigned to 37.33.</p>  |
| 10            | 337.2020(c) | 37.43(c)    | 2013-1  | B        | <p><b>General security program requirements</b></p> <p>Illinois' regulation states "review of the training requirements of paragraph (c)(1)." 10 CFR 37.43 states "review of the training requirements of paragraph (c)." As stated. Illinois' regulation is more narrow in scope than 10 CFR 37.43.</p> <p>Illinois needs to make the above change in order to meet the Compatibility Category B designation assigned to 37.43(c).</p> |

| STATE SECTION | NRC SECTION          | RATS ID        | CATEGORY | SUBJECT and COMMENTS   |
|---------------|----------------------|----------------|----------|--|
| 11            | 337.3010(a)<br>– (c) | 37.71(a)-(c)   | 2013-1   | <p data-bbox="821 268 1019 296">B</p> <p data-bbox="1032 275 1432 399"><b>Additional Requirements for Transfer of Category 1 and Category 2 Quantities of Radioactive Material</b></p> <p data-bbox="1032 443 1511 709">Illinois' regulation contains an additional provision for the licensee to verify that “the licensee is authorized to receive radioactive material at the location requested for delivery” for category 2 sources. 10 CFR 37.71 does not contain this requirement.</p> <p data-bbox="1032 747 1511 905">Illinois needs to delete this additional requirement as indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 37.71.</p> |
| 12            | 337.3050(a)<br>& (b) | 37.79(a) & (b) | 2013-1   | <p data-bbox="821 911 1019 938">B</p> <p data-bbox="1032 919 1437 1083"><b>Requirements for Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material During Shipment.</b></p> <p data-bbox="1032 1121 1481 1213">Illinois deleted the word “loss” and added the word “sabotage” in their equivalent regulation.</p> <p data-bbox="1032 1251 1495 1409">Illinois needs to add the word “loss” and take out the word “sabotage” in order to meet the Compatibility Category B designation assigned to 37.79(a).</p>   |

| STATE SECTION | NRC SECTION          | RATS ID        | CATEGORY | SUBJECT and COMMENTS   |
|---------------|----------------------|----------------|----------|--|
| 13            | 337.3060(a)<br>– (f) | 37.81(a) – (f) | 2013-1   | <p data-bbox="1031 268 1523 306"><b>Reporting of events</b></p> <p data-bbox="1031 331 1523 636">Illinois replaces the notification requirements of “1 hour”, “4 hour” and “as soon as possible” as stated in 10 CFR 37.81 (a) – (f) with “immediately”, making their requirements more restrictive. Illinois needs to amend their notification requirements to those stated in 10 CFR 37.81(a) – (f).</p> <p data-bbox="1031 667 1523 804">Illinois added the word “sabotage.” This should be eliminated to be essentially identical to 10 CFR 37.81(a) – (f).</p> <p data-bbox="1031 835 1523 970">Illinois needs to make the changes indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 37.81(a) – (f).</p>   |
| 14            | 337.1050(a)(9)       | 37.29(a)(10)   | 2015-2   | <p data-bbox="1031 970 1523 1241"><b>Relief from Fingerprinting, Identification, and Criminal History Records Checks and Other Elements of Background Investigations for Designated Categories of Individuals Permitted Unescorted Access to Certain Radioactive Materials</b></p> <p data-bbox="1031 1272 1523 1444">Illinois did not include the addition of commercial vehicle shipments of category 1 quantities of radioactive material into the Illinois equivalent of 37.29(a)(10).</p> <p data-bbox="1031 1476 1523 1709">Illinois needs to include the addition of commercial vehicle shipments of category 1 quantities of radioactive material into the state equivalent of 37.29(a)(10) in order to meet the Compatibility Category B designation assigned to 10 CFR 37.29(a)(10).</p> |



**COMMENT NOT RELATED TO COMPATIBILITY**

| STATE SECTION |                      | NRC SECTION    | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|----------------------|----------------|---------|----------|---|
| 1             | 337.3060(g)<br>& (h) | 37.81(g) & (h) | 2013-1  | C        | <b>Reporting of events</b><br><br>Illinois should consider removing the word "sabatoqe" from 337.3060(g) & (h) to maintain consistency in 337.3060 when the word "sabatoqe" is removed from 337.3060(a) – (f) according to comment #13 above. |

**STATE REGULATION STATUS**

State: Illinois

Tracking Ticket Number: 15-73

Date: 10/28/2015

[ 2 amendment(s) reviewed identified by a \*at the beginning of the equivalent NRC requirement.]

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes  |
|---------|--|-----------------------------|----------------------|--|--|
| 1991-1  | Safety Requirements for Radiographic Equipment<br>Part 34<br>55 FR 843<br><b>(Superceded by 1997-5)</b>  | 01/10/1994                  | Final<br>ML051220064 | No Comments<br>08/23/2005<br>ML052370399 | Illinois has adopted Final Regulations equivalent to RATS ID: 1997-5.                  |
| 1991-2  | ASNT Certification of Radiographers<br>Part 34<br>56 FR 11504<br><b>(Superceded by 1997-5)</b>   | none                        | Final<br>ML051220064 | No Comments<br>08/23/2005<br>ML052370399 | Illinois has adopted Final Regulations equivalent to RATS ID: 1997-5.                  |
| 1991-3  | Standards for Protection Against Radiation<br>Part 20<br>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<br>ML052710117 | No Comments<br>11/17/2005<br>ML053210292 |  |
| 1991-4  | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40, 70<br>56 FR 64980   | 10/15/1994                  | Final<br>ML051220064 | No Comments<br>08/23/2005<br>ML052370399 |  |
| 1992-1  | Quality Management Program and Misadministrations<br>Part 35<br>56 FR 34104<br><b>(Superceded by 2002-2)</b>                                       | 01/27/1995                  | Final<br>ML060970127 | No Comments<br>05/30/2006<br>ML061510195 | Illinois has adopted Final Regulations equivalent to RATS ID: 2002-2.                  |
| 1992-2  | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions<br>Parts 30, 35<br>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 Letter             | Outgoing Package                         | Notes  |
|---------|---|-----------------------------|-----------------------------|--|--|
| 1993-1  | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]<br>Parts 30, 40<br>58 FR 39628            | 10/25/1996                  | Final                       | No Comments<br>08/21/2000                |  |
| 1993-2  | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>58 FR 7715  | 07/01/1996                  | Final<br>ML060250219        | No Comments<br>03/07/2006<br>ML060660001 |  |
| 1993-3  | Definition of Land Disposal and Waste Site QA Program<br>Part 61<br>58 FR 33886   | 07/22/1996                  | Not Applicable <sup>1</sup> | Not Applicable                           | Illinois does not have any licensees subject to these regulations. (See SECY-95-112)   |
| 1994-1  | Self-Guarantee as an Additional Financial Mechanism<br>Parts 30, 40, 70<br>58 FR 68726; 59 FR 1618  | none                        | Final                       | No Comments<br>08/21/2000                | 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<br>Part 40<br>59 FR 28220   | 07/01/1997                  | Not Applicable <sup>1</sup> | Not Applicable                           | Illinois does not have any licensees subject to these regulations. (See SECY-95-112)   |
| 1994-3  | Timeliness in Decommissioning Material Facilities<br>Parts 30, 40, 70<br>59 FR 36026  | 08/15/1997                  | Final                       | No Comments<br>08/21/2000                |  |
| 1995-1  | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use<br>Parts 30, 32, 35<br>59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998                  | Final<br>ML060970127        | No Comments<br>05/30/2006<br>ML061510195 |  |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter             | Outgoing Package                         | Notes  |
|---------|--|-----------------------------|-----------------------------|--|--|
| 1995-2  | Frequency of Medical Examinations for Use of Respiratory Protection Equipment<br>Part 20<br>60 FR 7900                                   | 03/13/1998                  | Not Applicable <sup>1</sup> | Not Applicable                           | Illinois does not have any licensees subject to these regulations. (See SECY-95-112) |
| 1995-3  | Low-Level Waste Shipment Manifest Information and Reporting<br>Parts 20, 61<br>60 FR 15649; 60 FR 25983                                  | 03/01/1998                  | Final<br>ML060250219        | No Comments<br>03/07/2006<br>ML060660001 |  |
| 1995-4  | Performance Requirements for Radiography Equipment<br>Part 34<br>60 FR 28323<br><b>(Superseded by 1997-5)</b>                            | 06/30/1998                  | Final<br>ML051220064        | No Comments<br>08/23/2005<br>ML052370399 | Illinois has adopted Final Regulations equivalent to RATS ID: 1997-5.                |
| 1995-5  | Radiation Protection Requirements: Amended Definitions and Criteria<br>Parts 19, 20<br>60 FR 36038                                       | 08/14/1998                  | Final<br>ML060250219        | No Comments<br>03/07/2006<br>ML060660001 |  |
| 1995-6  | Clarification of Decommissioning Funding Requirements<br>Parts 30, 40, 70<br>60 FR 38235   | 11/24/1998                  | Final<br>ML051220062        | No Comments<br>08/23/2005<br>ML052370399 |  |
| 1995-7  | Medical Administration of Radiation and Radioactive Materials<br>Parts 20, 35<br>60 FR 48623<br><b>(Superseded by 2002-2 and 2005-2)</b> | 10/20/1998                  | Final<br>ML060970127        | No Comments<br>05/30/2006<br>ML061510195 |  |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes  |
|---------|---|-----------------------------|----------------------|--|--|
| 1996-1  | Compatibility with the International Atomic Energy Agency<br>Part 71<br>60 FR 50248; 61 FR 28724<br><b>(Superceded by 2004-1)</b>         | 04/01/1999                  | Final<br>ML051220062 | No Comments<br>08/23/2005<br>ML052370399 | Illinois has adopted Final Regulations equivalent to RATS ID: 2004-1.                  |
| 1996-2  | One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses<br>Parts 30, 40, 70<br>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<br>Parts 20, 30, 40, 61, 70<br>61 FR 24669                    | 06/17/1999                  | Final                | No Comments<br>08/21/2000                |  |
| 1997-1  | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act<br>Part 20<br>61 FR 65120                     | 01/9/2000                   | Final<br>ML060250219 | No Comments<br>03/07/2006<br>ML060660001 |  |
| 1997-2  | Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State<br>Part 150<br>62 FR 1662 | 02/27/2000                  | Final                | No Comments<br>08/21/2000                |  |
| 1997-3  | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20, 35<br>62 FR 4120                                   | 05/29/2000                  | Final<br>ML060970127 | No Comments<br>05/30/2006<br>ML061510195 |  |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes  |
|---------|---|-----------------------------|----------------------|--|--|
| 1997-4  | Fissile Material Shipments and Exemptions<br>Part 71<br>62 FR 5907<br><b>(Superceded by 2004-1)</b>   | 02/10/2000                  | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)<br><br>Illinois has adopted Final Regulations equivalent to RATS ID: 2004-1. |
| 1997-5  | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations<br>Parts 30, 34, 71, 150<br>62 FR 28947 | 06/27/2000                  | Final<br>ML051220064 | No Comments<br>08/23/2005<br>ML052370399 |  |
| 1997-6  | Radiological Criteria for License Termination<br>Parts 20, 30, 40, 70<br>62 FR 39057  | 08/20/2000                  | Final<br>ML051220062 | No Comments<br>08/23/2005<br>ML052370399 |  |
| 1997-7  | Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea<br>Part 30<br>62 FR 63634                                    | 01/02/2001                  | Final                | No Comments<br>05/26/2000                |  |
| 1998-1  | Deliberate Misconduct by Unlicensed Persons<br>Parts 30, 40, 61, 70, 71, 150<br>63 FR 1890; 63 FR 13773   | 02/12/2001                  | Final<br>ML060250219 | No Comments<br>03/07/2006<br>ML060660001 |  |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter             | Outgoing Package                         | Notes   |
|---------|--|-----------------------------|-----------------------------|--|---|
| 1998-2  | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees<br>Parts 30, 40, 70<br>63 FR 29535               | 07/01/2001                  | Final                       | No Comments<br>08/21/2000                | These regulation changes are not required to be adopted for purposes of Compatibility.  |
| 1998-3  | License Term for Medical Use Licenses<br>Part 35<br>63 FR 31604<br><b>(Superseded by 2002-2)</b>                                       | 07/10/2001                  | Not Required                | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)<br>Illinois has adopted Final Regulations equivalent to RATS ID: 2002-2 |
| 1998-4  | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations<br>Part 34<br>63 FR 37059 | 07/09/2001                  | Final<br>ML051220064        | No Comments<br>08/23/2005<br>ML052370399 |   |
| 1998-5  | Minor Corrections, Clarifying Changes, and a Minor Policy Change<br>Parts 20, 32, 35, 36, 39<br>63 FR 39477; 63 FR 45393               | 10/26/2001                  | Final<br>ML060970127        | No Comments<br>05/30/2006<br>ML061510195 |   |
| 1998-6  | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127                                    | 11/20/2001                  | Final<br>ML060250219        | No Comments<br>03/07/2006<br>ML060660001 |   |
| 1999-1  | Radiological Criteria for License Termination of Uranium Recovery Facilities<br>Part 40<br>64 FR 17506                                 | 06/11/2002                  | Not Applicable <sup>1</sup> | Not Applicable                           | Illinois does not have any licensees subject to these regulations. (See SECY-95-112)  |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter                                  | Outgoing Package   | Notes  |
|---------|--|-----------------------------|--|--|--|
| 1999-2  | Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information<br>Part 31<br>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<br>Part 20<br>64 FR 54543; 64 FR 55524   | 02/02/2003                  | Final<br>ML060250219                             | No Comments<br>03/07/2006<br>ML060660001   |  |
| 2000-1  | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications<br>Part 39<br>65 FR 20337   | 05/17/2003                  | Final<br>ML051220064                             | No Comments<br>08/23/2005<br>ML052370399   |  |
| 2000-2  | New Dosimetry Technology<br>Parts 34, 36, 39<br>65 FR 63750  | 01/08/2004                  | Final<br>ML060250219<br><br>Final<br>ML051220064 | No Comments<br>03/07/2006<br>ML060660001<br><br>No Comments<br>08/23/2005<br>ML052370399 | Part 36 only<br><br>Part 34 and 39 only  |
| 2001-1  | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material<br>Parts 30, 31, 32<br>65 FR 79162                        | 02/16/2004                  | Final<br>ML12177A053                             | No Comments<br>08/03/2012<br>ML12206A309   |  |
| 2002-1  | Revision of the Skin Dose Limit<br>Part 20<br>67 FR 16298  | 04/05/2005                  | Final<br>ML072920541                             | No Comments<br>11/09/2007<br>ML073120463   |  |
| 2002-2  | Medical Use of Byproduct Material<br>Parts 20, 32, 35<br>67 FR 20249   | 10/24/2005                  | Final<br>ML060970127                             | No Comments<br>05/30/2006<br>ML061510016   |  |



| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter                  | Outgoing Package                         | Notes |
|---------|---|-----------------------------|----------------------------------|--|-------|
| 2003-1  | Financial Assurance for Materials Licensees<br>Parts 30, 40, 70<br>68 FR 57327  | 12/03/2006                  | Final<br>ML052710117             | No Comments<br>11/17/2005<br>ML053210292 |       |
| 2004-1  | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments<br>Part 71<br>69 FR 3697 | 10/01/2007                  | Final<br>ML061660148             | No Comments<br>07/18/2006<br>ML061990338 |       |
| 2005-1  | Security Requirements for Portable Gauges Containing Byproduct Material<br>Part 30<br>70 FR 2001                            | 07/11/2008                  | Final<br>ML072920541             | No Comments<br>11/09/2007<br>ML073120463 |       |
| 2005-2  | Medical Use of Byproduct Material - Recognition of Specialty Boards<br>Part 35<br>70 FR 16336; 71 FR 1926                   | 04/29/2008                  | Final<br>ML082620058             | No Comments<br>09/18/2008<br>ML082320963 |       |
| 2005-3  | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)<br>70 FR 72128                            | 12/01/2005                  | License Condition<br>ML052990499 | No Comments<br>10/31/2005<br>ML053050005 |       |
| 2006-1  | Minor Amendments<br>Parts 20, 30, 32, 35, 40 and 70<br>71 FR 15005  | 03/27/2009                  | Revised Final<br>ML082620058     | No Comments<br>09/18/2008<br>ML082320963 |       |
| 2006-2  | National Source Tracking System - Serialization Requirements<br>Part 32 with reference to Part 20 Appendix E<br>71 FR 65685 | 02/06/2007                  | Final<br>ML081700688             | No Comments<br>07/07/2008<br>ML081840613 |       |
| 2006-3  | National Source Tracking System<br>Part 20<br>71 FR 65685, 72 FR 59162  | 01/31/2009                  | Final<br>ML081700688             | No Comments<br>07/07/2008<br>ML081840613 |       |

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| 2007-1  | Medical Use of Byproduct Material - Minor Corrections and Clarifications<br>Parts 32 and 35<br>72 FR 45147, 54207  | 10/29/2010                  | Final<br>ML111430677             | No Comments<br>07/08/2011<br>ML111580518 |       |
| 2007-2  | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements<br>Parts 30, 31, 32, 150<br>72 FR 58473                      | 12/17/2010                  | Final<br>ML12177A053             | No Comments<br>08/03/2012<br>ML12206A309 |       |
| 2007-3  | Requirements for Expanded Definition of Byproduct Material<br>Parts 20, 30, 31, 32, 33, 35, 61, 150<br>72 FR 55864   | 11/30/2010                  | Final<br>ML111430677             | No Comments<br>07/08/2011<br>ML111580518 |       |
| 2007-4  | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material<br>NRC Order EA-07-305<br>72 FR 70901 | 06/05/2008                  | License Condition<br>ML080800070 | No Comments<br>04/07/2008<br>ML080980514 |       |
| 2008-1  | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent<br>Parts 19, 20<br>72 FR 68043   | 02/15/2011                  | Final<br>ML111430677             | No Comments<br>07/08/2011<br>ML111580518 |       |
| 2009-1  | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901  | 09/28/2012                  | Final<br>ML111430677             | No Comments<br>07/08/2011<br>ML111580518 |       |
| 2011-1  | Decommissioning Planning<br>Parts 20, 30, 40, 70<br>76 FR 35512  | 12/17/2015                  | Proposed<br>ML15092A895          | Comments<br>04/30/2015<br>ML15092A889    |       |

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| 2011-2  | Licenses, Certifications, and Approvals for Materials Licensees<br>Parts 30, 36, 39, 40, 70, and 150<br>76 FR 56951   | 11/14/2014                  | Final<br>ML14343A140                                | No Comments<br>01/15/2015<br>ML14343A140  |       |
| 2012-1  | Change of Compatibility of 10 CFR 31.5 and 31.6<br>(See RATS ID: 2001-1 for Rule text)<br>77 FR 3640  | 01/25/2015                  | Final<br>ML14343A140                                | No Comments<br>01/15/2015<br>ML14343A140  |       |
| 2012-2  | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste<br>Part 71<br>77 FR 34194  | 08/10/2015                  | Proposed<br>ML15028A077                             | No Comments<br>03/06/2015<br>ML15028A070  |       |
| 2012-3  | Technical Corrections<br>Part 30, 34, 40 and 71<br>77 FR 39899  | 08/06/2015                  | Proposed<br>ML15028A077                             | No Comments<br>03/06/2015<br>ML15028A070  |       |
| 2012-4  | Requirements for Distribution of Byproduct Material<br>Parts 30, 31, 32, 40 and 70<br>77 FR 43666   | 10/23/2015                  | Proposed<br>ML15028A077<br><br>Final<br>ML15071A099 | Comments<br>03/06/2015<br>ML15028A070<br>No Comments<br>04/13/2015<br>ML15070A487 |       |
| *2013-1 | Physical Protection of Byproduct Material, 10 CFR<br>Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71<br>78 FR 16922  | 03/19/2016                  | Proposed<br>ML15264B121                             | Comments<br>10/28/2015<br>ML15264B057   |       |
| 2013-2  | Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, 40, and 70<br>78 FR 32310 | 08/27/2016                  |   |   |       |

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| 2015-1  | Domestic Licensing of Special Nuclear Material –<br>Written Reports and Clarifying Amendments<br>Part 70<br>79 FR 57721, 80 FR 143                                    | 01/26/2018                  |                         |  |       |
| *2015-2 | Safeguards Information - Modified Handling<br>Categorization, Change for Materials Facilities<br>Parts 30, 37, 73, and 150<br>79 FR 58664, 80 FR 3865                 | 01/28/2018                  | Proposed<br>ML15264B121 | Comments<br>10/28/2015<br>ML15264B057    |       |
| 2015-3  | Revisions to Transportation Safety Requirements<br>and Harmonization with International Atomic<br>Energy Agency Transportation Requirements<br>Part 71<br>80 FR 33987 | 07/13/2018                  |                         |  |       |
| 2015-4  | Miscellaneous Corrections, Parts 37 and 40<br>80 FR 45841   | 09/02/2018                  |                         |  |       |
| N/A     | 10 CFR 35.300   | N/A                         | Final<br>ML14343A140    | No Comments<br>01/15/2015<br>ML14343A140 |       |
| N/A     | 10 CFR 30.33(a)(5)  | N/A                         | Proposed<br>ML14234A435 | No Comments<br>10/1/2014<br>ML14232A320  |       |

<sup>1</sup> IMPEP Team: verify that Illinois does not have any licensees subject to these regulations during each review.