Topical Report Review Status

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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*.

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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**

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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.

Pursuant to Part 170 of Title 10 of the Code of Federal Regulations, applications for topical report reviews are subject to fees based on the full cost of the review.

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, Information Management Branch, Division of Inspection and Support Programs. 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. 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).

All responses to NRC comments or requests for additional information regarding a specific licensing topical report should be identified by both the NRC technical assignment control (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 submittal 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, Information Management Branch, Division of Inspection and Support Programs, 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 (RAIs) 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. Requests for additional information and responses to RAIs shall be documented in the approved version of the topical report (see below). 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. Immediately after the transmittal letter and evaluation report, all RAIs and responses to RAIs also should be inserted.

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 is not included as part of the identifier. The approved report may remain acceptable for referencing.

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 07/24/97

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		
M87910		CENPD-289-P, JUSTIFYING USE OF INSERT REPLACEMENT RODS IN ABB CENF FUEL ASSEMBLIES.	(09/30/93)	(01/01/94)	(--/--/--)	(12/30/97T)	137	17		9310050224
	SRXBA			01/01/94	12/30/97		95	5		
	SRXBA			07/20/96	12/30/97		42	12		
M89487		CENPD-290-P - ABB BWR GENERIC CONTROL ROD DESIGN METHODOLOGY	(02/16/94)	(08/06/94)	(--/--/--)	(12/31/97T)	31	0		9402280297
	SRXBA			08/06/94	--/--/--H		31	0		
M92981		CENPSD 994,995,996 (PROJ 692) - C-E OWNERS GROUP - JOINT APPLICATION REPORTS FOR TECH SPEC AOT EXTENSIONS	(07/27/95)	(08/05/95)	(--/--/--)	(12/26/97T)	1159	391		9508220084
	ATSBA			08/05/95	12/26/97		385	154		
	ATSBA			02/24/96	--/--/--		94	0		
	EELBA			09/16/95	06/30/97L		125	0		
	SPSBB			09/09/95	09/04/97		121	97		
	SPSBB			10/14/95	08/30/97		229	140		
	SRXB			09/23/95	09/17/96X		10	---		
	SRXBB			09/16/95	04/04/97C		186	---		
	SRXBB			12/02/95	11/13/96C		10	---		
M95174		CENPSD 985, REV. 1 (PROJ 692) - CREDITING SOLUBLE BORON IN LWR SFPS	(04/05/96)	(05/25/96)	(--/--/--)	(05/04/98T)	10	17		9604090236
	SRXBB			05/25/96	05/04/98		10	17		

NUREG-0390

Report Date 07/24/97

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				
M95687		CENPD-137, SUPPLEMENT 2-P - CALCULATIVE METHODS FOR ABB-CE SMALL BREAK LOCA EVALUATION MODEL	(05/23/96)	(06/15/96)	(--/--/--)	(11/14/97T)	500	36	9605300046
	HICBA			07/13/96	07/26/96C		71	---	
	HICBA			--/--/--	01/28/97C		0	---	
	HICBA			07/13/96	08/30/96X		11	---	
	PGEGBB			--/--/--	07/31/97		0	1	
	SASG			10/05/96	11/14/97		129	21	
	SRXBBB			06/15/96	08/29/97		289	14	

Report Date		07/24/97		Topical Manager Report (Condensed)				For CALDON, INC.			
TaskID	Rev.	Title	Appl Date	Schedule Act Start	TR Complete	Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession		
M98194		ER-80P REV. O, IMPROVING THERMAL POWER ACCURACY & PLT SAFETY WHILE INCREASING OPER. POWER LEVEL USING THE LEFM SYS.	(03/10/97)	(04/05/97)	(--/--/--)	(08/31/98T)	18	36	9703110276		
		PGE8B		04/05/97	08/31/98		18	36			

Report Date 07/24/97

Topical Manager Report (Condensed)

For DUKE POWER

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch.	
				Act Start	TR Complete			Rem. Hours	Appl. Accession
M92914		NFSR-0111 - BWR TRANSIENT ANALYSIS METHODS TOPICAL REPORT	(06/26/95)	(08/19/95)	(--/--/--)	(08/31/97T)	347	72	9507060338
	-----			11/11/95	01/05/96C	Suppressed	26	---	
	HQMBB			11/04/95	01/26/95X		3	---	
	SRXBA			08/19/95	08/31/97		318	72	

Report Date 07/24/97

Topical Manager Report (Condensed)

For ELECTRIC POWER RESEARCH INSTITUTE

TaskID	Rev.	Title	Appl Date	Schedule Act Start	TR Complete	Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
-----	-----	-----	----	-----	-----	-----	-----	-----	-----
M96731		EPRI NP 7480-L, ADDENDUM 1 - SG TUBING OUTSIDE DIAMETER STRESS CORROSION CRACKING AT TUBE SPRT. PLATES DATABASE	(09/05/96)	(10/19/96)	(--/--/--)	(12/31/97T)	324	49	9609170236
	EMCBC			12/21/96	12/31/97		34	49	
	EMCBC			10/19/96	5(CR)		232		
	EMCBC			12/21/96	--/--/--		58	0	

Report Date 07/24/97

Topical Manager Report (Condensed)

For FRAMATOME

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M93346		BAW-10193P - RELAPS/MOD2-B&W FOR SAFETY ANALYSIS OF B&W- DESIGNED PWRS	(08/14/95)	(11/11/95)	(--/--/--)	(12/31/98T)	3	203	9508180260
	SRXBB			11/11/95	12/31/98		3	203	
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)	(--/--/--)	(12/31/97T)	68	0	9508300156
	EMCB			02/10/96	12/31/96L		3	0	
	EMCBA			01/27/96	03/21/96C		62	---	
	PDST			10/07/95	02/19/97C		3	---	
M94376		BAW-2245 - INITIAL RT-NOT OF LINDE 80 WELDS.	(09/22/95)	(02/10/96)	(--/--/--)	(12/31/97T)	201	0	9509270252
	-----			03/02/96	--/--/--	Suppressed	22	0	
	EMCB			03/16/96	--/--/--		11	0	
	EMCBA			02/10/96	06/13/96C		166	---	
	PDST			05/18/96	02/19/97C		2	---	

Report Date 07/24/97

Topical Manager Report (Condensed)

For FRAMATOME

TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M95773		BAW-10167P, SUPPLEMENT 3 - JUSTIFICATION FOR INCREASING REACTOR TRIP SYSTEM ONLINE TEST INTERVAL	(06/25/96)	(07/06/96)	(--/--/--)	(03/01/99T)	312	46	
	HICBB			08/03/96	05/03/97C		105	---	
	HICBB			07/06/96	--/--/--H		180	0	
	PDST			--/--/--	02/19/97C		0	---	
	PGEBB			02/22/97	04/30/97L		9	0	
	SPSBB			07/12/97	09/25/97		14	46	
	SPSBB			10/12/96	12/31/96C		4	---	
M96727		BAW-10221P - NEMO - A KINETICS SOLUTION IN NEMO.	(09/30/96)	(10/19/96)	(--/--/--)	(12/31/97T)	2	60	9610090315
	SRXBB			--/--/--	12/31/97		0	60	
	SRXBB			10/19/96	10/16/96X		2	---	
M96728		BAW-10199P, ADDENDUM 1 - BWU CRITICAL HEAT FLUX CORRELATIONS	(09/30/96)	(12/21/96)	(--/--/--)	(07/31/97T)	54	6	9610090326
	SRXBA			12/21/96	07/31/97		54	6	

Report Date 07/24/97			Topical Manager Report (Condensed)				For GENERAL ELECTRIC		
TaskID	Rev.	Title	Appl Date	Schedule Act Start	TR Complete	Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
M77253		NEDE-24011-P-A, AM 23 - GE STANDARD APPLICATION FOR REACTOR FUEL (GESTAR-11)	(01/19/90)	(01/04/92)	(--/--/--)	(10/12/98T)	11	5	9303300067
	SRXBA			01/04/92	10/12/98		11	5	
M85776		NEDC-32160-P - BWROG "CALIBRATION INTERVAL EXTENSION"	(01/08/93)	(05/01/93)	(--/--/--)	(12/31/97T)	458	111	9302040080
	HICBA			05/01/93	12/31/97		355	42	
	HICBA			11/05/94	12/31/97		99	69	
	PGEBA			08/26/95	--/--/--		4	0	
M85913		NEDE-32176-(P) - TRACG, MODEL DESCRIPTION, 2/93.	(02/23/93)	(03/13/93)	(--/--/--)	(01/02/98T)	1166	132	9303030220
	-----			05/18/96	10/02/96C	Suppressed	168	---	
	SASG			03/20/93	01/02/98		62	132	
	SCSB			09/18/93	02/16/95C		7	---	
	SRXB			04/08/95	05/15/96C		10	---	
	SRXBC			03/13/93	05/09/97C		919	---	

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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)	(--/--/--)	(04/03/98T)	562	128	9303030233
	SASG			03/20/93	04/03/98		46	128	
	SCSB			09/18/93	02/16/95C		7	---	
	SRXB			04/08/95	05/15/96C		5	---	
	SRXBC			03/20/93	05/09/97C		505	---	
M87103		NEDE-32177-P - TRACG QUALIFICATION, REV 1, JUNE 1993.	(07/12/93)	(08/28/93)	(--/--/--)	(12/31/97T)	894	0	9307270022
	PERBB			09/24/94	07/14/96L		14	0	
	SCSB			11/19/94	05/23/96C		71	---	
	SRXBC			08/28/93	05/09/97C		809	---	
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)	(--/--/--)	(12/31/97T)	578	43	
	-----			12/04/93	06/20/94X	Suppressed	1	---	
	ECGBA			05/11/96	07/31/97		30	43	
	ECGBA			03/01/97	--/--/--H		14	0	
	EMCBA			10/23/93	05/27/94C		3	---	
	EMEB A			10/30/93	--/--/--H		399	0	
	EMEB A			02/11/95	05/31/97L		11	0	
	PD12			03/08/97	--/--/--		36	0	
	SCSB			12/17/94	04/30/96C		5	---	
	SPLBA			11/06/93	03/29/97C		79	---	

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M91528		MFN-118-94 - GE SAFETY LIMIT MCPR FOR GE 13 FUEL (JKF 94-14)	(09/28/94)	(04/01/95)	(--/--/--) (12/22/97T)		220	5	9410040252
	-----			12/02/95	12/12/96C	Suppressed	24	---	
	SRXBA			04/01/95	08/01/97		196	5	
M95081		MFN-028-96 R-FACTOR CALCULATION METHOD AND GEXL CORRELATION	(02/26/96)	(03/30/96)	(--/--/--) (09/04/97T)		93	31	9603050312
	PGEBA			07/06/96	09/04/97		2	7	
	SRXBA			03/30/96	07/31/97		91	24	
M95087		NEDC-32523P GENERIC EVALUATIONS OF GE BWR EXTENDED POWER UPRATE	(03/22/96)	(03/30/96)	(--/--/--) (12/07/98T)		460	521	
	EMCBA			07/06/96	12/07/98		7	40	
	EMEBA			04/06/96	10/30/97		97	150	
	EMEBA			11/02/96	01/07/97C		8	---	
	EMEBA			11/09/96	--/--/--H		2	0	
	HICBB			05/11/96	04/11/97C		95	---	
	PD31			03/30/96	--/--/--		47	0	
	PERBB			12/07/96	03/15/98		5	112	
	SCSB			08/10/96	09/05/97		11	12	
	SPLBA			05/11/96	05/18/96C		9	---	
	SPSBB			05/18/96	12/31/96C		10	---	
	SRXBA			06/15/96	12/31/97		169	207	

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M95746		NEDC-32410P, SUPPL 1 - NUCLEAR MEASUREMENT ANALYSIS&CONTROL PWR RANGE NEUTRON MONITOR RETROFIT PLUS OPT. III STABILI	(05/24/96)	(06/22/96)	(--/--/--)	(09/10/97T)	177	8		9605290007
	ATSB			11/16/96	--/--/--		7	0		
	HICBA			06/22/96	01/27/97C		161	---		
	PD13			08/17/96	--/--/--		1	0		
	PGEBA			12/14/96	09/10/97		8	8		
M96730		NEDO-32339, SUPPL 5 - REACTOR STABILITY LONG-TERM SOLUTION: ENHANCED OPTION I-A SOLUTION CLOSURE.	(09/26/96)	(07/12/97)	(--/--/--)	(08/01/97T)	18	30		9609300158
	SRXBA			07/12/97	08/01/97		18	30		
M97490		NEDC-32601P - METHODOLOGY & UNCERTAINTIES FOR SAFETY LIMIT MCPR EVALUATIONS	(12/13/96)	(--/--/--)	(--/--/--)	(11/21/97T)	0	76		9612180248
	SRXBA			--/--/--	11/21/97		0	76		
M97491		NEDE-24011-P-A, AM 25 - (GESTAR II) ON CYCLE-SPECIFIC SAFETY LIMIT MCPR	(12/13/96)	(--/--/--)	(--/--/--)	(--/--/--)				9612180193

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				Act Start	TR Complete				
M98500		NEDC-32721P - APPL METHODOLOGY FOR GE STACKED DISK SUCTION STRAINER	(04/03/97)	(05/10/97)	(--/--/--) (12/31/97T)		302	324	9704080299
	SCSB			05/17/97	12/31/97		11	146	
	SCSB			05/10/97	10/01/97		291	178	
	SCSB			--/--/--	--/--/--	Unassigned	0	0	
M99069		NEDC-32694P - POWER DIST. UNCERTAINTIES FOR SAFETY LIMIT MCPR EVALUATIONS	(06/10/97)	(--/--/--)	(--/--/--) (--/--/--)				9706120325
M99070		NEDC-32505P - R-FACTOR CALCULATION METHOD FOR GE11, GE12 & GE13	(06/05/97)	(--/--/--)	(--/--/--) (--/--/--)				9706090232

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TaskID	Rev.	Title	Appl Date	Schedule Act Start	TR Complete	Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession	
M99111		SL-TR-1A, REV 12 - QUALITY ASSURANCE PROGRAM	(04/18/97)	(07/19/97)	(--/--/--)	(--/--/--)	25	0	9704240155	
		HQMBB		07/19/97	--/--/--		25	0		

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TaskID	Rev.	Title	Appl Date	Schedule		Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
				Act Start	TR Complete				
M84245		EMF-92-116 P - GENERIC MECHANICAL DESIGN CRITERIA FOR PWR FUEL DESIGNS.	(08/03/92)	(05/07/94)	(--/--/--) (10/03/97T)		164	12	9208050140
	SRXBA			05/07/94	10/03/97		164	12	
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)	(--/--/--) (01/26/98T)		90	0	9212040297
	SRXBB			09/11/93	--/--/--H		90	0	
M92881		EMF-95-084(P) - PWR NEUTRONICS DESIGN CODE/CODE SYS EVAL & VALIDATION	(06/19/95)	(--/--/--)	(--/--/--) (12/31/98T)		0	31	9506290221
	SRXBB			--/--/--	12/31/98		0	31	
M94336		EMF-1125, SUPP 1, APP C - ANFB CRITICAL POWER CORRELATION APPLICATION FOR CO-RESIDENT FUEL	(11/30/95)	(02/03/96)	(--/--/--) (12/31/97T)		48	34	9512050173
	-----			02/03/96	--/--/--	Unassigned	0	0	
				02/24/96	06/30/96C	Suppressed	38	---	
	PGEBB			--/--/--	12/31/97		0	34	
	SRXBA			02/03/96	--/--/--X		10	---	
	SRXBB			02/06/96	02/14/96C		0	---	

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				Act Start	TR Complete				
M95381		ANF-91-048, SUPPL 1-BWR JET PUMP MODEL REV. FOR RELAX	(05/06/96)	(05/18/96)	(--/--/--)	(09/30/97T)	249	35	9605090268
	PGE	BB		08/31/96	09/30/97		9	32	
	SRX	BA		06/15/96	07/30/97		225	4	
	SRX	BA		05/18/96	02/11/97C		8	---	
	SRX	BA		07/27/96	02/12/97C		7	---	
M96729		EMF-85-74(P), REV. 0, SUPPL 1 - RODEX2A (BWR) FUEL ROD THERMAL-MECH EVAL MODEL: VALIDATION	(09/20/96)	(05/24/97)	(--/--/--)	(01/31/98T)	18	50	9609250030
	SRX	BA		05/24/97	01/10/98		18	50	
M97519		XN-NF-82-20(P), REV.1, SUPPL 6 - EXEM/PWR LG BREAK LOCA ECCS TOODEE2 UPDATES	(12/20/96)	(01/18/97)	(--/--/--)	(03/31/98T)	91	180	9701060018
	PGE	BB		03/15/97	03/31/98		2	37	
	SAS	G		03/15/97	02/13/98		21	100	
	SRX	BC		01/18/97	10/24/97		18	15	
	SRX	BC		03/01/97	09/26/97		50	28	

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				Act Start	TR Complete			Rem. Hours		
M98478		ANF-1125(P), SUPPL. 1, APP. D - ANFB CRITICAL POWER CORRELATION UNCERTAINTY FOR LIMITED DATA SETS.	(04/18/97)	(05/03/97)	(--/--/--)	(02/28/98T)	20	152	9704280162	
	PGEBB			--/--/--	02/28/98		0	36		
	SRXBA			07/12/97	11/21/97		9	76		
	SRXBB			05/03/97	12/31/97		11	40		

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M82099		WCAP-10924-P-REV. 2-VOLUME 2-ADDENDUM 3 - LARGE BREAK LOCA BEST ESTIMATE METHODOLOGY - UPPER PLENUM INJECTION MODEL	(04/30/91)	(08/21/93)	(--/--/--)	(08/31/97T)	166	0	9104290088
	SRXBB			08/21/93	08/31/97		166	0	
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)	(--/--/--)	(12/31/97T)	249	0	9208040270
	SCSB			01/27/96	07/02/97X		249	---	
M92312		WCAP-11992 - JOINT WEST. OWNERS GROUP/WEST. PROG: ATWS RULE ADMIN. PROCESS	(05/02/95)	(05/20/95)	(--/--/--)	(10/12/98T)	332	35	9505100058
	PGEBA			12/21/96	07/31/97		17	3	
	SPSBB			06/24/95	10/12/98		189	33	
	SRXBB			05/20/95	07/01/97C		126	---	
M93299		WCAP-14404-P, METHODOLOGY FOR INCORP. HOT LEG NOZZLE GAPS INTO BASH	(07/26/95)	(08/26/95)	(--/--/--)	(08/31/05T)	11	0	9508070096
	SRXBB			08/26/95	08/31/05		11	0	

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TaskID	Rev.	Title	Appl Date	Schedule Act Start	TR Complete	Action Complete	Act. Hours	Sch. Rem. Hours	Appl. Accession
M94035		WCAP-14449-P - APPLICATION OF BEST ESTIMATE LARGE BREAK LOCAMETHODOLOGY (WESTINGHOUSE PWR'S WITH UPPER PLENUM INJECT	(08/31/95)	(11/18/95)	(--/--/--)	(01/26/98T)	67	82	9509070056
	SRXBB			11/18/95	01/26/98		67	82	
M94337		WCAP-14219 & WCAP-14432 - RV CLOSURE HEAD PENETRATION SUPPLEMENTAL ASSESSMENT OF NRC SER ISSUES.	(10/27/95)	(06/07/97)	(--/--/--)	(12/31/97T)	71	19	9511210166
	DE			--/--/--	--/--/--		0	0	
	EMCBA			06/07/97	12/31/97		71	19	
M94338		WCAP-14483 - GENERIC METHODOLOGY FOR EXPANDED COLR.	(12/01/95)	(01/27/96)	(--/--/--)	(01/01/98T)	16	0	9512080004
	SRXBB			01/27/96	--/--/--H		16	0	
M95847		WCAP-14486, REV 1 - ECCS HOT LEG RECIRC. ELIMINATION FOR WEST. 3&4 LOOP DESIGN NSSS.	(06/14/96)	(--/--/--)	(--/--/--)	(06/15/98T)			9606190238
M96061		WCAP-13360P - WEST. DYNAMIC ROD WORTH MEASUREMENT TECHNIQUE	(07/10/96)	(07/20/96)	(--/--/--)	(09/05/97T)	51	8	
	SRXBB			10/19/96	08/29/97		13	0	
	SRXBB			07/20/96	08/30/97		38	8	

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				Act Start	Act End				Rem. Hours	Appl. Accession
M96726		WCAP-14571 - WOG APPL. OF RISK-BASED METHODS TO PUMP 1ST DEMO PROJECT.	(09/05/96)	(--/--/--)	(--/--/--)	(--/--/--)	(--/--/--)	0	0	9609130069
	EMEB			--/--/--	--/--/--	--/--/--H		0	0	
M96745		WCAP-14358 - WOG APPL OF RISK-BASED METHODS TO CHECK VALVE 1ST DEMO PROJECT & SUPPL. 1	(09/05/96)	(--/--/--)	(--/--/--)	(--/--/--)	(--/--/--)	0	0	9609120085
	EMEB			--/--/--	--/--/--	--/--/--H		0	0	
M96746		WCAP-14710-1-D HEAT CONDUCTION MODEL FOR ANNULAR FUEL PELLETS	(09/03/96)	(03/15/97)	(--/--/--)	(--/--/--)	(08/31/97T)	7	12	9609120207
	SRXBB			03/15/97	08/31/97			7	12	
M97447		WCAP-14696 - CORE DAMAGE ASSESSMENT GUIDANCE - WOG	(11/22/96)	(02/01/97)	(--/--/--)	(01/01/98T)		15	62	9612110312
	EMCBA			02/15/97	--/--/--			2	0	
	PERBA			02/01/97	12/01/97			12	40	
	PGEBA			03/22/97	01/01/98			1	22	
M98031		WCAP-14748 - JUSTIFICATION OF INCREASING POSTULATED BREAK OPENING TIMES - WOG.	(01/31/97)	(03/29/97)	(--/--/--)	(07/30/98T)		6	22	9702100069
	EMEB			07/05/97	--/--/--			6	0	
	PGEBA			03/29/97	07/30/98			1	22	

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M98666		WCAP-14565, REV. 0 - "VIPRE-01 MODELING & QUALIF FOR PWR NON-LOCA THERMAL-HYDRAULIC SAFETY ANALYSIS	(04/21/97)	(--/--/--)	(--/--/--)	(--/--/--)	0	0	9704300008
	SRXB			--/--/--	--/--/--	Unassigned	0	0	
M99107		WCAP-14882, REV 0 - RETRAN-02 MODELING AND QUAL FOR WEST. PWR NON-LOCA SAFETY ANALYSES	(06/06/97)	(--/--/--)	(--/--/--)	(--/--/--)			9706200257
M99235		REVIEW OF WEST. OVATION DISTRIBUTED CONTROL & INFO SYSTEM	(--/--/--)	(07/19/97)	(--/--/--)	(--/--/--)	4	0	
	HICBA			07/19/97	--/--/--		2	0	
	HICBA			07/19/97	--/--/--		2	0	

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M65737		WSTG-4-P/NP - ANALYSIS OF THE PROBABILITY OF THE GENERATION MISSILES FROM FULL INTEGRAL NUCLEAR LOW PRESSURE	(10/30/84)	(--/--/--)	(--/--/--)	(07/31/96L)			

Total Number of Tasks = 61