

December 12, 2001

MEMORANDUM TO: Michael T. Lesar, Chief
Rules and Directives Branch
Division of Administrative Services
Office of Administration

FROM: Theodore R. Quay, Chief */RA/ D. Trimble for*
Equipment and Human Performance Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

SUBJECT: REGULATORY HISTORY INDEX: FINAL RULEMAKING
TO AMEND 10 CFR PART 55, "OPERATORS' LICENSES,"
REGARDING OPERATOR LICENSE ELIGIBILITY AND
USE OF SIMULATION FACILITIES IN OPERATOR LICENSING
(66 FR 52657, OCTOBER 17, 2001)

Attached is the regulatory history index of those documents of central relevance to the subject final rulemaking. The ADAMS Accession Number for the regulatory history index containing the listed documents and this memo is ML 013180533. The rulemaking amends the regulations to permit applicants for operator and senior operator licenses to fulfill a portion of the required experience prerequisites by manipulating a plant-referenced simulator as an alternative to manipulation of the controls of the actual nuclear power plant. This change, along with other amendments contained in this rule, takes advantage of improvements in simulator technology and reduces unnecessary regulatory burden on licensees. The final rule, titled "Operator License Eligibility and Use of Simulation Facilities in Operator Licensing," was published in the *Federal Register* on October 17, 2001 (66 FR 52657) with an effective date of November 16, 2001.

Attachment: Regulatory History Index

CONTACT: Dave Trimble, NRR/DIPM
(301) 415-2942

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REGULATORY HISTORY INDEX

SUBJECT: REGULATORY HISTORY INDEX: FINAL RULEMAKING TO AMEND 10 CFR PART 55, "OPERATORS' LICENSES," REGARDING OPERATOR LICENSE ELIGIBILITY AND USE OF SIMULATION FACILITIES IN OPERATOR LICENSING (66 FR 52657, OCTOBER 17, 2001)

ADAMS Accession Number, Document Date, and Document Title.

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2. ML003754493, 09/15/2000, Comment (10) Submitted by G.S. Salamon, PSEG Nuclear LLC Supporting Proposed rule 10CFR55 Regarding Use of Simulation Facilities in Operator Licensing.
3. ML003754502, 09/18/2000, Comment (11) Submitted by William F. Renz, Virginia Power on Proposed Rule PR-55 Regarding Proposed Amendment Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
4. ML003760643, 08/28/2000, Comment (13) Submitted by M S Tuckman, Duke Power Co. On Proposed Amendment to 10CFR55 Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
5. ML003760647, 09/18/2000, Comment (14) Submitted by Bob Meyer on Proposed Rule 10CFR55 Regarding Operator License Eligibility and Use of Simulator Facilities in Operator Licensing.
6. ML003764981, 10/26/2000, Comment (15) Submitted by Robert G. Byram, PPL Susquehanna Inc. re PR-55 Regarding Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
7. ML003778779, 12/12/2000, Comment (16) Submitted by Timothy Dennis, American Nuclear Society on the Proposed U.S. NRC Amendment to the Code of Federal Regulations Title 10 Part 55, "Operator License Eligibility and Use of Simulation Facilities in Operator Licensing."
8. ML003749450, 09/08/2000, Comment (2) Submitted by Robert G. Stater on Proposed Rule 10CFR55 Regarding Operator License Eligibility and Use of Simulator Facilities in Operator Licensing.

9. ML003752121, 09/17/2000, Comment (3) Submitted by Steve Turrin, Professional Reactor Operator Society, Supporting Proposed Rule PR-55 Change to Allow Initial Licensees to Perform Required Reactivity Changes on Plant Specific Simulators.
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11. ML003760397, 09/18/2000, Comment (5) Submitted by Timothy Dennis, American Nuclear Society Standards Committee Working Group 3.5 on Proposed Rule 10CFR55 Regarding Operator License Eligibility & Use of Simulation Facilities in Operator Licensing - G20000461/DBS-00-127.
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14. ML003753954, 09/18/2000, Comment (8) Submitted by Mark J. Burzynski, TVA Regarding Rules 10 CFR 55 to Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
15. ML003753960, 09/18/2000, Comment (9) Submitted by R.M. Krich, ComEd Regarding Rule 10 CFR 55 Eligibility and Use of Simulation Facilities in Operator Licensing.
16. ML993400130, 11/15/1999, Comment on DG-1080.
17. ML993220001, 10/13/1999, Comment on DG-1080, Proposed Revision 3 to Regulatory Guide 1.149.
18. ML003754508, 09/19/2000, Comments (12) Submitted by James A. Hutton, PECO Nuclear Regarding Part 55 Concerning Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
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23. ML003673755, xx/xx/xxxx,* Part 55 Simulator Rule Change - Public Comments Press Release - Draft.
24. ML003739984, 04/30/1987, Regulatory Guide 1.149, Revision 1 (Task OL 402-5) Nuclear Power Plant Simulation Facilities For Use In Operator License Examinations.
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27. ML993210311, 10/20/1999, Wolf Creek Nuclear Operating Corporation Comments on DG-1080, Proposed Revision 3 to Regulatory Guide 1.149, "Nuclear Power Plant Simulation Facilities For Use in Operator Training and License Examinations."
28. ML993210310, 10/22/1999, Reg. Guide 1.149 Comment 5.
29. ML003695216, 04/12/2000, SECY-00-0083 - Proposed Rule: Revision of 10 CFR Part 55, "Operators' Licenses," Regarding the Use of Simulation Facilities in Operator Licensing.
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31. ML003733223, 07/11/2000, Press Release-00-110: NRC Proposes To Amend Regulations To Allow Use Of Simulators To Fulfill Portion Of Training Requirements For Nuclear Plant Operators.
32. ML003734716, 07/18/2000, Proposed Rule, 10 CFR Part 55, "Operator License Eligibility and Use of Simulation Facilities in Operator Licensing."

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34. ML011220595, 05/02/2001, 5/21/2001 Memo with NRR Agenda for the Committee to Review Generic Requirements Meeting Number 363.
35. ML011240217, xx/xx/xxxx,* Final Rule Regulatory Analysis (Attachment 3) 10CFR Part 55.
36. ML011380376, 05/15/2001, Proposed Final Rulemaking to Amend 10 CFR Part 55 and Associated Regulatory Guide 1.149, Revision 3.
37. ML011410431, xx/xx/xxxx,* CRGR Presentation Slides for the Final Rulemaking to amend 10 CFR Part 55.
38. ML011420349, xx/xx/xxxx,* Draft Federal Register Notice on Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
39. ML011490281, 05/29/2001, SECY-01-0125-Attachment 4-5/29/01 Minutes of the Committee to Review Generic Requirements Meeting Number 363.
40. ML011510364, 07/10/2001, SECY-01-0125 - Final Rulemaking to Amend 10 CFR Part 55, "Operators' Licenses," Regarding Operator License Eligibility and the Use of Simulation Facilities in Operator Licensing; and, Revision 3 of Regulatory Guide 1.149.
41. ML011510432, 07/10/2001, SECY-01-0125-Attachment 3-Regulatory Analysis - Revision of 10 CFR Part 55 - Operators' Licenses/Operator License Eligibility and the Use of Simulation Facilities in Operator Licensing.
42. ML011520264, 05/15/2001, SECY-01-0125-Attachment 5-Memo to William Travers from John Larkins Subject: Proposed Final Rulemaking to Amend 10 CFR Part 55 and Associated Regulatory Guide 1.149, Revision 3.
43. ML011690325, 06/18/2001, SECY-01-0125-Attachment 2 (continued) - RG.1.149 Analysis of Public Comments with CRGR Comments.
44. ML012710429, 09/28/2001, SRM-M010928A-Affirmation Session: I-SECY-01-0125, "Final Rulemaking to Amend 10 CFR PT 55, Operators' Licenses, Re Operator License Eligibility and the Use of Simulation Facilities in Operator Licensing; and Revision 3 of Regulatory Guide 1.149.

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49. ML012890415, 09/08/1999, Rulemaking Plan for Changes to 10 CFR Part to Reduce Unnecessary Regulatory Burden Associated With the Use of Simulation Facilities in Operator Licensing.
50. ML012890462, 10/05/1999, Staff Requirements - SECY-99-225 - Rulemaking Plan.
51. ML013040443, 02/11/1999, Rulemaking Plan - Revision Of 10CFR Parts 55.31 (a)(5) And 55.45 (b) Regarding The Use Of Simulators In Operator Licensing.
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53. ML013040523, 08/23/2001, Affirmation Vote, Commissioner McGaffigan, Approving, SECY-01-0125, "Final Rulemaking to Amend 10 CFR Part 55, "Operators' Licenses," & Rev 3 of RG 1.149, "Nuclear Power Plant Simulation Facilities for Use in Operator Training & License Examinations."
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58. ML013050018, 08/31/1999, Draft Regulatory Guide, DG-1080, "Proposed Revision 3 of Regulatory Guide 1.149," Nuclear Power Plant Simulation Facilities For Use in Operator Training and License Examinations.
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61. ML013050063, 06/16/2000, Memo from Brenda Jo Shelton to David L Meyer on Operator License Eligibility and Use of Simulation Facilities in Operator Licensing, 10 CFR Part 55.
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63. ML013050087, 08/01/2000, Press Release-00-110: NRC Proposes To Amend Regulations To Allow Use Of Simulators To Fulfill Portion Of Training Requirements For Nuclear Plant Operators.
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76. ML003695578, 03/27/2000, Memo From: R. Zimmerman To: J. Murphy Subj: Revision of Regulatory Guide 1.149, 'Nuclear Power Plant Simulation Facilities for Use in Operator License Examinations."
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79. ML003721271, 06/07/2000, Proposed Rule Regulatory Analysis (Attachment 2).
80. ML003720738, xx/xx/xxxx,* Proposed Rule Public Announcement (Attachment 4).
81. ML011510364, 07/10/2001, SECY-01-0125 - Final Rulemaking to Amend 10 CFR Part 55, "Operators' Licenses," Regarding Operator License Eligibility and the Use of Simulation Facilities in Operator Licensing; and, Revision 3 of Regulatory Guide 1.149, "Nuclear Power Plant Simulator.
82. ML011510418, 07/10/2001, SECY-01-0125-Attachment 1- Federal Register Notice - 10 CFR Part 55 Operator License Eligibility and Use of Simulation Facilities in Operator Licensing.
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84. ML011690325, 06/18/2001, SECY-01-0125-Attachment 2 (continued) - RG.1.149 Analysis of Public Comments with CRGR comments.
85. ML011510432, 07/10/2001, SECY-01-0125-Attachment 3-Regulatory Analysis - Revision of 10 CFR Part 55 - Operators' Licenses/Operator License Eligibility and the Use of Simulation Facilities in Operator Licensing.
86. ML011490281, 05/29/2001, SECY-01-0125-Attachment 4-5/29/01 Minutes of the Committee to Review Generic Requirements Meeting Number 363.
87. ML011520264, 05/15/2001, SECY-01-0125-Attachment 5-Memo to William Travers from John Larkins (ACRS) Subject: Proposed Final Rulemaking to Amend 10 CFR Part 55 and Associated Regulatory Guide 1.149, Revision 3.
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***X’s denote date not available.**