
Topical Report Review Status

U.S. Nuclear Regulatory Commission

Office of Nuclear Reactor Regulation



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1. The NRC Public Document Room, 2120 L Street, NW., Lower Level, Washington, DC 20555-0001
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3. The National Technical Information Service, Springfield, VA 22161-0002

Although the listing that follows represents the majority of documents cited in NRC publications, it is not intended to be exhaustive.

Referenced documents available for inspection and copying for a fee from the NRC Public Document Room include NRC correspondence and internal NRC memoranda; NRC bulletins, circulars, information notices, inspection and investigation notices; licensee event reports; vendor reports and correspondence; Commission papers; and applicant and licensee documents and correspondence.

The following documents in the NUREG series are available for purchase from the Government Printing Office: formal NRC staff and contractor reports, NRC-sponsored conference proceedings, international agreement reports, grantee reports, and NRC booklets and brochures. Also available are regulatory guides, NRC regulations in the *Code of Federal Regulations*, and *Nuclear Regulatory Commission Issuances*.

Documents available from the National Technical Information Service include NUREG-series reports and technical reports prepared by other Federal agencies and reports prepared by the Atomic Energy Commission, forerunner agency to the Nuclear Regulatory Commission.

Documents available from public and special technical libraries include all open literature items, such as books, journal articles, and transactions. *Federal Register* notices, Federal and State legislation, and congressional reports can usually be obtained from these libraries.

Documents such as theses, dissertations, foreign reports and translations, and non-NRC conference proceedings are available for purchase from the organization sponsoring the publication cited.

Single copies of NRC draft reports are available free, to the extent of supply, upon written request to the Office of Administration, Distribution and Mail Services Section, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001.

Copies of industry codes and standards used in a substantive manner in the NRC regulatory process are maintained at the NRC Library, Two White Flint North, 11545 Rockville Pike, Rockville, MD 20852-2738, for use by the public. Codes and standards are usually copyrighted and may be purchased from the originating organization or, if they are American National Standards, from the American National Standards Institute, 1430 Broadway, New York, NY 10018-3308.

Topical Report Review Status

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**Division of Inspection and Support Programs
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001**



ABSTRACT

This report provides industry with procedures for submitting topical reports, guidance on how the U.S. Nuclear Regulatory Commission (NRC) processes and responds to topical report submittals, and an accounting, with review schedules, of all topical reports currently accepted for review by the NRC.

This report will be published annually. Each sponsoring organization with one or more topical reports accepted for review receives copies.

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TOPICAL REPORT REVIEW STATUS

NUCLEAR REGULATORY COMMISSION LICENSING TOPICAL REPORT PROGRAM

Under the Nuclear Regulatory Commission (NRC) licensing topical report program, industry organizations may, on their own volition or at the request of the NRC staff, submit reports to the NRC on specific safety-related subjects and have them reviewed independently of any construction permit or operating license review. The purpose of this program is to minimize time and effort required of both industry and the NRC by providing for a single review and approval of the safety-related subject with subsequent referencing in licensing actions, rather than repetitive reviews of the same subject. The reports currently accepted for review are given in the appendix.

LICENSING TOPICAL REPORT PROGRAM MANAGEMENT

A topical report program manager (PM) manages and coordinates the overall program. Each review branch with responsibility for the detailed technical review of a specific report assigns review specialists who report to their own management on the detailed technical review matters.

PROCEDURE FOR SUBMITTING LICENSING TOPICAL REPORTS

Submittal of Reports for Review

A report (and requisite number of copies, as discussed below) submitted under the NRC licensing topical report program must be accompanied by a letter of transmittal. The first paragraph of this letter must include a statement that the applicant is submitting a licensing topical report under the NRC licensing topical report program for review and acceptance for referencing in licensing actions. This paragraph must specify the report identifier, title, and issue date. The transmittal letter and report should be addressed to the Document Control Desk, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; ATTN: Chief, Planning, Program and Management Support Branch. If a report is not sent to this address, there is no assurance that it will be entered into the agency's workload information and scheduling program database for tracking.

The transmittal letter should also include any pertinent information about the timeframe of the review and first referencing action. All correspondence with the NRC concerning licensing topical reports or special reports should include the report identifier specified by the submitting organization in the upper right-hand corner of the transmittal letter.

Copy Requirements

Licensing topical reports must be submitted in hard copy in the following quantities. Additional copies will be provided to the NRC staff upon request.

<u>Report Classification</u>	<u>Hard Copy</u>
Nonproprietary reports	15
Proprietary reports	
Proprietary version	15
Nonproprietary version	12

These quantity requirements pertain to all review submittals including initial submittals, revisions, supplements, responses to requests for additional information, and NRC-approved versions.

FORMAT OF LICENSING TOPICAL REPORTS

Report Identifier

Each licensing topical report should have a unique alphanumeric identifier for filing and reference purposes that is assigned to it by the submitting organization. The report identifier should be typed in the upper right-hand corner of the first page or cover page of all documents relating to the report.

Each organization submitting licensing topical reports should consult with the NRC topical report PM to ensure that the identifier it selects does not conflict with that of another organization and to receive an NRC technical assistance control (TAC) number. The identifier for all proprietary reports should have "-P" or "(P)" at the end. Each nonproprietary version of a proprietary report should have the same identifier as the corresponding proprietary report except that "-NP" or "(NP)" should be included at the end. NRC-approved versions of topical reports should have "-A" after the identifier ("-P-A" for approved proprietary reports).

The initial submittal and all responses to NRC comments or requests for additional information regarding a specific licensing topical report should be identified by both the NRC TAC number and the submitting organization's identifier for that report followed by "Response to Comment," "Response to Request for Additional Information by the NRC Staff," or if appropriate, "Response by Appendix or Supplement to the Original Report." The use of an addendum is discouraged. It is possible that only a revision to the original report can constitute a response. This is acceptable when appropriate. However, each revision will entail a new review, and the old review will be closed out.

Abstract

Each report should include an abstract no longer than one page that summarizes the contents of the report and the conclusions reached.

Introduction

Each report should have an introductory section that gives the purpose of the report and clearly defines its scope and applicability. Any limitations or restrictions on the use of the report or its results or conclusions as determined by either the staff or the sponsoring organization should also be listed in this section.

Body of Report

The body of each report may be organized at the discretion of the sponsoring organization to suit its needs and the subject matter of the report. It is recommended that long tabulations of data such as test results, computer program descriptions, detailed technical analyses, or derivations be included as appendices.

References

Each report should include a list of all pertinent references.

CRITERIA FOR ACCEPTING NEW LICENSING TOPICAL REPORTS FOR REVIEW

The cognizant technical review organization screens reports submitted for review under the licensing topical report program in accordance with the following criteria. No new report submitted by any organization will be accepted as a licensing topical report unless the cognizant technical review organization determines that it qualifies as such. In making such a determination, all four of the following criteria should be met:

- (1) The report deals with a specific "safety-related" subject regarding a nuclear power plant that requires a safety assessment by the NRC staff, such as component design, analytical models or techniques, or performance testing of components and/or systems that can be evaluated independently of any specific license application.
- (2) The report is, or is expected to be, referenced in a number of license or standardized reference design approval applications.
- (3) The report contains complete and detailed information on the specific subject presented. Conceptual or incomplete preliminary information will not be reviewed.
- (4) NRC approval of the report will result in increased efficiency of the review process for applications that reference the report.

Licensing topical reports that present a new design or procedure not currently addressed in any license or standardized reference design approval application require special consideration. In support of such a report, the sponsoring organization must submit documentation from at least two potential applicants of their intent to reference the report before the NRC commits resources to perform the review. It is not the intent of the licensing topical report program to provide engineering evaluations of feasibility, economics, or desirability of material submitted that could directly or indirectly be used in sales promotion efforts.

Exceptions to these acceptance criteria may be allowed. These exceptions must be based on an NRC decision that it is in the public interest to evaluate a proposed licensing topical report. The sponsoring organization should provide the NRC with justification for such exceptions. This may include such items as cost savings to the industry if implemented, or a consideration of whether

the evaluation would contribute to the formation of a broader base for resolving a present or developing safety-related subject generally evidenced by experience from operating nuclear power plants. As an example, a proposed licensing topical report on a new pump design might be accepted for review if experience at operating nuclear power plants indicated that currently installed pumps might be expected to infringe on the margins of safety to an unacceptable degree, and the new pump design might reasonably be expected to remedy the problem.

These exceptions will include a determination that NRC staff resources expended in the review of the licensing topical report will provide a foreseeable benefit equal to or greater than the impact from redirection and reduction of resources committed to other ongoing license actions, licensing topical report reviews, or generic technical issues.

When a sponsoring organization is planning a report that it believes can qualify as a licensing topical report, it should contact the topical report PM well in advance of the planned submission to determine if the proposed report will satisfy the definition of a licensing topical report and, if so, to clarify the requirements for preparing and submitting the report. A meeting might be appropriate to discuss these issues. The topical report PM, in consultation with the staff technical specialists and management, will make a timely determination on the qualifications of the proposed report. If the report qualifies as a licensing topical report, the sponsoring organization may then formally submit it for review.

The NRC may also find that addressing a safety-related matter in a licensing topical report is desirable. In such a case, NRC management will contact the sponsoring organization and discuss the preparation of such a report. If the organization agrees to prepare it, they will formally submit it for review.

Other types of reports that do not meet the criteria for licensing topical reports may be submitted as special reports.

If accepted for review under the licensing topical report program, the report will be listed in the appendix to this NUREG series report. If the report is rejected for review, the sponsoring organization will be notified of this decision.

HANDLING OF PROPRIETARY REPORTS

When an organization submits a licensing topical report for NRC review pursuant to this NUREG series report and believes that portions of the report contain confidential business (proprietary) information, it must submit at least 12 copies of a nonproprietary version of the proprietary report at the same time it submits the proprietary report. The proprietary report must show which portions are proprietary by the use of italics or margin lines or by underscoring or bracketing the proprietary material. A nonproprietary report should show what information has been deleted from the proprietary version because the submitting organization considers it to be proprietary. For example, if brackets are used in the proprietary version to show what portion of the information is considered proprietary, the nonproprietary version

should have a blank portion between the brackets to show that information was removed. Upon submittal of a properly marked licensing topical report (see Section 2.790 of Title 10 of the Code of Federal Regulations) considered and justified as proprietary, the NRC will determine whether or not the information should be withheld from public disclosure and will notify the submitting organization accordingly.

CORRESPONDENCE FROM SPONSORING ORGANIZATION PERTAINING TO REPORTS

All correspondence regarding licensing topical reports should be addressed to the Document Control Desk, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; ATTN: Chief, Planning, Program and Management Support Branch, and should contain both the appropriate report identifier and NRC TAC number in the upper right-hand corner.

NRC REQUESTS FOR ADDITIONAL INFORMATION DURING REVIEW CYCLE

The NRC may request additional information on a licensing topical report under review either during a meeting or by letter. The chief of the technical review branch will transmit to the sponsoring organization written requests for additional information on licensing topical reports. The sponsoring organization will submit its responses to these requests and to staff comments during the review as information supplementary to the original report. The technical review branch will schedule meetings with the sponsoring organization to discuss the contents of a licensing topical report.

TRANSMITTAL OF NRC EVALUATION OF REPORTS

When the NRC determines that a licensing topical report is acceptable for referencing, it will give the extent of and the conditions for acceptance, if any, in a letter transmitting the results of the evaluation. For a proprietary report, the transmittal letter will state that both proprietary and nonproprietary versions must be referenced in future license applications. The NRC evaluation and letter of transmittal will be incorporated in the accepted version of the report when submitted.

PUBLICATION OF APPROVED VERSION OF REPORTS

After the NRC accepts a licensing topical report for referencing, the sponsoring organization should publish an approved version. A copy of NRC's transmittal letter and its evaluation report should be inserted immediately after the title page of the approved version.

PLACEMENT OF REPORTS AND ASSOCIATED DOCUMENTS IN PUBLIC DOCUMENT ROOM

All nonproprietary correspondence regarding the review of licensing topical reports, all nonproprietary licensing topical reports, and all nonproprietary versions of proprietary reports will be placed in the NRC Public Document Room (PDR) located at 2120 L Street, N.W., Washington DC; telephone (202) 634-3273. The sponsoring organization and the NRC should exercise care to ensure that any information identified as proprietary by the sponsoring organization is not used in any of the above correspondence and in licensing topical report

evaluations. Licensing topical reports are not placed in local PDRs; however, nonproprietary versions are available on request.

REVISIONS TO REPORTS

After a licensing topical report has been found acceptable for referencing, the sponsoring organization occasionally might need to add supplementary information to keep it up to date. This is different from the situation where the report has become obsolete and must be withdrawn. A proposed revision to an approved report is submitted to and reviewed by the NRC in accordance with the same requirements and procedures as those that apply to a new licensing topical report. The revision will have the same identifier as the base report with the suffix "Revision 1 or 2," etc. However, the NRC topical report PM will issue a new NRC TAC number. When a revision to an accepted report is submitted for review, the "-A" designation will no longer be valid until the revision itself has been reviewed and accepted.

When the NRC determines that the revised or supplementary material is acceptable for referencing, the sponsoring organization will submit the required number of complete new reports incorporating the revised or supplementary information. The revised report must contain a note on the cover page stating that it supersedes and replaces all earlier versions of the same numbered report. The superseded reports will not be returned to the sponsoring organization.

WITHDRAWAL OF REPORTS

After a certain amount of time has elapsed, a licensing topical report may become obsolete, as determined by either the NRC or the sponsoring organization, because it does not adequately address the current state of the technology, or it is no longer applicable because NRC criteria or regulations have changed, or for other reasons. In this event, the sponsoring organization may, on its own volition, request that the report be withdrawn or the NRC may advise the sponsoring organization to do so. On receipt of a letter from a sponsoring organization requesting withdrawal of a licensing topical report, the NRC will categorize it as "withdrawn." Withdrawn reports are not acceptable as references in license applications. The report may be replaced by an updated or new licensing topical report that has a new identifier and new NRC TAC number to avoid confusion with the withdrawn report.

APPENDIX

TOPICAL REPORTS ACCEPTED FOR REVIEW BY THE NRC STAFF

EXPLANATION OF APPENDIX

TASK ID	Technical Assignment Control (TAC) number used for tracking purposes
REV	Name of the organization reviewing the topical report
TITLE	Name of the topical report
APPL DATE	Date of the letter transmitting the topical report to NRC
SCHEDULE ACT START	Planned or actual technical review start date
TR COMP	Planned or actual technical review completion date
ACTION COMPLETE	Date of document which closes action on the topical report (NRC letter of approval or rejection, sponsoring organization letter of withdrawal)
ACT HOURS	Staff hours that have been charged in the review of a topical report
SCH REM HOURS	Remaining number of <u>scheduled</u> staff hours to complete review of topical report
APPL ACCESSION	Accession number given the letter transmitting the topical report when submitted to NRC for review
X =	Cancelled
H =	Hold
L =	Target Date Passed
C =	Complete
X(CR) =	Scheduled at a constant rate of x hours per week; i.e., 4(CR) indicates 4 hours per week
Unassigned =	Not yet assigned to a reviewer in organization shown
Suppressed =	Reviewer currently not on NRR staff

NOTES:

- The appendix does not reflect contractor costs.
- The estimates shown in the appendix are based on workload and resource projections that are focused on the next 6 months. Priority of a review task is determined primarily on the basis of safety significance, risk considerations, and operational impact. Schedules are subject to change in the event of higher priority, safety-related issues.

Report Date 02/07/96

Topical Manager Report (Condensed)

For ABB COMBUSTION ENGINEERING

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete					
M75965		CEN RPA 89-112 - ABB ATOM CONTROL ROD DROP ACCIDENT ANALYSIS METHODOLOGY FOR BWRS	(01/31/90)	(07/18/92)	(--/--/--)	(12/31/96T)	150	10	9002060263	
	SRXBA			07/18/92	12/31/96		150	10		
M75966		CEN-00-000 RPA-89-053 P - ABB ATOM HIGH WORTH CONTROL RODS FOR BWRS ROD DROP ACCIDENT ANALYSIS	(01/31/90)	(07/18/92)	(--/--/--)	(12/31/96T)	128	10	9002060263	
	SRXBA			07/18/92	12/31/96		128	10		
M80895		ABB REPORT - RPA 89-053 "ABB HIGH WORTH RODS, ROD DROP ACCIDENT ANALYSIS"	(02/09/90)	(--/--/--)	(--/--/--)	(02/29/96T)	0	0	9002060263	
	SRXBA			--/--/--	02/29/96		0	0		
M81374		CEN-403 - ESFAS SUBGROUP RELAY TEST INTERVAL EXTENSION	(07/31/91)	(09/07/91)	(--/--/--)	(03/31/96T)	376	60	9511280181	
	HICBA			01/08/94	03/31/96		284	42		
	HICBA			03/28/92	03/31/96		37	18		
	HICBA			09/07/91	07/16/93X		55	---		

Report Date 02/07/96

Topical Manager Report (Condensed)

For ABB COMBUSTION ENGINEERING

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Sch.		Appl. Accession
				Act Start	TR Complete	Act. Hours		Rem. Hours		
M87910		CENPD-289-P, JUSTIFYING USE OF INSERT REPLACEMENT RODS IN ABB CENF FUEL ASSEMBLIES.	(09/30/93)	(01/01/94)	(--/--/--)	(04/30/96T)	75	19	9310050224	
	SRXBA			01/01/94	04/30/96		75	19		
M88025		CENPD-284-P - CONTROL ROD DROP ACCIDENT ANALYSIS METHODOLOGY FOR BWR'S: SUMMARY AND QUALIFICATION	(10/01/93)	(03/26/94)	(--/--/--)	(02/29/96T)	217	2	9310140114	
	SRXBA			03/26/94	02/29/96		217	2		
M88029		CEN-420-P, VOL 1 - SMALL BREAK LOCA REALISTIC EVALUATION	(09/29/93)	(11/06/93)	(--/--/--)	(10/20/97T)	81	433	9310080206	
	SRXBB			11/06/93	10/20/97		81	433		
M89487		CENPD-290-P - ABB BWR GENERIC CONTROL ROD DESIGN METHODOLOGY	(02/16/94)	(08/06/94)	(--/--/--)	(12/31/96T)	31	24	9402280297	
	SRXBA			08/06/94	12/31/96		31	24		
M89663		CENPD-288 - ABB SEISMIC/LOCA EVALUATION METHODOLOGY FOR BWR FUEL	(05/26/94)	(09/03/94)	(--/--/--)	(03/15/96T)	237	18	9406060335	
	SRXBA			09/03/94	03/15/96		237	18		

Report Date 02/07/96

Topical Manager Report (Condensed)

For ABB COMBUSTION ENGINEERING

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch.	
				Act Start	TR Complete			Rem. Hours	Appl. Accession
M90188		CENPD-285 - FUEL ROD DESIGN METHODS FOR BWRS	(06/08/94)	(09/03/94)	(--/--/--)	(02/15/96T)	248	7	9406150153
	SRXBA			09/03/94	02/15/96		248	7	
M90189		CENPD-287 - FUEL ASSEMBLY MECHANICAL DESIGN METHODOLOGY FOR BWRS	(06/17/94)	(09/03/94)	(--/--/--)	(02/29/96T)	241	1	9406270348
	SRXBA			09/03/94	02/29/96		241	1	
M91197		CENPD-300-P - REFERENCE SAFETY REPORT FOR BWR RELOAD FUEL	(12/08/94)	(01/07/95)	(--/--/--)	(02/29/96T)	228	10	9412160044
	PD42			09/02/95	--/--/--		30	0	
	PD42			09/16/95	--/--/--		10	0	
	SRXBA			02/04/95	02/10/95C		3	---	
	SRXBB			01/07/95	02/29/96		185	10	
	SRXBC			02/04/95	02/06/95C		1	---	
M92883		CENPD-294-P - THERMAL HYDRAULIC STABILITY METHODS FOR BWRS	(06/19/95)	(08/12/95)	(--/--/--)	(11/17/96T)	78	17	9507030114
	SRXBA			08/12/95	11/17/96		78	17	

Report Date 02/07/96

Topical Manager Report (Condensed)

For ABB COMBUSTION ENGINEERING

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch.		Appl. Accession
				Act Start	TR Complete			Rem. Hours		
M92981		C-E OWNERS GROUP - JOINT APPLICATION REPORTS FOR TECH SPEC AOT EXTENSIONS	(07/27/95)	(08/05/95)	(--/--/--)	(08/25/97T)	733	1194		9508220084
	EELBA			09/16/95	04/30/96		98	105		
	SPSBB			09/09/95	08/25/97		102	658		
	SPSBB			10/14/95	03/08/96		147	64		
	SRXBB			09/23/95	09/30/96		10	28		
	SRXBB			12/02/95	02/22/96		10	9		
	SRXBB			09/16/95	09/30/96		83	46		
	TSB			08/05/95	09/30/96		283	285		
M93253		CEN-622 - GENERIC UPPER SHELF VALUES FOR LINDE 1092, 124, & 0091 RV WELDS	(07/07/95)	(--/--/--)	(--/--/--)	(09/01/96T)	0	0		9508210093
	EMCB			--/--/--	02/29/96		0	0		
M93648		CENPD-295-P, THERMAL HYDRAULIC STABILITY METHODOLOGY FOR BOILING WATER REACTORS	(09/12/95)	(09/23/95)	(--/--/--)	(02/29/96T)	75	5		9509150078
	SRXBA			09/23/95	02/29/96		75	5		

Report Date 02/07/96

Topical Manager Report (Condensed)

For BABCOCK & WILCOX

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch.		Appl. Accession
				Act Start	TR Complete			Act. Hours	Rem. Hours	
M84985		BAW-10168-P, REV.2 - RSG LOCA, BWNT LOCA EVALUATION MODEL FOR RECIRCULATING STEAM GENERATOR PLANTS	(11/10/92)	(02/27/93)	(--/--/--)	(05/03/96T)	81	27	9211200193	
	SRXBB			10/02/93	05/03/96		73	27		
	SRXBB			02/27/93	08/01/94X		9	---		
M85120		BAW-10186-P - EXTENDED BURNUP EVALUATION, NOVEMBER 1993	(11/24/92)	(05/22/93)	(--/--/--)	(04/30/96T)	140	9	9212030353	
	SRXBA			05/22/93	04/30/96		120	4		
	SRXBA			10/21/95	04/30/96		20	5		
M89400		B&W 10192P - LOCA EM FOR OTSG PLANTS.	(02/15/94)	(08/26/95)	(--/--/--)	(04/30/96T)	55	24	9404290115	
	SRXBC			08/26/95	04/30/96		47	24		
	SRXBC			--/--/--	--/--/--		8	0		
M91466		BAW-10199-P - BWU CRITICAL HEAT FLUX CORRELATIONS.	(12/16/94)	(03/11/95)	(--/--/--)	(03/29/96T)	88	16	9501130212	
	SRXBA			03/11/95	03/29/96		88	16		
M93346		BAW-10193P - RELAPS/MOD2-B&W FOR SAFETY ANALYSIS OF B&W- DESIGNED PWRS	(08/14/95)	(11/11/95)	(--/--/--)	(09/25/96T)	2	249	9508180260	
	SRXBB			11/11/95	09/25/96		2	249		

Report Date 02/07/96

Topical Manager Report (Condensed)

For BABCOCK & WILCOX

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete					
M93396		BAW-2244 - B&WOG PRESSURIZER TOPICAL REPORT FOR GLRP	(08/31/95)	(09/23/95)	(--/--/--)	(12/20/96T)		174	0	9509060173
				10/07/95	--/--/--	Suppressed	21	0		
				09/30/95	--/--/--	Suppressed	4	0		
	PDLRA			09/23/95	--/--/--		26	0		
	PDLRA			12/16/95	--/--/--		3	0		
	PDLRB			09/23/95	--/--/--		71	0		
	PDLRB			09/23/95	--/--/--		49	0		
M93556		BAW-10159P-A - EXTENDED APPLICATION OF BWC MV-CORRELATION OF CRITICAL HEAT FLUX IN MIXING VANE GRID FUEL ASSEM. TO WE	(04/24/95)	(09/16/95)	(--/--/--)	(02/29/96T)		12	5	9504280344
	SRXBA			09/16/95	02/29/96		12	5		
M93638		BAW-2228P, REV 1, FRACTURE MECH. ASSESS. OF POSTULATED OUTERSURFACE, SEMI-ELLIP CIRCUM RV NOZZLE-TO-PIPE WELD FLAWS	(08/15/95)	(10/07/95)	(--/--/--)	(12/31/96T)		21	0	9508300156
	ENCB			--/--/--	12/31/95		0	0		
	ENCB			01/27/96	--/--/--		18	0		
	PDSTB			10/07/95	--/--/--		3	0		
M94376		BAW-2245 - INITIAL RT-NOT OF LINDE 80 WELDS.	(09/22/95)	(--/--/--)	(--/--/--)	(06/30/96T)		0	0	9509270252
	PDSTB			--/--/--	06/30/96		0	0		

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Topical Manager Report (Condensed)

For DUKE POWER

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete	(09/30/96T)				
M92914		NFSR-0111 - BWR TRANSIENT ANALYSIS METHODS TOPICAL REPORT	(06/26/95)	(08/19/95)	(--/--/--)	(09/30/96T)	191	255	9507060338	
	HQMBB			11/04/95	01/26/95C		3	---		
	SRXBA			08/19/95	09/30/96		162	232		
	SRXBA			11/11/95	03/31/96		26	23		

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Topical Manager Report (Condensed)

For ELECTRIC POWER RESEARCH INSTITUTE

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Act. Hours	Sch.	
				Act Start	TR Complete				Rem. Hours	Appl. Accession
-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----
M88898		EPRI MOV - TOPICAL REPORT REVIEW	(02/22/94)	(06/11/94)	(--/--/--)	(02/29/96T)	397	0	9410310173	
	EMEB			12/02/95	--/--/--		4	0		
	EMEBB			06/18/94	5(CR)		353			
	PD33			07/09/94	--/--/--H		9	0		
	PD33			06/11/94	--/--/--H		32	0		
M91235		EPRI-102323 - Guidelines for Electromagnetic Interference for Testing Power Plants	(12/19/94)	(01/14/95)	(--/--/--)	(10/09/98T)	585	281	9412270123	
	HICB			11/11/95	--/--/--		8	0		
	HICBA			--/--/--	--/--/--		0	0		
	HICBB			09/16/95	--/--/--		20	0		
	HICBB			01/14/95	10/09/98		557	281		

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Topical Manager Report (Condensed)

For GENERAL ELECTRIC

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch.		Appl. Accession
				Act Start	TR Complete			Rem. Hours		
M77253		NEDE-24011-P-A, AM 23 - GE STANDARD APPLICATION FOR REACTOR FUEL (GESTAR-11)	(01/19/90)	(01/04/92)	(--/--/--)	(11/25/96T)	11	0		930330067
	SRXB			--/--/--	10/20/90C		0			
	SRXBA			01/04/92	11/25/96		11	0		
M85776		NEDC-32160-P - BWROG "CALIBRATION INTERVAL EXTENSION"	(01/08/93)	(05/01/93)	(--/--/--)	(06/30/96T)	301	22		930204080
	HICBA			05/01/93	06/30/96		253	0		
	HICBA			11/05/94	06/30/96		45	22		
	PDSTB			08/26/95	--/--/--		4	0		
M85913		NEDE-32176-(P) - TRACG, MODEL DESCRIPTION, 2/93.	(02/23/93)	(03/13/93)	(--/--/--)	(09/01/97T)	849	345		9303030220
	SASG			03/20/93	03/28/97		62	118		
	SCSB			09/18/93	02/16/95C		7			
	SRXBC			03/13/93	09/01/97		773	166		
	SRXBC			04/08/95	03/24/97		7	60		

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TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M85915		NEDE-32178-(P) - APPLIC. OF TRACG MODEL TO SBWR LICENSING SAFETY ANALYSES, 2/93.	(02/25/93)	(03/20/93)	(--/--/--)	(11/24/97T)	555	560	9303030233
	SASG			03/20/93	08/22/97		46	152	
	SCSB			09/18/93	02/16/95C		7	---	
	SRXBC			03/20/93	11/24/97		498	348	
	SRXBC			04/08/95	03/24/97		5	60	
M87103		NEDE-32177-P - TRACG QUALIFICATION, REV 1, JUNE 1993.	(07/12/93)	(08/28/93)	(--/--/--)	(07/14/96T)	747	290	9307270022
	PERBB			09/24/94	07/14/96		9	0	
	SCSB			11/19/94	05/30/96		68	17	
	SRXBC			08/28/93	07/14/96		671	273	
M87911		NEDC-31858-P, REV 2 - BWROG RPT FOR INCREASING MSIV LEAKAGE RATE LIMITS & ELIMINATION OF LEAKAGE CONTROL SYSTEMS	(09/01/94)	(10/23/93)	(--/--/--)	(03/31/96T)	220	16	
	DRPE			12/04/93	06/20/94X		1	---	
	ECGBA			--/--/--	10/04/94C		0	---	
	EMEBA			02/11/95	03/31/96		8	16	
	EMEBA			10/30/93	--/--/--H		127	0	
	PD11			10/23/93	05/27/94C		3	---	
	SCSB			12/17/94	--/--/--H		5	0	
	SPLBA			11/06/93	05/13/95C		76	---	

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TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M89259		NEDC-32264, Rev 1 - APPLICATION OF PSA TO GL-89-10 IMPLEMEN-TATION (BWROG)	(02/03/94)	(04/23/94)	(--/--/--)	(02/29/96T)	383	5	9410120118
	EMEBB			04/23/94	02/29/96		85	0	
	PD33			01/07/95	--/--/--H		58	0	
	SPSBB			04/23/94	02/29/96		240	5	
M89629		NEDO-31331 - PROCEDURE GUIDELINES MODS ADDRESSING ATWS STABLILITY ISSUE	(04/18/94)	(06/18/94)	(--/--/--)	(10/06/97T)	1772	408	
	PERBB			08/06/94	10/06/97		4	0	
	SPLBA			08/06/94	08/05/94C		8	---	
	SPSBA			08/06/94	10/12/94X		30	---	
	SPSBB			08/06/94	10/12/94X		15	---	
	SRXBA			06/10/94	03/31/96		20	13	
	SRXBA			06/18/94	02/28/96		1181	31	
	SRXBA			06/18/94	02/29/96		396	12	
	SRXBA			06/18/94	11/30/95C		52	---	
	SRXBC			09/30/95	10/06/97		66	353	
M90468		NEDC-32339-P - REACTOR STABILITY LONGTERM SOLUTION: ENHANCED OPTION I-A (APPLICABILITY)	(04/14/94)	(10/29/94)	(--/--/--)	(03/01/96T)	168	8	9405250192
	SRXBA			11/18/95	03/01/96		2	8	
	SRXBA			10/29/94	04/24/95C		92	---	
	SRXBA			07/29/95	01/31/96L		74	0	

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				Act Start	TR Complete				
M91528		MFN-118-94 - GE SAFETY LIMIT MCPR FOR GE 13 FUEL (JKF 94-14)	(09/28/94)	(04/01/95)	(--/--/--)	(12/22/97T)	196	1	9410040252
	SRXBA			12/02/95	02/29/96		24	1	
	SRXBA			04/01/95	12/22/97		172	0	
M91680		NEDC-32424P - GENERIC GUIDLINES FOR GE BWR EXTENDED POWER UPRATE	(02/24/95)	(03/11/95)	(--/--/--)	(03/01/96T)	439	47	9503080407
	EMCBC			09/23/95	09/28/95C		5	---	
	EMEBA			04/15/95	12/31/95C		76	---	
	EMEBA			04/15/95	--/--/--H		2	0	
	HICBB			04/15/95	03/01/96		6	20	
	PD31			08/12/95	--/--/--		144	0	
	PD31			03/18/95	--/--/--H		16	0	
	PDLRA			--/--/--	--/--/--		0	0	
	PERBB			12/30/95	--/--/--		2	0	
	PERBB			09/16/95	--/--/--		1	0	
	SCSB			04/15/95	01/11/96C		31	---	
	SPLBA			09/09/95	03/01/96		9	4	
	SPSBA			12/16/95	11/11/11X		2	---	
	SPSBB			12/16/95	--/--/--H		8	0	
	SRXBA			03/11/95	04/03/96		111	23	
	SRXBC			12/02/95	01/16/96C		27	---	

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M92882		NEDO 32465 - REACTOR STABILITY DETECT AND SUPPRESS SOLUTIONS LICENSING BASIS METHODOLOGY AND REACTOR APPLICATION	(06/28/95)	(07/15/95)	(--/--/--)	(12/15/97T)	90	23	9507140107
	SRXBA			09/02/95	12/15/97		68	20	
	SRXBA			07/15/95	01/31/96L		22	3	
M93279		NEDE-24011-P-A-10 - GENERIC METHODOLOGY CHANGE TO GESTAR	(08/16/95)	(08/26/95)	(01/15/96C)	(--/--/--)	102	0	9303300067
	SRXBA			08/26/95	01/15/96C		102	---	
M93649		NEDO-32339, SUPPLEMENT 3 - REACTOR STABILITY LONG-TERM SOLUTION: ENHANCED OPTION I-A FLOW MAPPING METHODOLOGY	(08/21/95)	(09/30/95)	(--/--/--)	(02/29/96T)	7	10	9508250291
	SRXBA			09/30/95	02/29/96		7	10	
M94251		NEDO-32339, SUPP 4 - ENHANCED OPTION I-A GENERIC TECH SPECS	(10/30/95)	(--/--/--)	(--/--/--)	(03/31/96T)	0	50	
	SRXBA			--/--/--	03/31/96		0	50	

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For SIEMENS

TaskID	Rev.	Title	Appi Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M80400		ANF-90-145(P) VOLS 1 & 2 - RODEX3 FUEL ROD THERMAL-MECHANICAL RESPONSE EVALUATION MODEL, ADVANCED NUCLEAR FUEL CORP	(05/06/91)	(08/07/93)	(--/--/--)	(02/29/96T)	191	1	9104230075
	SRXBA			08/07/93	02/29/96		191	1	
M84245		EMF-92-116 P - GENERIC MECHANICAL DESIGN CRITERIA FOR PWR FUEL DESIGNS.	(08/03/92)	(05/07/94)	(--/--/--)	(02/29/96T)	127	2	9208050140
	SRXBA			05/07/94	02/29/96		127	2	
M85182		EMF-92-139(P), VOL 1 - REALISTIC LOCA ECCS EVALUATION MODEL METHODOLOGY FOR PWR LARGE BREAK LOCA ANALYSIS, 12/92	(12/01/92)	(09/11/93)	(--/--/--)	(10/20/97T)	42	433	9212040297
	SRXBB			09/11/93	10/20/97		42	433	
M92881		EMF-95-084(P) - PWR NEUTRONICS DESIGN CODE/CODE SYS EVAL & VALIDATION	(06/19/95)	(--/--/--)	(--/--/--)	(12/31/96T)	0	99	9506290221
	SRXBB			--/--/--	12/31/96		0	99	
M94336		EMF-1125, SUPP 1, APP C - ANFB CRITICAL POWER CORRELATION APPLICATION FOR CO-RESIDENT FUEL	(11/30/95)	(--/--/--)	(--/--/--)	(12/31/96T)	10	73	9512050173
	SRXBA			--/--/--	12/31/96		10	73	

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For WESTINGHOUSE

TaskID	Rev.	Title	Appl Date	Schedule			Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete					
M61013		WCAP-10972-P - ABB ATOM-WESTINGHOUSE CORRELATION FOR PREDICTING CPR MARGINS IN BWRs	(01/29/86)	(07/04/92)	(--/--/--)	(03/31/96T)	227	0	8602050335	
	SRXBA			07/04/92	03/31/96		227	0		
M81712		WCAP-12945-P - WESTINGHOUSE CODE QUALIFICATION DOCUMENT FOR BEST ESTIMATE LOCA ANALYSIS	(08/31/91)	(10/19/91)	(01/31/95C)	(03/30/96T)	321	0	9108150130	
	EELBA			--/--/--	09/30/93C		0	---		
	SRXBB			10/19/91	01/31/95C		321	---		
M82099		WCAP-10924-P-REV. 2-VOLUME 2-ADDENDUM 3 - LARGE BREAK LOCA BEST ESTIMATE METHODOLOGY - UPPER PLENUM INJECTION MODEL	(04/30/91)	(03/14/92)	(--/--/--)	(04/05/96T)	296	19	9104290088	
	SRXBB			03/14/92	04/05/96		296	19		
M83964		WCAP-12945-P VOL 1, REV. 1 - WESTINGHOUSE CODE QUALIFICATION DOCUMENT FOR BEST ESTIMATE LOCA	(06/10/92)	(12/17/94)	(--/--/--)	(10/20/97T)	1409	446	9206240140	
	SASG			03/11/95	04/18/97		60	29		
	SRXBB			06/17/95	08/25/97		279	156		
	SRXBB			12/17/94	10/20/97		1070	262		

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				Act Start	TR Complete			Rem. Hours	Appl. Accession
M84324		WCAP-13246-P & WCAP-13412-NP - W-GOTHIC, A COMPUTER CODE FOR ANALYSES OF THERMAL HYDRAULIC TRANSIENTS FOR NUCLEAR PL	(07/31/92)	(01/27/96)	(--/--/--)	(12/31/96T)	22	672	9208040270
	SCSB			01/27/96	12/31/96		22	672	
M86764		WCAP-13749-P - SAFETY EVALUATION SUPPORT THE CONDITION EXEMP OF THE MOST NEGATIVE EOL MOD TEMP COEFFICIENT MEASURE	(06/01/93)	(10/01/94)	(--/--/--)	(11/10/96T)	340	8	9306080365
	SRXBA			10/01/94	11/10/96		340	8	
M90784		WCAP-10054-P, ADD 2 & WCAP-10081-NP - WESTINGHOUSE NOTRUMP SBLOCA MODEL	(08/31/94)	(11/19/94)	(--/--/--)	(10/22/96T)	157	59	9409080185
	SRXBB			11/19/94	10/22/96		21	19	
	SRXBB			08/05/95	08/24/95C		34	---	
	SRXBC			08/26/95	03/30/96		31	40	
	SRXBC			11/25/95	10/22/96		71	0	
M91155		WCAP-13524-P, REV 1 - APPOLLO, A ONE-DIMENSIONAL NEUTRON DIFFUSION THEORY PROGRAM	(08/24/94)	(12/31/94)	(--/--/--)	(12/31/96T)	61	150	9409140344
	SRXBA			12/31/94	01/21/96X		25	---	
	SRXBB			01/20/96	12/31/96		36	150	

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M92312		WCAP-11992 - JOINT WEST. OWNERS GROUP/WEST. PROG: ATWS RULE ADMIN. PROCESS	5/02/95	(05/20/95)	(--/--/--)	(03/31/96T)	277	98	9505100058	
	SPSBB			06/24/95	02/31/96		182	27		
	SRXBB			05/20/95	03/31/96		95	71		
M93254		WCAP-14416/7-P/NP - WESTINGHOUSE SPENT FUEL RACK CRITICALITY ANALYSIS METHODOLOGY	(07/28/95)	(09/02/95)	(--/--/--)	(09/15/96T)	126	53	9508080195	
	SRXBB			09/02/95	09/15/96		126	53		
M93299		WCAP-14404-P, METHODOLOGY FOR INCORP. HOT LEG NOZZLE GAPS INTO BASH	(07/26/95)	(08/26/95)	(--/--/--)	(08/04/97T)	9	79	9508070096	
	SRXBB			08/26/95	08/04/97		9	79		
M93914		WCAP 8370, REV 12AR, QUALITY MGMT SYSTEMS DOCUMENT, REV 1	(09/15/95)	(10/28/95)	(--/--/--)	(12/31/96T)	26	0	9509220218	
	HQMBB			10/28/95	12/31/96		26	0		
M94005		WCAP-14181 - EVALUATION OF THE POTENTIAL FOR DILUTING PWR SPENT FUEL TOOLS.	(09/21/95)	(01/27/96)	(--/--/--)	(12/31/96T)	12	61	9509260067	
	PD31			--/--/--	--/--/--		0	0		
	SPLBA			01/27/96	10/01/96		12	61		

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For WESTINGHOUSE

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				Act Start	TR Complete				
M94035		WCAP-14449-P - APPLICATION OF BEST ESTIMATE LARGE BREAK LOCAMETHODOLOGY (WESTINGHOUSE PWR'S WITH UPPER PLENUM INJECT	(08/31/95)	(11/18/95)	(--/--/--)	(12/31/96T)	2	242	9509070056
	SRXBB			11/18/95	12/31/96		2	242	
M94337		WCAP-14219 & WCAP-14432 - RV CLOSURE HEAD LENETRATION SUPPLEMENTAL ASSESSMENT OF NRC SER ISSUES.	(10/27/95)	(--/--/--)	(--/--/--)	(12/31/96T)	0	0	9511210166
	DE			--/--/--	--/--/--		0	0	
	EMCBA			--/--/--	--/--/--		0	0	
M94338		WCAP-14483 - GENERIC METHODOLOGY FOR EXPANDED COLR.	(12/01/95)	(01/27/96)	(--/--/--)	(12/31/96T)	6	58	9512080004
	SRXBB			01/27/96	12/31/96		6	58	
M94339		WCAP-14492/3 - VESSEL PENETRATION WELD REPAIR (PRESENTATION MATERIALS FROM 95 10 31 MTG)	(10/31/95)	(10/28/95)	(--/--/--)	(12/31/96T)	0	0	9512040352
	EMCB			10/28/95	12/31/96		0	0	

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For WESTINGHOUSE

TaskID	Rev.	Title	Appl Date	Schedule			Sch.		Appl. Accession
				Act Start	TR Complete	Action Complete	Act. Hours	Rem. Hours	
M94340		WCAP-14545/6 - LASER WELDED SLEEVING STATUS PRESENTATION MATERIALS FROM 951109 MTG.	(12/08/95)	(10/28/95)	(--/--/--)	(12/31/96T)	0	0	9512130113
	EMCB			10/28/95	12/31/96		0	0	

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For WESTINGHOUSE STEAM TURBINE-GENERATOR

TaskID	Rev.	Title	Schedule			Sch.		Appl.
			Appl Date	Act Start	TR Complete	Action Complete	Act. Hours	
M65737		WSTG-4-P/MP - ANALYSIS OF THE PROBABILITY OF THE GENERATION MISSILES FROM FULL INTEGRAL NUCLEAR LOW PRESSURE	(10/30/84)	(--/--/--)	(--/--/--)	(07/31/96T)		

Total Number of Tasks = 67

BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

1. REPORT NUMBER
(Assigned by NRC, Add Vol.,
Supp., Rev., and Addendum Num-
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NUREG-0390
Vol. 10

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Topical Report Review Status

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4. FIN OR GRANT NUMBER

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2/1/95 - 1/31/96

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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (if NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U. S. Nuclear Regulatory Commission, and mailing address.)

Same as 8. above

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

This report provides industry with procedures for submitting topical reports, guidance on how the U.S. Nuclear Regulatory Commission (NRC) processes and responds to topical report submittals, and an accounting, with review schedules, of all topical reports currently accepted for review by the NRC. This report is published annually.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

Topical report

13. AVAILABILITY STATEMENT

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14. SECURITY CLASSIFICATION

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15. NUMBER OF PAGES

16. PRICE



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