



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

PDR

3/31/94

MEMORANDUM FOR: Richard Ford, Project Director  
NUDOCS

FROM: Wallace E. Norris  
Structural & Seismic Engineering Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

SUBJECT: REGULATORY HISTORY FOR PROPOSED RULE TO AMEND § 50.55a; ASME  
SECTION XI SUBSECTION IWE AND SUBSECTION IWL

Enclosed are those documents of central relevance to the proposed rulemaking entitled "Codes and Standards for Nuclear Power Plants; Subsection IWE and Subsection IWL" that was published in the Federal Register on January 7, 1994 (59 FR 979). This proposed rule affects only § 50.55a of the NRC regulations. All documents have been identified with the designators "AC93-1" and "PDR" and should be made available to the public. I have also enclosed a copy of the memorandum to ADM which provides an index to the regulatory history for the proposed rule.

If you have any comments or questions, I may be reached on 492-3805.

*Wallace E. Norris*

Wallace E. Norris  
Structural & Seismic Engineering Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

Enclosures: As stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MEMORANDUM FOR: Michael T. Lesar, Chief  
Rules Review Section  
Rules and Directives Review Branch  
Division of Freedom of Information  
and Publications Services  
Office of Administration

FROM: Wallace E. Norris  
Structural & Seismic Engineering Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

SUBJECT: REGULATORY HISTORY FOR PROPOSED RULE TO AMEND § 50.55a

In accordance with procedures established by the Executive Director for Operations to ensure that a complete regulatory history is compiled for each rulemaking action undertaken by an office under his purview, I have completed the following actions relevant to establishing a regulatory history for the proposed rule to amend 10 CFR § 50.55a that was published in the Federal Register on January 7, 1994, at 59 FR 979.

- Compiled all documents of central relevance to the proposed rulemaking, and identified all such documents with the designator AC93-1. All documents have been designated "PDR" to be made available to the public.
- Transmitted the above documents, which comprise the regulatory history, to the Nuclear Document System (Mail Stop P1-37).
- By Enclosure to this memorandum, I am providing you with an index to the regulatory history for the proposed rule to amend 10 CFR § 50.55a. I will forward the computer printout listing the documents that I have submitted to NUDOCS when I receive that listing from NUDOCS.

If you have any comments or questions, I may be reached on 492-3805.

*Wallace E. Norris*

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Structural & Seismic Engineering Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

Enclosure: As stated

# Enclosure

## Index to Regulatory History for Proposed Rule to Amend 10 CFR § 50.55a, Codes and Standards for Nuclear Power Plants; Subsection IWE and Subsection IWL (59 FR 979 January 7, 1994)

<u>ITEM</u>	<u>SUBJECT</u>	<u>DATE</u>
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Memorandum to Lawrence C. Shao from Guy A. Arlotto	Draft Recommendations to EDO to Initiate Rulemaking Sponsored by RES	3/1/88
Memorandum from Eric S. Beckjord to Victor Stello, Jr.	Initiation of Rulemaking--Amendment to 10 CFR Part 50	5/26/88
Memorandum to Eric S. Beckjord from Victor Stello, Jr.	Request for Initiation of Rulemaking	6/9/88
Memorandum to J.G. Partlow, et. al. from R.J. Bosnak	Interoffice Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	7/7/88
Memorandum to R.J. Bosnak from Donnie H. Grimsley	Codes and Standards for Nuclear Power Plants; Subsection IWE	7/25/88
Memorandum from B.K. Grimes to R.J. Bosnak	Interoffice Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	7/27/88
Memorandum from Thomas M. Novak to Robert J. Bosnak	Interoffice Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	8/2/88
Memorandum from Eric E. Jakel to Wallace E. Norris	Proposed Rule to Amend 10 CFR 50.55a	8/10/88
Memorandum from James G. Partlow to Robert J. Bosnak	Interoffice Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	8/10/88

Memorandum from Lawrence C. Shao to Robert J. Bosnak	Interoffice Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	8/26/88
Memorandum from Eric S. Beckjord to James G. Partlow, et. al.	Office Concurrence of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	10/20/88
Memorandum from William G. McDonald to Eric S. Beckjord	Office Concurrence: Proposed Rule for Part 50, "Codes and Standards for Nuclear Power Plants; Subsection IWE"	11/3/88
Memorandum from James G. Partlow to Eric S. Beckjord	Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI	11/7/88
Memorandum from Edward L. Jordan to Eric S. Beckjord	Interoffice Concurrence of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/8/88
Memorandum from James E. Richardson to Cecil O. Thomas	Office Concurrence of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/8/88
Note from Eric Jakel to Wally Norris	Proposed Rule, 10 CFR 50, Codes and Standards for Nuclear Power Plants: Subsection IWE	12/1/88
Memorandum from Frank P. Gillespie to Eric Beckjord	Request for Office Concurrence on the Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	12/2/88
Memorandum from Stuart A. Treby to Eric S. Beckjord	Application of the Backfit Rule (10 CFR § 50.109) to Amendments to Codes and Standards Regulation (10 CFR § 50.55a)	3/15/89
Memorandum from David L. Meyer to Wallace E. Norris	Codes and Standards for Nuclear Power Plants; Subsection IWE - Proposed Rule	6/30/89

Memorandum from Eric S. Beckjord to Edward L. Jordan	Request for CRGR Review of Proposed Rule to Incorporate by Reference the 1988 Addenda of Subsection IWE, Division 1, of the ASME Boiler and Pressure Vessel Code	7/6/89
Memorandum from Brenda Jo. Shelton to David L. Meyer	Request for Comment/Concurrence on the Proposed Rule, 10 CFR 50, Codes and Standards, Subsection IWE	7/14/89
Letter from R.F. Fraley to Victor Stello	Proposed Revision to 10 CFR 50.55a to Incorporate by Reference the ASME Boiler and Pressure Vessel Code Section IWE of Section XI, Division 1	7/18/89
Memorandum from Cheryl A. Sakenas to Edward L. Jordan, et. al.	Issue Sheet for CRGR Meeting No. 167	8/7/89
Memorandum from Edward L. Jordan to James M. Taylor	Minutes of CRGR Meeting Number 167	8/23/89
Memorandum from Lawrence C. Shao to James E. Richardson	Action on Adoption of Subsection IWE, Section XI of the ASME Code	11/7/89
Memorandum from James E. Richardson to W. Wayne Hodges, et. al.	Request from RES for Information Related to Adoption of Subsection IWE, Section XI of the ASME Code	12/21/89
Memorandum from Albert F. Gibson to James E. Richardson	Inspection of Metal Containments and Concrete Containment Metal Liners	1/22/90
Memorandum from H.J. Miller to James E. Richardson	Request from RES for Information Related to Adoption of Subsection IWE, Section XI of the ASME Code	1/24/90
Memorandum from Leonard J. Callan to James E. Richardson	Request from RES for Information Related to Adoption of Subsection IWE, Section XI of the ASME Code	2/1/90
Memorandum from R.P. Zimmerman to James E. Richardson	Request from RES for Information Related to Adoption of Subsection IWE, Section XI of the ASME Code	4/19/90
Memorandum from Robert J. Bosnak to Frank P. Gillespie, et. al.	Division Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE and Subsection IWL of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	8/10/92



Memorandum from Brenda J. Shelton to Shirley Hudson	10 CFR 50.55a, Codes and Standards for Nuclear Power Plants; Subsections IWE and IWL, Proposed Rule	9/3/92
Memorandum from Thomas M. Novak to Robert Bosnak	Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE and Subsection IWL of Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	9/16/92
Memorandum from James E. Richardson to Robert J. Bosnak	Division Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	9/9/92
Memorandum from Donnie H. Grimsley to Robert J. Bosnak	Review of Proposed Rule Entitled "Codes and Standards for Nuclear Power Plants; Subsection IWE and Subsection IWL," (10 CFR Part 50.55a)	9/10/92
Routing Request from EE Jakel to W. Norris	OGC Comments on Division Review of Proposed Rule for 10 CFR 50.55a to Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	9/29/92
Memorandum from Eric S. Beckjord to Raymond F. Fraley	Proposed Amendment to 10 CFR § 50.55a that Would Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/3/92
Memorandum from Raymond F. Fraley to Eric S. Beckjord	Proposed Amendment to 10 CFR § 50.55a that Would Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/12/92
Memorandum from Eric S. Beckjord to Edward L. Jordan	Request for CRGR Review of Proposed Amendments to 10 CFR Part 50.55a that Would Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/30/92

Memorandum from Edward L. Jordan to Guy A. Arlotto, et. al.	CRGR Meeting No. 234	12/4/92
Memorandum from Eric S. Beckjord to Edward L. Jordan	Resolution of CRGR Comments - Proposed Rulemaking to Incorporate by Reference into 10 CFR 50.55a ASME Section XI Subsection IWE and Subsection IWL	3/19/93
Memorandum from Anthony T. Gody to Lawrence Shao	Proposed Amendment to 10CFR50.55a to Incorporate by Reference Subsections IWE and IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	3/24/93
Memorandum from Eric S. Beckjord to James M. Taylor	Proposed Amendment to 10 CFR Part 50.55a That Would Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	3/25/93
Memorandum from James H. Sniezek to Eric S. Beckjord	Proposed New Amendment to 10 CFR Part 50.55a To Incorporate Subsections IWE and IWL Under ASME Section XI - Return of Proposed Rule Package for Rework and Commission Submittal	4/14/93
Memorandum from Edward L. Jordan to James M. Taylor	Minutes of CRGR Meeting Number 234	7/14/93
Memorandum from Brenda Jo. Shelton to Michael T. Lesar	Request for Comment and Concurrence on the Proposed Rule, 10 CFR 50.55a, Codes and Standards for Nuclear Power Plants; Subsections IWE and IWL	
Memorandum from Patricia G. Norry to Eric S. Beckjord	Office Concurrence on Proposed Rule Entitled "Codes and Standards for Nuclear Power Plants; Subsections IWE and IWL"	9/7/93
Memorandum from Eric S. Beckjord to James M. Taylor	Proposed Amendment to 10 CFR Part 50.55a That Would Incorporate by Reference Subsection IWE and Subsection IWL, Section XI, Division 1, of the ASME Boiler and Pressure Vessel Code	11/29/93

Commission Paper from  
James M. Taylor to the  
Commissioners; SECY-93-328

Issuance of Proposed Amendment to 10  
CFR § 50.55a to Incorporate by  
Reference the ASME Boiler and  
Pressure Vessel Code (ASME Code),  
Section XI, Division 1, Subsection  
IWE and Subsection IWL

12/1/93

Memorandum from Samuel J.  
Chilk to James M. Taylor

SECY-93-328 - Issuance of Proposed  
Amendment to 10 CFR § 50.55a to  
Incorporate by Reference the ASME  
Boiler and Pressure Vessel Code (ASME  
Code), Section XI, Division 1,  
Subsection IWE and Subsection IWL

12/20/93

Federal Register Notice

10 CFR Part 50; RIN 3150-AC93; Codes  
and Standards for Nuclear Power  
Plants; Subsections IWE and IWL

1/7/94



AC 93-1

NRC Form 1970 34		U.S. NUCLEAR REGULATORY COMMISSION		TASK NUMBER <b>PDR</b> <b>WS-801-1</b>	
STANDARDS TASK CONTROL Office of Nuclear Regulatory Research					
REQUESTER (User Office) <b>Thomas E. Murley</b>		ORGANIZATION <b>NRR</b>			
RES TASK LEADER <b>Wallace E. Norris</b>		FIN			
RES BRANCH CHIEF <b>Andrew J. Murphy</b>		DECISION UNIT PLANNED ACCOMP NO <b>B&amp;R 601910</b>			
TASK TITLE (100 Characters) (Include CFR C.F.R. No. and Rev. No.) <b>Proposed amendment to 10CFR50.55a; requirements for the</b>		PRIORITY (A, B, or C) <b>A</b>			
<b>Inspection of ASME Code Class MC Components.</b>					
TASK SCOPE (600 Characters) <b>Amend 10CFR50.55a to require that ASME Code Class MC components meet the preservice and inservice inspection requirements of Subsection IWE "Requirements for Class MC Components of Light-Water-Cooled Power Plants" of Section XI "Rules for Inservice Inspection of Nuclear Power Plant Components" of the ASME Boiler and Pressure Vessel Code.</b>					
TASK ACTION (Check one)					
<input checked="" type="checkbox"/> INITIATE NEW TASK		<input type="checkbox"/> SCHEDULE OUT OF HOLD		<input type="checkbox"/> SCHEDULE AFTER PUBLIC COMMENT PERIOD	
RES APPROVALS					
TASK LEADER <b>Wallace E. Norris</b> <b>W.E. Norris</b>		DATE <b>2/2/88</b>		TECHNICAL EDITING SECTION LEADER (If editorial service is scheduled) DATE <b>N/A</b>	
BRANCH CHIEF <b>A.J. Murphy</b> <i>Andrew J. Murphy</i>		DATE <b>22 Feb 88</b>		DEPUTY DIVISION DIRECTOR <b>R.J. Bosnak</b> <i>RJ Bosnak</i> <b>3/1/88</b>	
USER OFFICE APPROVALS (New Task Initiation Only)					
OFFICE/DIVISION (Check applicable)	APPROVAL	DATE	COGNIZANT INDIVIDUAL		
<input checked="" type="checkbox"/> NRR	<b>T.E. Murphy</b> <i>T.E. Murphy</i>		<b>L.C. Shao</b> <i>L.C. Shao</i> <b>(C.Y. Cheng)</b>		
<input type="checkbox"/> NMSS					
<input type="checkbox"/> IE					
<input type="checkbox"/> OTHER (Specify)					
STATUS (600 characters—included on task network) <b>Initiation of new task.</b>					
COMMENTS <b>Reference: Memorandum from H.R. Denton to E.J. Beckjord, dated October 21, 1986. Section 50.55a requires that ASME Code Class 1,2,3 components and their supports meet the appropriate preservice (PSI) and inservice (ISI) inspection requirements of Section XI, Division 1. The referenced memorandum requested that, among other things, 50.55a be amended to require that ASME Code Class MC components meet the inservice inspection requirements of Section XI Subsection IWE. The proposed amendment will satisfy this request.</b>					

NOTES: TASK INITIATIONS SHOULD INCLUDE AN RES ESTIMATE OF USER OFFICE RESOURCES REQUIRED TO SUPPORT THE TASK  
TASK INITIATIONS SHOULD BE SENT TO APPROPRIATE REGIONS FOR INFORMATION

## TASK CONTROL MILESTONES

(WHEN APPLICABLE)

MILESTONE NUMBER	DESCRIPTION	COMPLETION DATE		MILESTONE NUMBER	DESCRIPTION	COMPLETION DATE	
		MO	DAY-YR			MO	DAY-YR
PT	PETITION FOR RULEMAKING (EDO OR COMMISSION ACTION)			DG	DRAFT GUIDE (ALL OTHERS)		
20	TFC APPROVED			20	TFC APPROVED		
102	INITIAL STAFF PAPER COMPLETE (INFO COPY TO CRGR/ACRS)			100	INITIAL DRAFT COMPLETE		
400	FINAL REVIEW AND AGREEMENT STATE REVIEW COMPLETE			480	DIVISION REVIEW COMPLETE		
495	RESOLUTION OF COMMENTS COMPLETE			495	RESOLUTION OF COMMENTS COMPLETE (TO EDITING)		
729	OFFICE CONCURRENCE			496	ACRS REVIEW COMPLETE		
852	CRGR REVIEW COMPLETE			705	COMMENT RESOLUTION MEMO FOR DD SIGNED BY RC		
954	ACRS REVIEW COMPLETE			710	CONCURRENCE BY LEAD DIVISION IN USER OFFICE		
855	SUBMITTED TO EDO/COMMISSION			975	PRINTING & DISTRIBUTION AUTHORIZED BY RES DD		
1100	PROPOSED RULE OR NOTICE OF DENIAL PUBLISHED IN FEDERAL REGISTER			1000	PRINTED & ISSUED FOR COMMENT		
AN	ADVANCE NOTICE OF PROPOSED RULEMAKING (EDO OR COMMISSION ACTION)			AG	ACTIVE GUIDE		
20	TFC APPROVED			1230	FORWARD GUIDE FOR DIV & ELD REVIEW (INFO COPY TO CRGR/ACRS)		
102	INITIAL DRAFT COMPLETE (INFO COPY TO CRGR/ACRS)			1480	DIVISION & ELD REVIEW COMPLETE		
440	FINAL DIVISION (AND AGREEMENT STATES) REVIEW COMPL			1490	SUBMISSION TO CRGR		
495	RESOLUTION OF COMMENTS COMPLETE			1492	CRGR REVIEW COMPLETE (TO ACRS TO EDITING)		
500	OFFICE CONCURRENCE			1494	ACRS REVIEW COMPLETE		
510	CRGR REVIEW COMPLETE			1500	RESOLUTION OF COMMENTS COMPLETE		
510	ACRS REVIEW COMPLETE			2700	COMMENT RESOLUTION MEMO FOR RES DIR SIGNED BY DD		
635	SUBMITTED TO EDO/COMMISSION			2760	OFFICE CONCURRENCE OBTAINED		
1200	ANPRM PUBLISHED IN FEDERAL REGISTER			3000	PRINTED AND ISSUED		
				DE	DRAFT ENVIRONMENTAL STATEMENT		
PR	PROPOSED RULE (EDO OR COMMISSION ACTION)			4080	DETERMINATION OF NEED/EA COMPLETE		
20	TFC PROPOSED	2	2-88	4082	NOTICE OF INTENT ISSUED		
102	INITIAL DRAFT COMPLETE (INFO COPY TO CRGR/ACRS)	4	29-88	4084	SCOPING SUMMARY REPORT ISSUED		
405	FINAL DIVISION (AND AGREEMENT STATES) REVIEW COMPL	6	30-88	4100	FIRST DRAFT OF DES COMPLETE		
495	RESOLUTION OF COMMENTS COMPLETE	8	26-88	4400	FINAL DIVISION REVIEW COMPLETE		
729	OFFICE CONCURRENCE	9	23-88	4530	RESOLUTION OF COMMENTS COMPLETE (TO EDITING)		
732	CRGR REVIEW COMPLETE	11	25-88	4580	DES PRINTED AND ISSUED		
734	ACRS REVIEW COMPLETE	12	30-88	4650	FEDERAL REGISTER NOTICE PUBLISHED		
735	SUBMITTED TO EDO/COMMISSION	1	15-89				
1110	PROPOSED RULE PUBLISHED IN FEDERAL REGISTER	2	12-89	FE	FINAL ENVIRONMENTAL STATEMENT		
				4675	END OF DES COMMENT PERIOD		
ER	EFFECTIVE RULE (EDO OR COMMISSION ACTION)			4690	FIRST DRAFT OF FES COMPLETE		
1130	PREPARATION OF EFFECTIVE RULE COMPLETE (INFO COPY TO CRGR/ACRS)			5180	FINAL DIVISION REVIEW COMPLETE		
1405	FINAL DIVISION (AND AGREEMENT STATES) REVIEW COMPL			5230	RESOLUTION OF COMMENTS COMPLETE (TO EDITING)		
1500	RESOLUTION OF COMMENTS COMPLETE			5240	ELD REVIEW COMPLETE		
1729	OFFICE CONCURRENCE			5280	FES PRINTED AND ISSUED		
1732	CRGR REVIEW COMPLETE			5500	FEDERAL REGISTER NOTICE PUBLISHED		
1734	ACRS REVIEW COMPLETE			SR	STAFF REPORTS (PREPARED BY RES STAFF)		
1790	SUBMITTED TO EDO/COMMISSION			6020	TFC APPROVED		
2000	EFFECTIVE RULE PUBLISHED IN FEDERAL REGISTER			6095	INITIAL DRAFT COMPLETE		
				6470	DIVISION REVIEW COMPLETE		
GN	DRAFT GUIDE (CRGR REVIEW)			6495	RESOLUTION OF COMMENTS COMPLETE (TO EDITING)		
20	TFC APPROVED			6620	ELD REVIEW COMPLETE		
102	INITIAL DRAFT COMPLETE (INFO COPY TO CRGR/ACRS)			6705	DIVISION DIRECTOR'S MEMO COMPLETE		
480	DIVISION REVIEW COMPLETE			7000	NUREG REPORT PRINTED AND ISSUED		
490	SUBMISSION TO CRGR			CR	CONTRACTOR REPORTS		
492	CRGR REVIEW COMPLETE (TO ACRS WINRR CONCUR) (TO EDITING)			81000	PREPARE PROG ASSUMPTION LTR OR RPPA		
494	ACRS REVIEW COMPLETE			81020	LET CONTRACT		
495	RESOLUTION OF COMMENTS COMPLETE			81040	RECEIPT OF DRAFT REPORT		
705	COMMENT RESOLUTION MEMO FOR DD SIGNED BY RC			81080	COMPLETE REVIEW OF DRAFT REPORT		
975	PRINTING AND DISTRIBUTION AUTHORIZED BY RES DD			81090	APPROPRIATE DISTRIBUTION OF CONTRACT REPORT		
1000	PRINTED AND ISSUED FOR COMMENT			82000	NUREG REPORT PRINTED AND ISSUED		