

OFFICE OF NUCLEAR REACTOR REGULATION



REGULATORY ACTIVITIES MANPOWER SYSTEM

7908140205

Prepared By:

OFFICE OF MANAGEMENT
AND PROGRAM ANALYSIS

NOTICE

THE TOPICAL REPORT REVIEW STATUS WILL BE DISTRIBUTED TO
COGNIZANT NRC STAFF MEMBERS AND TO INDUSTRIAL
ORGANIZATIONS PARTICIPATING IN THE TOPICAL REPORT PROGRAM.
COPIES WILL BE PLACED IN THE NRC PUBLIC DOCUMENT ROOM FOR
REFERENCE AND COPYING.

IN ORDER TO BE ADDED TO THE DISTRIBUTION LIST IN THE FUTURE,
NRC EMPLOYEES SHOULD CALL CHRISTA HOCKO ON X-27785.
NON-NRC REQUESTORS MUST SUBMIT THEIR REQUEST IN WRITING
ADDRESSED TO:

DIVISION OF PROJECT MANAGEMENT
ATTN: HERBERT N. BERKOW
U.S.N.R.C.
WASHINGTON, D.C. 20555

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ACS INDUSTRIES	II-1.	R. Baer	LWR2
AEROJET	II-2	R. Baer	LWR2
AIR PRODUCTS & CHEMICALS	II-3	R. Baer	LWR2
ALLIS-CHALMERS POWER SYSTEMS	II-4	R. Baer	LWR2
AMERICAN AIR FILTER	II-5	R. Baer	LWR2
AMERICAN INST. FOR STEEL CONST.	II-6	W. Haass	QAB
AMERICAN SOCIETY OF MECHANICAL ENG.	II-7	W. Haass	QAB
ANACONDA COMPANY	II-8	W. Haass	QAB
ARKANSAS POWER	II-9	W. Haass	QAB
ATCOR WASHINGTON INC.	II-10	R. Baer	LWR2
ATOMICS INTERNATIONAL	II-11	R. Baer	LWR2
BABCOCK & WILCOX	II-12	S. Varga	LWR4
BECHTEL	II-28	R. Baer	LWR2
BLACK AND VEATCH	II-30	W. Haass	QAB
BROWN & ROOT	II-31	J. Stolz	LWR1
BYRON JACKSON & BORG WARNER CORP.	II-32	R. Baer	LWR2
C. F. BRAUN	II-33	W. Haass	QAB
COMBUSTION ENGINEERING	II-34	R. Baer	LWR2
COMMONWEALTH EDISON CO.	II-45	R. Reid W. Haass	ORB4 QAB
CONSUMERS POWER COMPANY	II-46	W. Haass	QAB
COORDINATING AGENCY FOR SUPPLIER EV	II-47	W. Haass	QAB
CVI	II-48	R. Baer	LWR2
DOW CHEMICAL	II-49	R. Baer	LWR2
DUKE POWER	II-50	W. Haass	QAB
EBASCO SERVICES	II-51	R. Baer	LWR2
ECOLAIRE CONDENSER INC.	II-52	R. Baer	LWR2

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SECTION II

<u>IND. ORG.</u>	<u>TOPICAL REPORT STATUS</u>	<u>REGULATORY PROGRAM MANAGER</u>	<u>ORGANIZATION CODE</u>
EDERER INCORPORATED	II-53	S. Burwell	LWR2
EXXON	II-54	T. Ippolito	ORB3
FARR CO.	II-61	W. Haass	QAB
FLORIDA POWER & LIGHT	II-62	W. Haass	QAB
FLUOR PIONEER	II-63	R. Baer	LWR2
GENERAL ATOMIC	II-64	T. Speis	ARB
GENERAL ELECTRIC	II-67	D. Parr T. Ippolito	LWR3 ORB3
GIBBS & HILL	II-84	W. Haass	QAB
GILBERT ASSOCIATES	II-85	J. Stolz	LWR1
H. H. ROBERTSON COMPANY	II-86	R. Baer	LWR2
HITTMAN ASSOCIATES	II-87	J. Stolz	LWR3
J. A. JONES CONSTRUCTION COMPANY	II-88	W. Haass	QAB
JOHN BLUME & ASSOCIATES	II-89	J. Stolz	LWR3
MISSISSIPPI POWER & LIGHT	II-90	W. Haass	QAB
NEWPORT NEWS INDUSTRIES	II-91	R. Baer	LWR2
NORTHEAST UTILITIES	II-92	W. Haass	QAB
OWENS CORNING FIBERGLASS	II-93	R. Baer	LWR2
PACIFIC NORTHWEST	II-94	W. Haass	QAB
PORTLAND GENERAL ELECTRIC	II-95	W. Haass	QAB
PROTECTIVE PACKAGING INC.	II-96	R. Baer	LWR2
RALPH N. PARSONS	II-97	W. Haass	QAB
SAN DIEGO GAS & ELECTRIC	II-98	W. Haass	QAB
SARGENT & LUNDY ENGINEERS	II-99	J. Stolz	LWR1
SEACS	II-100	R. Baer	LWR2

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SECTION II

<u>IND. ORG.</u>	<u>TOPICAL REPORT STATUS</u>	<u>REGULATORY PROGRAM MANAGER</u>	<u>ORGANIZATION CODE</u>
SOUTHERN CALIFORNIA EDISON CO.	II-101	W. Haass	QAB
SPRAYING SYSTEMS COMPANY	II-102	R. Baer	LWR2
STONE & WEBSTER	II-103	S. Varga	LWR4
TENNESSEE VALLEY AUTHORITY	II-105	R. Baer	LWR2
UNITED ENGINEERS & CONSTRUCTORS	II-106	R. Baer	LWR2
VIRGINIA ELECTRIC & POWER COMPANY	II-107	W. Haass	QAB
WASHINGTON PUBLIC POWER SUPPLY	II-108	W. Haass	QAB
WERNER & PFLEIDERER CORP	II-109	R. Baer	LWR2
WESTINGHOUSE	II-110	J. Stolz A. Schwencer	LWR1 ORB1
YANKEE ATOMIC ELECTRIC COMPANY	II-148	W. Haass	QAB

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CAVEAT

A Topical Report Review Status is scheduled to be published semi-annually. The primary purpose of this document is to provide periodic progress reports of on-going topical report reviews, to identify those topical reports for which the Nuclear Regulatory Commission (NRC) staff review has been completed and, to the extent practicable, to provide NRC management with sufficient information regarding the conduct of the topical report program to permit taking whatever actions deemed necessary or appropriate. This document is also intended to be a source of information to NRC Licensing Project Managers and other NRC personnel regarding the status of topical reports which may be referenced in applications for which they have responsibility.

This status report is published primarily for internal NRC use in managing the topical report program.

The NRC would appreciate receiving comments as to any apparent errors of fact or omission. These comments should be directed to the appropriate NRC Program Manager and/or the Office of Management and Program Analysis.

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NUCLEAR REGULATORY COMMISSION TOPICAL REPORT PROGRAM

1. Purpose

The purpose of the Nuclear Regulatory Commission (NRC) Topical Report Program is to provide a procedure whereby industry organizations may, upon their own volition or at the request of the NRC staff, submit reports on specific safety related subjects to the NRC and have them reviewed independantly of any construction permit or operating license review. The benefits resulting from this program are a minimization of time and effort required of both industry and the NRC on subjects repeated in numerous licensing actions. The safety related subject addressed in a topical report should be applicable to a number of facilities licensed for operation or construction, or to a number of current or anticipated applications for construction permits or standardized reference design approvals.

2. NRC Program Managers

A Nuclear Regulatory Commission Program Manager (PM) has been or will be assigned for each industry organization which has a topical report program acceptable to the NRC. Some topical report programs have two assigned PM's, one from the Division of Project Management (DPM) and one from the Division of Operating Reactors (DOR). In addition, the NRC has assigned (1) a PM specifically for quality assurance topical reports, and (2) a PM specifically for proposed topical reports from organizations which do not have an established and accepted topical report program. The assigned PM is responsible for accepting or rejecting specific topical reports submitted to the NRC for review. When a report is accepted for review, the PM is responsible for directing and monitoring the staff review and for all liaison and correspondence between the NRC staff and the industry organization. A current listing of NRC Program Managers is given in the TABLE OF NRC PROGRAM MANAGERS.

3. Procedures for Accepting New Topical Reports

No new report submitted by any organization is to be accepted as a topical report unless the PM 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 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, which 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 which reference the report.

Proposed topical reports addressing a new design or procedure not currently addressed in any license or standardized reference design approval application will require special consideration. In support of such a topical report the sponsoring organization must provide documentation from at least two potential applicants of their intent to reference a proposed topical report. This is required to demonstrate the intention of applicants to use the NRC staff review prior to the commitment of resources to perform the review. It is not the intent of the Topical Report Program to provide engineering evaluations of feasibility, economics, or desirability of material submitted, which could directly or indirectly be used in sales promotion efforts.

Exceptions to these acceptance requirements may be permissible. These exceptions must be based on a staff decision that the evaluation of a proposed topical report is in the public interest. This would encompass a consideration of whether the evaluation would contribute to the formation of a broader base for resolution of a present or developing safety related subject generally evidenced by the experience from operating nuclear power plants. As an example, a proposed 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 developing program.

These exceptions will include a determination that NRC staff resources expended in the review of the 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, topical report reviews, or generic technical issues.

When an industry organization is planning a report which it believes can qualify as a topical report for staff review, it should contact the cognizant Program Manager (PM) well in advance of the planned submittal. The PM will obtain from the organization the scope and content of the report, the licensing reviews affected by the report and the proposed submittal and review schedules. The NRC staff technical specialists responsible for the subject areas addressed in the proposed report will review the proposal and provide comments to the PM. A determination then is made as to whether the report should be accepted as a topical report.

The PM will inform the organization of the results of this determination within 60 days from the date of receipt of information on the proposed report. If the report qualifies as a topical, it may then be formally submitted for review.

A quarterly forecast of all reports planned for submittal will assist in establishing acceptable review schedules. The forecast should include abstracts and note the applications that will be referencing the proposed topical reports.

The NRC staff may also identify the desirability for addressing a safety matter in a topical report. In such a case the PM will contact the industry organization and discuss the desirability of submitting the report. If the organization agrees to prepare such a report, it will formally submit the report for review.

Other types of reports, for example, information reports that provide background information or data tabulations, that do not meet the criteria for topical reports may still be submitted as special reports, but the greatest benefit will be derived from having reports incorporated in the Nuclear Regulatory Commission Topical Report Program and having them referenced in numerous licensing applications.

4. Handling of Company Proprietary Reports

All proprietary report submittals must be accompanied by a non-proprietary version.

Non-proprietary reports submitted with proprietary reports shall include identification of those areas in the presentation where additional (but proprietary) material is included in the proprietary version of the report. Such identification shall not destroy the continuity of material presented.

Proprietary data presented in proprietary reports is often presented in graphical or tabular form. Non-proprietary reports shall reference such proprietary data by including, as a minimum, the complete figure (table) title and identification by name of the parameters and/or variable plotted or listed. Proprietary photographs or drawings shall be referenced by inclusion of a complete (non-proprietary) title and the figure number used in the proprietary report.

Proprietary reports must include an explicit indication of which material within the report is considered proprietary. This can be done by marking the text and figures within the body of the report, by inclusion of an index to the proprietary material location, or by some other method proposed by the submitting organization and approved by the staff PM.

In addition, the organization must provide an application and affidavit together with adequate justification for withholding the proprietary version from public disclosure in accordance with 10 CFR 2.790 (b). Both this justification and a complete, understandable non-proprietary version are required before the review process can begin on a proprietary report. An evaluation of the acceptability of the request to withhold

the proprietary report from public disclosure will be performed within 30 days. If the request is considered unjustified, the organization will be notified that within 30 days the report will be placed in the Public Document Room. If, within the time specified in the notice, the organization requests withdrawal of the document, or submits additional and sufficient justification for withholding the report, the report will not be placed in the Public Document Room.

If the approved proprietary report should become non-proprietary the submitting industry organization must inform the NRC of the change. The report will then be made available to the public.

5. Procedures for Submittal

5.1 Number of Copies Required

Topical reports accepted for review shall be submitted in accordance with the following table and with the understanding that additional copies will be made available to the staff upon request:

TOPICAL REPORT SUBMITTALS

Number of Copies Required

<u>Report Classification</u>	<u>Initial Submittal</u>	<u>Amendments</u>	<u>NRC Approved Report</u>
Non-Proprietary	50	35	70
Proprietary: Prop. Version	40	25	60
Non-Prop. Version	20	20	25

Upon conclusion of a staff review during which a report is judged acceptable, the industry organization shall publish an approved version of its topical report which includes a copy of the staff evaluation letter which shall be inserted immediately following the title page (see also 5.2 below).

5.2 Report Identification

Each topical report shall have a unique alpha-numeric identification symbol for filing and reference purposes. Except as follows, these symbols can be specified at the discretion of the submitting organization.

Each organization submitting topical reports should coordinate with the NRC staff to assure that the identification symbol it selects does not conflict with that of another organization or result in confusion with it.

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All proprietary reports shall include a -P following the identification symbol. Each non-proprietary version of proprietary reports shall have the same identification symbol as the corresponding proprietary report except that it should include an -NP following the identification symbol. NRC approved versions of topical reports shall include a -A following the identification symbol (-P-A for proprietary reports).

All responses to NRC comments or requests for additional information regarding a specific topical report shall be identified by the symbol for that report followed by Amend. XX where XX is a sequential amendment number beginning with 1 for the first amendment.

All reports and amendments shall be dated by month and year of issuance.

5.3 Correspondence

All correspondence regarding topical reports should be addressed to the appropriate NRC Program Manager.

6. Requests for Additional Information During the Review Cycle

Requests for additional information and/or comments on a topical report under review can be handled either by a meeting or by letter. Written requests to an industry organization for additional information on topical reports will be transmitted by the PM. As the industry organization provides answers to staff comments during the review, the responses shall be submitted as amendments to the original report. Meetings with an industry organization to discuss the contents of a topical report will be scheduled by the PM or the review branch, at the discretion of the PM.

7. Topical Report Evaluation

When a topical report is found to be acceptable for referencing, the extent of and the conditions for acceptance, if any, will be identified in the letter transmitting the results of the evaluation (see 10.2, which follows, for further discussion of this matter). For proprietary reports, the transmittal letter will state that both proprietary and non-proprietary versions must be referenced in future license applications. The staff evaluation and letter of transmittal shall be incorporated in the final acceptance version of the reports when submitted as described in 5.1 above.

8. Public Document Room

All non-proprietary correspondence regarding the review of topical reports, and all non-proprietary topical reports and non-proprietary versions of proprietary reports will be placed in the NRC Public Document Room. Care will be taken by the industry organization and the staff to avoid using any information identified as proprietary by the industry organization in any of the above correspondence and in topical report evaluations. While topical reports are not placed in local PDRs, non-proprietary versions are available upon specific request.

9. Status Reports

Each industry organization submitting topical reports will be periodically advised of the review status of his reports by the appropriate PM. This is normally accomplished by providing the industry organization with a copy of the semi-annual NRC TRR Book but may also be done by other means at the discretion of the PM.

10. Guidance for Industry Organization Who Prepare Topical Reports

Because of the diversity of the subject matter addressed by topical reports, it is not practical to prescribe a standard format for a report as a whole; however, certain minimum requirements should be met.

10.1 Abstract

The report should include an abstract not to exceed one page in length which summarizes the contents of the report and the conclusions reached. (Note: As stated in 5.1 above, for a report approved by the NRC, the staff evaluation letter of NRC approved reports is to be inserted immediately following the title page and thus just in front of the abstract.)

10.2 Introduction

The report should have an introductory section which delineates the purpose of the report and clearly defines its scope and applicability. If there are any limitations or restrictions on the use of the report or its results or conclusions as determined by either the staff or the industry organization, these should also be listed in this section. The purpose of this information is to guide the users of the report.

10.3 References

The report should include a listing of all pertinent references.

10.4 Body of Report

The remaining body of the report may be organized according to the discretion of the industry organization to suit its needs and the subject matter of the report; however, it is recommended that long tabulations of data such as test results, computer program descriptions, detailed technical analyses or derivations and the like be included as appendices when they are included as information supporting statements or conclusions and are not, in themselves, the subject of the report.

10.5 Subject Matter

Diverse or unrelated subjects should be addressed in separate topical reports to the extent practical rather than combined in one report.

11.0 Withdrawal of Topical Reports

With the passage of time, a specific topical report may become obsolete as determined by either the NRC staff or the industry organization because the report does not adequately address the current state of the technology; it is no longer applicable because NRC criteria or regulations have changed; or for other reasons. In this event, the industry organization may on his own initiative request that the report be withdrawn, or the NRC staff may advise the industry organization to do so. On receipt of a letter from an industry organization requesting withdrawal of a specific topical report, the staff will categorize it as "withdrawn" which means that the report subsequently will not be acceptable as a reference in license applications. The report should, in general, be replaced by an updated or new topical report which has a new report identification symbol to avoid confusion with the withdrawn report.

If an ind. org. fails to withdraw an obsolete report, the staff may categorize it as "not acceptable" for reference even though the report may have previously been found to be "acceptable". Withdrawn reports will not be returned to the industry organization.

12.0 Revisions to Topical Reports

After a topical report has been found to be acceptable for referencing, the industry organization might need to revise portions of the report or add supplementary information occasionally to keep it up to date. This is different from the situation discussed in paragraph 11.0 above where the report has become obsolete and must be withdrawn.

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A proposed revision to an approved report is submitted and reviewed by the staff in accordance with the same requirements and procedures as apply to a new topical report. The revision will have the same identification as the base report with the suffix "Revision 1 or 2", etc.

When the revised or supplementary material is determined by the staff to be acceptable for referencing the industry 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 industry organization.

13.0 Fees For Topical Report Reviews

In accordance with the revised fee schedule on 10 CFR Part 170, any topical report which was accepted for review by the staff on and after March 23, 1978 will be assessed a review fee. Topical reports fall under the designation of Special Projects and Reviews in the schedule of fees. The fee will be based on actual expenditures for professional manpower and appropriate support services. However, the maximum fee for review of a topical report shall not exceed \$20,000. The topical report applicant will be billed at the completion of the staff review, regardless of whether or not the report is found to be acceptable for referencing.

If the topical report is withdrawn before the staff review is completed, a fee will be assessed for actual expenditures to the time of withdrawal. Proposed revisions to approved topical reports which were submitted and accepted for review by the staff on and after March 23, 1978 will be assessed review fees as for a new topical report. The revision will be subject to a fee even though the original report might have been exempt. The maximum fee of \$20,000 applies both to withdrawn reports and revisions to approved reports.

TABLE OF REVIEW BRANCHES

ORGANIZATION
CODE

BRANCH CHIEF

REVIEW BRANCH

DIVISION: Operating Reactors

Engineering Branch
 Environmental Evaluation Branch
 Operating Reactors Branch #1
 Operating Reactors Branch #2
 Operating Reactors Branch #3
 Operating Reactors Branch #4
 Plant Systems Branch
 Reactor Safety Branch
 Reactor Safeguards Licensing Branch

V. Noonan
 G. Knighton
 A. Schwencer
 D. Ziemann
 T. Ippolito
 R. Reid
 G. Laines
 P. Check
 R. Clark

EB
 EEB
 ORB1
 ORB2
 ORB3
 ORB4
 PSB
 RS
 RSLB

DIVISION: Site Safety and Environmental Analysis

Accident Analysis Branch
 Cost-Benefit Analysis Branch
 Effluent Treatment Systems Branch
 Environmental Projects Branch 1
 Environmental Projects Branch 2
 Environmental Specialists Branch
 Geosciences Branch
 Hydrology - Meteorology Branch
 Radiological Assessment Branch

R. Houston
 B. Youngblood
 J. Collins
 R. Ballard
 W. Regan
 G. Lear
 R. Jackson
 L. Hulman
 (Vacant)

AAB
 CCB
 ETSB
 EPB1
 EPB2
 ESB
 GSB
 HMB
 RAB

DIVISION: Systems Safety

Analysis Branch
 Auxiliary Systems Branch
 Containment Systems Branch
 Core Performance Branch
 Instrumentation & Control Systems Branch
 Materials Engineering Branch
 Mechanical Engineering Branch
 Power Systems Branch
 Reactor Systems Branch
 Structural Engineering Branch

Z. Rosztoczy
 V. Benaroya
 W. Butler
 K. Kniel
 R. Satterfield
 S. Pawlicki
 R. Bosnak
 F. Rosa
 T. Novak
 F. Schauer

AB
 ASB
 CSB
 CPB
 ICSB
 MTEB
 MEB
 PS
 RSB
 SEB

x

GENERAL GUIDANCE FOR SCHEDULING TOPICAL REPORT
REVIEWS AND USE OF THE TRR BOOK

This book is used for recording topical report review schedules and for identifying those reports for which the staff review has been completed. The following guidance should be used in order to achieve consistency within this book. The meanings of the various data entries in the computer data bank and in the TRR Book are given in the Definitions.

1. Upon receipt of a topical report and its distribution in accordance with the Nuclear Regulatory Commission Topical Report Program, the NRC Program Manager issues a Technical Assistance Request (TAR) for its review. The reviewing organization then assigns a TACS number. A copy of the completed form is provided to the Office of Management and Program Analysis. The following information is then entered into the computer data bank:

- Industry Organization
- Report identification symbol
- Title of the report
- Requesting organization
- Requester
- Review branch(es)
- Reviewer(s)
- TACS number
- Report submittal date
- Requesting target date*
- Estimated completion date*

The remainder of the entries are left blank with the possible exception of REMARKS which can be entered at the discretion of the requester.

*Note: Because the results of the review may be a request for additional information or an evaluation report and because the staff may not be able to determine which one until the review is well along, these dates should be for the

initial milestone and not for the final completion of the NRC review unless sufficient information exists for the staff to make a determination that the review can be completed without formally requesting additional information. The estimated completion date, if different from the requested target date, is provided by the review branch(es).

2. Upon completion of a review milestone either:

- a) a request for additional information is made, or
- b) the staff completes its review and prepares an evaluation report.

If a request for additional information is made, then this information is provided by the NRC Program Manager to the Office of Management and Program Analysis. The date of this request is entered under Add Info Req Date and the dates under Req Targ Date and Est Comp Date deleted. If the industry organization provides an estimated response date, this information should be entered under Remarks.

If the staff completes its review and prepares an evaluation report, then the Office of Management and Program Analysis is notified. The appropriate dates are entered under TR Comp Date and Let to Ind. Org. and the acceptability or non-acceptability of the report is recorded.

3. When an industry organization responds to a request for additional information, information, appropriate supplemental information such as Amend 1 should be entered after the title, the date under SUBMIT DATE changed to that of the supplemental information and a new request made to the reviewing organization which references the existing TACS number and which identifies a new target date (REQ TARG DATE) for the completion of the review milestone. These dates are then entered into the data bank and the date under ADD INFO REQ DATE is deleted.
4. The above procedures are repeated until the NRC concludes its review and advises the industry organization of its conclusions. Note that the TACS number remains active until this is done. A graphical illustration of the Topical Report review procedure follows. (Note: the procedure for QA Topical Report Reviews differs somewhat from that in the illustration because these reviews are processed within DPM.)

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5. When the Program Manager (PM) determines that the review is completed, the industry organization is advised of the conclusions and that a bill will be sent. The PM then will notify the Chief of the Technical Support Section, NRR Program Support Branch. The NRR Program Support staff will obtain the total manpower charged to that topical report between the start date and completion date from the Office of Management and Program Analysis. That information, plus any program support funds that were expended in the review of the report, will be provided to the License Fee Management Branch.

The License Fee Management Branch will compute the total fee and will coordinate with the PM and the NRR Program Support staff before sending the bill to the industry organization.



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SYSTEM DEFINITIONS

RI SYM

The alpha-numeric topical report identification symbol is abbreviated as RI SYM. Additional information such as Rev 1 or Amend 5 is not included with this symbol.

The sequence of topical reports for a particular ind. org. in any tabulation of reports is determined by the report identification symbol.

Proprietary and Non-Proprietary Topical Reports

a. Proprietary Reports

All proprietary topical reports must be accompanied by a non-proprietary version. The report identification symbol for the proprietary version is followed by (P) and that of the non-proprietary version by (NP). The proprietary and the non-proprietary versions are considered as a single topical report. All status entries are those of the proprietary version since the review schedule of this version is controlling. For those reports where the proprietary and the non-proprietary versions have different identification symbols, the sequence of the report in any tabulation of reports is determined by the proprietary version symbol.

b. Non-Proprietary Reports

Non-proprietary topical reports, by definition, do not have a proprietary version (as distinct from non-proprietary versions of proprietary reports). The notation (NP) therefore is redundant and is not printed. (Note: In this edition of the TRR Book, proprietary reports which do not have a non-proprietary version are included without the (P) designation. This situation will be corrected when the non-proprietary reports are submitted.)

TITLE

The title of a topical report preferably appears as it is designated by the industry organization. If abbreviations are used in order to fit the title and supplementary information within the allotted space (120 characters, including punctuation and spaces), these should be the minimum required to maintain understandability.. No pertinent information should be deleted.

Supplementary Information (Revisions, Amendments, Etc.)

Supplementary information which is necessary to identify a particular document under review or for which the review has been completed is indicated immediately following the topical report title. This information should be abbreviated as Rev 1 (meaning Revision 1), Amend 5 (meaning Amendment 5), etc. For reporting and format consistency, this information is separated from the title of the report by a comma as follows:

-----TITLE-----, Amend 5

REQ ORG

The NRC organization from which the technical assistance request for the review of a particular topical report originated is abbreviated as REQ ORG. It is normally the organization to which the responsible Program Manager for the specific industry organization is assigned (refer to table of NRC Program Managers).

REQUESTER

The requester is the Program Manager or his designee who is the Project Management cognizant individual for a particular topical report.

REVIEW BRANCH

The review branch or branches are indicated by the initials of the branch name (refer to table of Review Branches). Up to fourteen review branches per topical report can be accommodated. The lead review branch is listed first.

REVIEWER

A reviewer is the person responsible for performing the review of a topical report or of a portion thereof. Only one reviewer per review branch can be accommodated; therefore if more than one person per branch reviews a report, a lead reviewer is designated and identified. Since up to fourteen review branches can be accommodated, a total of up to fourteen reviewers (one per review branch) can be accommodated.

TACS NUMBER

This is the assigned technical assignment control number for the topical report review.

SUBMIT DATE

The date of the industry organization's letter submitting the document for review as identified by the title and the supplementary information which follows it is abbreviated as SUBMIT DATE. It is not the date on which the letter was received. It is, in fact, the report date.

REQ TARG DATE

The date originally agreed to by the requester and the reviewer(s) for completion of the review of the document identified by the title and supplementary information which follows it is abbreviated as REQ TARG DATE. Completion of the review in this case means the attainment of a milestone in the on-going topical report review and may result in either a request for additional information or in final conclusions as to the acceptability of the report for reference.

EST COMP DATE

The reviewer's estimate as to when the review of a particular document will be completed (see definition for completion of the review under REQ TARG DATE) is abbreviated as EST COMP DATE. The estimated completion date is initially the same as the requested target date but may be changed for good and sufficient reasons after the review of a particular document is under way and the review branch finds that the requested target date cannot be met.

ADD INFO REQ DATE

The date on which additional information is requested of the industry organization is abbreviated as ADD INFO REQ DATE. This is either the date of an NRC letter requesting such additional information or the date of a meeting at which the request is made orally to the industry organization. In the latter case, the requests and/or understandings reached at the meeting are documented in the minutes of the meeting.

ADD INFO REQ DATE

The date on which additional information is requested of the industry organization is abbreviated as ADD INFO REQ DATE. This is either the date of an NRC letter requesting such additional information or the date of a meeting at which the request is made orally to the industry organization. In the latter case, the requests and/or understandings reached at the meeting are documented in the minutes of the meeting.

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REV COMP DATE

The date on which the final technical review of a particular topical report is completed and an evaluation report forwarded to the appropriate NRC Program Manager is abbreviated as REV COMP DATE. The evaluation report must be acceptable for transmission as such to the industry organization and must include a conclusion of acceptability or non-acceptability of the report for reference and, when appropriate, the acceptability of a non-proprietary version of the report. A request for additional information is not a technical review completion date.

LET TO IND ORG

The date of the NRC letter signed by the Regulatory Program Manager to the industry organization advising him of the acceptability or non-acceptability of a particular topical report for reference and transmitting the staff's evaluation report (thus concluding the NRC review) is abbreviated as LET TO IND ORG. It is not the date of a request for additional information.

REMARKS

Pertinent remarks pertaining to the topical report or its review are entered at the discretion of the requester (space limit 120 characters).

TOPICAL REPORT CATEGORIES

In Section I of the TRR Book, topical reports for which the staff review has been completed are categorized as either NOT ACCEPTABLE, ACCEPTABLE, or WITHDRAWN. These correspond to the respective terms used in the column labeled STAFF CONCLUSIONS in Section II of the TRR Book.

NOT ACCEPTABLE (NOT ACCEPTED) means that the topical report has been reviewed by the staff and has been found not to be acceptable for reference.

ACCEPTABLE (ACCEPTED) means that the topical report has been reviewed by the staff and has been found to be acceptable for reference. The staff does not intend to repeat its review of the report when it appears as a reference in a particular license application.

WITHDRAWN means that the industry organization has requested that the topical report be withdrawn from further consideration by the staff. If the staff has not completed its review at the time of the request, the review will be terminated. If a topical report becomes obsolete after a period of time following staff acceptance of the report, it should also be withdrawn by the industry organization and recategorized from ACCEPTABLE (ACCEPTED) to WITHDRAWN. Withdrawn reports in the latter case may remain as acceptable references in previous license applications but are not acceptable for future applications.

SECTION I
SUMMARY STATUS OF TOPICAL REPORTS BY IND. ORG.

SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR
(TOTAL REVIEWS)

AS OF 07/17/79
PAGE: I-1

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
ACS INDUSTRIES INC.	1	0	0	0	1	0
AEROJET	1	0	0	0	1	0
AIR PRODUCTS & CHEMICALS	1	0	0	1	0	0
ALLIS-CHALMERS POWER SYSTEMS	2	2	0	0	0	0
AMERICAN AIR FILTER	2	0	0	0	2	0
AMERICAN INSTITUTE FOR STEEL CONSTR	1	1	0	0	0	0
AMERICAN SOCIETY OF MECHANICAL ENGI	1	1	0	0	0	0
ANACONDA COMPANY	1	0	0	0	1	0
ARKANSAS POWER	1	1	0	0	0	0
ATCOR WASHINGTON INC	1	1	0	0	0	0
ATOMICS INTERNATIONAL	4	2	0	0	2	0
BABCOCK & WILCOX	96	17	9	3	62	5
BECHTEL	14	1	1	0	11	1
BLACK AND VEATCH	1	1	0	0	0	0
BROWN & ROOT	2	0	0	0	1	1
BYRON JACKSON & BORG WARNER CORP.	1	1	0	0	0	0
C. F. BRAUN	1	0	0	0	1	0
COMBUSTION ENGINEERING	61	12	9	4	35	1
COMMONWEALTH EDISON CO.	1	0	0	0	1	0
CONSUMERS POWER COMPANY	1	0	0	0	1	0
COORDINATING AGENCY FOR SUPPLIER EV	1	0	0	0	1	0
CVI	1	0	0	0	1	0
DOW CHEMICAL	1	0	1	0	0	0
DUKE POWER	2	0	0	0	2	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR
(TOTAL REVIEWS)

AS OF 07/17/79
PAGE: I-2

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
EBASCO SERVICES	3	0	2	0	1	0
ECOLAIRE CONDENSER INC.	1	1	0	0	0	0
EDERER INCORPORATED	1	0	1	0	0	0
EXXON	40	3	6	0	23	8
FARR CO.	1	0	0	0	0	1
FLORIDA POWER & LIGHT	1	1	0	0	0	0
FLUOR PIONEER	1	0	0	0	1	0
GENERAL ATOMIC	14	3	0	0	5	6
GENERAL ELECTRIC	95	20	8	16	51	0
GIBBS & HILL, INC	1	0	0	0	1	0
GILBERT ASSOCIATES	6	1	0	1	4	0
H. H. ROBERTSON CO.	2	1	1	0	0	0
HITTMAN ASSOCIATES	1	0	0	0	1	0
J. A. JONES CONST. CO.	1	0	0	0	1	0
JOHN BLUME & ASSOCIATES	1	0	0	0	0	1
MISSISSIPPI POWER & LIGHT	1	0	0	0	1	0
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0
NORTHEAST UTILITIES	1	0	0	0	1	0
OWENS CORNING FIBERGLASS	1	0	0	0	1	0
PACIFIC NORTHWEST	1	0	0	0	1	0
PORTLAND GENERAL ELECTRIC	1	1	0	0	0	0
PROTECTIVE PACKAGING INC	1	1	0	0	0	0
RALPH M. PARSONS QA PROGRAM	1	0	0	0	1	0
SAN DIEGO GAS & ELECTRIC	1	0	0	0	1	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR
(TOTAL REVIEWS)

AS OF 07/17/79
PAGE: I-3

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
SARGENT & LUNDY	1	0	0	0	1	0
SEACS	1	0	0	0	1	0
SOUTHERN CALIFORNIA EDISON COMPANY	1	0	0	0	1	0
SPRAYING SYSTEMS CO	1	0	1	0	0	0
STONE & WEBSTER	11	1	1	3	6	0
TENNESSEE VALLEY AUTHORITY	3	1	0	0	2	0
UNITED ENG. AND CONSTRUCTORS	4	1	1	1	1	0
VIR. ELECTRIC & POWER CO	1	0	0	0	1	0
WASHINGTON PUBLIC POWER SUPPLY	1	1	0	0	0	0
WERNER & PFLEIDERER CORP	1	0	0	0	1	0
WESTINGHOUSE	209	65	8	3	109	24
YANKEE ATOMIC ELEC. CO.	1	0	0	0	1	0
TOTALS:	612	142	49	32	341	48

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-4

VENDOR	TOTAL REPORTS SUBMITTED	RP CONTROL		REVIEW COMPLETED		
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	WITHDRAWN
***** * NOT UNDER REVIEW * *****						
AMERICAN AIR FILTER	1	0	0	0	1	0
ATOMICS INTERNATIONAL	1	0	0	0	1	0
BABCOCK & WILCOX	18	0	0	0	18	0
BECHTEL	3	0	0	0	3	0
COMBUSTION ENGINEERING	5	0	0	2	3	0
GENERAL ELECTRIC	38	0	0	10	28	0
JOHN BLUME & ASSOCIATES	1	0	0	0	0	1
PACIFIC NORTHWEST	1	0	0	0	1	0
SEACS	1	0	0	0	1	0
STONE & WEBSTER	3	0	0	3	0	0
WESTINGHOUSE	23	0	0	0	17	6
TOTALS:	95	0	0	15	73	7

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: 1-5

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW			REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE		
***** * ACCIDENT ANALYSIS BRANCH * *****							
ACS INDUSTRIES INC.	1	0	0	0	1	0	
AMERICAN AIR FLYER	1	0	0	0	1	0	
BECHTEL	1	0	0	0	0	1	
BROWN & ROOT	1	0	0	0	0	1	
COMBUSTION ENGINEERING	2	0	1	0	1	0	
CVI	1	0	0	0	1	0	
EBASCO SERVICES	1	0	1	0	0	0	
ECOLAIRE CONDENSER INC.	1	1	0	0	0	0	
GENERAL ATOMIC	2	0	0	0	0	2	
GENERAL ELECTRIC	3	0	3	0	0	0	
GILBERT ASSOCIATES	1	0	0	1	0	0	
H. H. ROBERTSON CO.	1	0	1	0	0	0	
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0	
SPRAYING SYSTEMS CO	1	0	1	0	0	0	
STONE & WEBSTER	1	0	0	0	1	0	
TENNESSEE VALLEY AUTHORITY	1	1	0	0	0	0	
UNITED ENG. AND CONSTRUCTORS	1	0	0	1	0	0	
WESTJNGHOUSE	4	2	0	0	1	1	
TOTALS:	25	5	7	2	6	5	

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-6

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW			REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE		
***** * ANALYSIS BRANCH ******							
BABCOCK & WILCOX	16	9	4	0	3	0	
BECHTEL	1	0	0	0	1	0	
COMBUSTION ENGINEERING	21	7	3	0	11	0	
EXXON	10	0	1	0	7	2	
GENERAL ATOMIC	3	2	0	0	1	0	
GENERAL ELECTRIC	8	4	1	0	3	0	
GILBERT ASSOCIATES	2	1	0	0	1	0	
OWENS CORNING FIBERGLASS	1	0	0	0	1	0	
UNITED ENG. AND CONSTRUCTORS	1	1	0	0	0	0	
WESTINGHOUSE	38	21	2	0	12	3	
TOTALS:	101	45	11	0	40	5	

***** * A/D ENGINEERING (OFFICE) ******							
BABCOCK & WILCOX	1	0	0	0	1	0	
BECHTEL	1	0	0	0	1	0	
COMBUSTION ENGINEERING	2	0	0	1	1	0	
WESTINGHOUSE	1	0	0	0	1	0	
TOTALS:	5	0	0	1	4	0	

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-7

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
***** * A/D REACTOR SAFETY (OFFICE) * *****						
GENERAL ATOMIC	1	1	0	0	0	0
TOTALS:	1	1	0	0	0	0
***** * A/D SITE ANALYSIS (OFFICE) * *****						
ATCOR WASHINGTON INC	1	1	0	0	0	0
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0
PROTECTIVE PACKAGING INC	1	1	0	0	0	0
STONE & WEBSTER	1	0	0	0	1	0
TOTALS:	4	3	0	0	1	0
***** * A/D REACTOR SAFEGUARDS (OFFICE) * *****						
COMBUSTION ENGINEERING	1	0	0	0	1	0
TOTALS:	1	0	0	0	1	0
***** * ADVANCED REACTORS BRANCH * *****						
WESTINGHOUSE	2	2	0	0	0	0
TOTALS:	2	2	0	0	0	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: 1-8

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW ACTIVE	UNDER REVIEW AWAIT.INFO.	NOT ACCEPTABLE	REVIEW COMPLETED ACCEPTABLE	WITHDRAWN
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* AUXILIARY SYSTEMS BRANCH *

BABCOCK & WILCOX	1	0	1	0	0	0
BYRON JACKSON & BORG WARNER CORP.	1	1	0	0	0	0
EDERER INCORPORATED	1	0	1	0	0	0
GENERAL ELECTRIC	4	1	1	0	2	0
HITTMAN ASSOCIATES	1	0	0	0	1	0
PROTECTIVE PACKAGING INC	1	1	0	0	0	0
STONE & WEBSTER	1	0	0	0	1	0
WERNER & PFLEIDERER CORP	1	0	0	0	1	0
WESTINGHOUSE	6	4	0	0	1	1
TOTALS:	17	7	3	0	6	1

* CORE PERFORMANCE BRANCH *

BABCOCK & WILCOX	22	4	2	0	16	0
COMBUSTION ENGINEERING	10	3	1	0	6	0
EXXON	7	1	4	0	2	0
GENERAL ATOMIC	4	1	0	0	2	1
GENERAL ELECTRIC	16	5	2	0	9	0
WESTINGHOUSE	33	10	3	0	16	4
TOTALS:	92	24	12	0	51	5

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-9

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW			REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE		
***** * CONTAINMENT SYSTEMS BRANCH * *****							
ATOMICS INTERNATIONAL	1	1	0	0	0	0	
BECHTEL	1	0	1	0	0	0	
COMBUSTION ENGINEERING	2	0	0	0	2	0	
EBASCO SERVICES	1	0	1	0	0	0	
GENERAL ATOMIC	1	0	0	0	1	0	
GENERAL ELECTRIC	5	3	2	0	0	0	
GILBERT ASSOCIATES	1	1	0	0	0	0	
OWENS CORNING FIBERGLASS	1	0	0	0	1	0	
SPRAYING SYSTEMS CO	1	0	1	0	0	0	
STONE & WEBSTER	1	0	1	0	0	0	
UNITED ENG. AND CONSTRUCTORS	2	1	1	0	0	0	
WESTINGHOUSE	11	5	1	0	5	0	
TOTALS:	28	11	8	0	9	0	

* DIVISION OF SYSTEMS SAFETY *

BABCOCK & WILCOX	2	1	0	1	0	0
TOTALS:	2	1	0	1	0	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-10

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW ACTIVE	REVIEW AWAIT.INFO.	REVIEW COMPLETED NOT ACCEPTABLE	REVIEW COMPLETED ACCEPTABLE	WITHDRAWN
***** * ENGINEERING BRANCH ******						
COMBUSTION ENGINEERING	1	0	0	0	1	0
GENERAL ELECTRIC	3	2	0	0	1	0
WESTINGHOUSE	3	2	0	0	1	0
TOTALS:	7	4	0	0	3	0
***** * ENVIRONMENTAL SPECIALIST BRANCH ******						
GENERAL ELECTRIC	1	1	0	0	0	0
TOTALS:	1	1	0	0	0	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-11

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	WITHDRAWN
***** * EFFLUENT TREATMENT SYSTEMS BRANCH ******						
AEROJET	1	0	0	0	1	0
ATCOR WASHINGTON INC	1	1	0	0	0	0
DOW CHEMICAL	1	0	1	0	0	0
GENERAL ELECTRIC	5	1	2	1	1	0
HITTMAN ASSOCIATES	1	0	0	0	1	0
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0
PROTECTIVE PACKAGING INC	1	1	0	0	0	0
WERNER & PFLEIDERER CORP	1	0	0	0	1	0
WESTINGHOUSE	6	0	0	0	4	2
TOTALS:	18	4	3	1	8	2

* GEO-SCIENCES BRANCH ******

STONE & WEBSTER	1	0	0	0	1	0
TOTALS:	1	0	0	0	1	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-12

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
***** * HYDROLOGY-METEOROLOGY BRANCH * *****						
BECHTEL	1	0	0	0	0	1
ECOLAIRE CONDENSER INC.	1	1	0	0	0	0
STONE & WEBSTER	2	0	0	0	2	0
TOTALS:	4	1	0	0	2	1

***** * INSTRUMENTATION & CONTROL SYS. BRANCH * *****						
ATOMICS INTERNATIONAL	1	1	0	0	0	0
BABCOCK & WILCOX	3	2	0	1	0	0
COMBUSTION ENGINEERING	5	1	3	0	1	0
EDERER INCORPORATED	1	0	1	0	0	0
GENERAL ELECTRIC	4	2	0	0	2	0
WESTINGHOUSE	26	18	4	0	4	0
TOTALS:	40	24	8	1	7	0

***** * LWR BRANCH 2 * *****						
BYRON JACKSON & BORG WARNER CORP.	1	1	0	0	0	0
TOTALS:	1	1	0	0	0	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-13

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
***** * MECHANICAL ENGINEERING BRANCH * *****						
ALLIS-CHALMERS POWER SYSTEMS	2	2	0	0	0	0
ATOMICS INTERNATIONAL	1	1	0	0	0	0
BABCOCK & WILCOX	6	4	1	0	1	0
BYRON JACKSON & BERG WARNER CORP.	1	1	0	0	0	0
COMBUSTION ENGINEERING	3	0	1	0	2	0
EBASCO SERVICES	1	0	1	0	0	0
GENERAL ATOMIC	1	0	0	0	0	1
GENERAL ELECTRIC	4	3	1	0	0	0
GILBERT ASSOCIATES	1	0	0	0	1	0
WESTINGHOUSE	34	21	1	1	10	1
TOTALS:	54	32	5	1	14	2

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

VENDOR	TOTAL REPORTS SUBMITTED		UNDER REVIEW		REVIEW COMPLETED	
	ACTIVE	AWAIT. INFO.	NOT ACCEPTABLE	ACCEPTABLE	WITHDRAWN	

* MATERIALS ENGINEERING BRANCH *

BABCOCK & WILCOX	3	0	0	0	3	0
BYRON JACKSON & BORG WARNER CORP.	1	1	0	0	0	0
COMBUSTION ENGINEERING	1	0	0	0	1	0
EDERER INCORPORATED	1	0	1	0	0	0
GENERAL ATOMIC	2	0	0	0	1	1
GENERAL ELECTRIC	2	1	0	0	1	0
OWENS CORNING FIBERGLASS	1	0	0	0	1	0
WESTINGHOUSE	7	3	0	0	4	0
TOTALS:	18	5	1	0	11	1

* OR BRANCH 1 *

EXXON	1	0	0	0	1	0
WESTINGHOUSE	2	1	0	1	0	0
TOTALS:	3	1	0	1	1	0

* OR BRANCH 2 *

EXXON	4	0	0	0	4	0
WESTINGHOUSE	1	0	0	0	1	0
TOTALS:	5	0	0	0	5	0

SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS O- J7/17/79
 PAGE: I-15

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
***** * OR BRANCH 3 * *****						
ATOMICS INTERNATIONAL	1	0	0	0	1	0
COMBUSTION ENGINEERING	1	0	0	0	1	0
EXXON	13	3	6	0	3	1
GENERAL ELECTRIC	2	0	0	1	1	0
WESTINGHOUSE	5	0	0	0	3	2
TOTALS:	22	3	6	1	9	3

***** * POWER SYSTEMS BRANCH * *****						
ATOMICS INTERNATIONAL	1	1	0	0	0	0
EDERER INCORPORATED	1	0	1	0	0	0
GENERAL ELECTRIC	1	1	0	0	0	0
WESTINGHOUSE	8	6	0	0	1	1
TOTALS:	11	8	1	0	1	1

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
PAGE: I-16

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	WITHDRAWN
***** * PLANT SYSTEMS BRANCH ******						
AIR PRODUCTS & CHEMICALS	1	0	0	1	0	0
ATOMICS INTERNATIONAL	1	0	0	0	1	0
BABCOCK & WILCOX	5	0	0	0	4	1
COMBUSTION ENGINEERING	2	1	0	0	1	0
GENERAL ELECTRIC	4	2	0	1	1	0
WESTINGHOUSE	5	1	0	1	3	0
TOTALS:	18	4	0	3	10	1

***** * PROGRAM SUPPORT BRANCH ******						
EXXON	1	0	0	0	1	0
GENERAL ATOMIC	1	1	0	0	0	0
GILBERT ASSOCIATES	1	0	0	0	1	0
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0
WESTINGHOUSE	2	0	0	1	1	0
TOTALS:	6	2	0	1	3	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

AS OF 07/17/79
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VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW ACTIVE	REVIEW AWAIT.INFO.	REVIEW COMPLETED NOT ACCEPTABLE	REVIEW COMPLETED ACCEPTABLE	WITHDRAWN
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* QUALITY ASSURANCE BRANCH *

AMERICAN INSTITUTE FOR STEEL CONSTR	1	1	0	0	0	0
AMERICAN SOCIETY OF MECHANICAL ENGI	1	1	0	0	0	0
ANACONDA COMPANY	1	0	0	0	1	0
ARKANSAS POWER	1	1	0	0	0	0
BABCOCK & WILCOX	1	0	0	0	1	0
BECHTEL	1	1	0	0	0	0
BLACK AND VEATCH	1	1	0	0	0	0
BROWN & ROOT	1	0	0	0	1	0
C. F. BRAUN	1	0	0	0	1	0
COMBUSTION ENGINEERING	1	0	0	0	1	0
COMMONWEALTH EDISON CO.	1	0	0	0	1	0
CONSUMERS POWER COMPANY	1	0	0	0	1	0
COORDINATING AGENCY FOR SUPPLIER EV	1	0	0	0	1	0
DUKE POWER	2	0	0	0	2	0
EBASCO SERVICES	1	0	0	0	1	0
EXXON	1	0	0	0	1	0
FARR CO.	1	0	0	0	0	1
FLORIDA POWER & LIGHT	1	1	0	0	0	0
FLUOR PIONEER	1	0	0	0	1	0
GENERAL ATOMIC	1	0	0	0	1	0
GENERAL ELECTRIC	1	0	0	0	1	0
GIBBS & HILL, INC	1	0	0	0	1	0
GILBERT ASSOCIATES	1	0	0	0	1	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

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VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	
***** * QUALITY ASSURANCE BRANCH * *****						
J. A. JONES CONST. CO.	1	0	0	0	1	0
MISSISSIPPI POWER & LIGHT	1	0	0	0	1	0
NORTHEAST UTILITIES	1	0	0	0	1	0
PORTLAND GENERAL ELECTRIC	1	1	0	0	0	0
RALPH M. PARSONS QA PROGRAM	1	0	0	0	1	0
SAN DIEGO GAS & ELECTRIC	1	0	0	0	1	0
SARGENT & LUNDY	1	0	0	0	1	0
SOUTHERN CALIFORNIA EDISON COMPANY	1	0	0	0	1	0
STONE & WEBSTER	1	0	0	0	1	0
TENNESSEE VALLEY AUTHORITY	1	0	0	0	1	0
UNITED ENG. AND CONSTRUCTORS	1	0	0	0	1	0
VIR. ELECTRIC & POWER CO	1	0	0	0	1	0
WASHINGTON PUBLIC POWER SUPPLY	1	1	0	0	0	0
WESTINGHOUSE	2	0	1	0	1	0
YANKEE ATOMIC ELEC. CO.	1	0	0	0	1	0
TOTALS:	40	8	1	0	30	1

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW		REVIEW COMPLETED		
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE	WITHDRAWN
***** * RADIOLICAL ASSESSMENT BRANCH ******						
ATCOR WASHINGTON INC	1	1	0	0	0	0
DOW CHEMICAL	1	0	1	0	0	0
GENERAL ELECTRIC	3	1	2	0	0	0
HITTMAN ASSOCIATES	1	0	0	0	1	0
NEWPORT NEWS INDUSTRIAL	1	1	0	0	0	0
PROTECTIVE PACKAGING INC	1	1	0	0	0	0
STONE & WEBSTER	1	0	0	0	1	0
WERNER & PFLEIDERER CORP	1	0	0	0	1	0
WESTINGHOUSE	4	1	0	0	3	0
TOTALS:	14	5	3	0	6	0

* REACTOR SAFETY BRANCH ******

BABCOCK & WILCOX	16	0	0	1	12	3
COMBUSTION ENGINEERING	7	1	0	0	6	0
EXXON	15	1	1	0	10	3
GENERAL ELECTRIC	7	1	1	1	4	0
WESTINGHOUSE	21	2	0	0	18	1
TOTALS:	66	5	2	2	50	7

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

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VENDOR	TOTAL REPORTS SUBMITTED	UNDER REVIEW			REVIEW COMPLETED		WITHDRAWN
		ACTIVE	AWAIT.INFO.	NOT ACCEPTABLE	ACCEPTABLE		
***** * REACTOR SYSTEMS BRANCH * *****							
BABCOCK & WILCOX	22	6	2	0	14	0	
BYRON JACKSON & BORG WARNER CORP.	1	1	0	0	0	0	
COMBUSTION ENGINEERING	7	0	1	1	4	1	
EXXON	6	0	0	0	4	2	
GENERAL ATOMIC	1	0	0	0	0	1	
GENERAL ELECTRIC	9	3	0	0	6	0	
WESTINGHOUSE	37	9	1	0	21	6	
TOTALS:	83	19	4	1	49	10	

 * STANDARDIZATION BRANCH *

GENERAL ELECTRIC	1	0	0	1	0	0
TOTALS:	1	0	0	1	0	0

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SUMMARY STATUS OF TOPICAL REPORTS BY VENDOR

VENDOR TOTAL REPORTS UNDER REVIEW REVIEW COMPLETED
 SUBMITTED ACTIVE AWAIT. INFO. NOT ACCEPTABLE ACCEPTABLE WITHDRAWN

 * STRUCTURAL ENGINEERING BRANCH *

BABCOCK & WILCOX	2	0	0	0	1	1	0	0	0
BECHTEL	6	0	0	0	6	0	0	0	0
EXXON	1	0	0	0	0	0	0	0	1
GENERAL ATOMIC	1	0	0	0	1	0	0	0	0
GENERAL ELECTRIC	2	0	0	0	2	0	0	0	0
H. H. ROBERTSON CO.	2	1	1	0	0	0	0	0	0
STONE & WEBSTER	2	1	0	0	1	0	0	0	0
TENNESSEE VALLEY AUTHORITY	1	0	0	0	1	0	0	0	0
WESTINGHOUSE	9	3	0	0	4	0	0	2	2
TOTALS:	26	5	1	2	14	4	2	14	4

 * SYSTEMATIC EVALUATION PROGRAM BRANCH *

WESTINGHOUSE	4	0	0	0	4	0	0	0	0
TOTALS:	4	0	0	0	4	0	0	4	0

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SECTION II
TOPICAL REPORT STATUS

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TOPICAL REPORT STATUS

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PAGE: II-1

INDUSTRY ORGANIZATION: ACS INDUSTRIES INC.

RI SYM: ACS-1 (NP) SUBMIT DATE: 03-03-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-30-76
TAC #: 03706
TITLE: ACS ENTRAINMENT SEPARATION PERFORMANCE FOR SMALL DROPLET-AIR-STEAM SERVICE

REMARKS: AWAITING REISSUE WITH NRC APPROVED LTR.

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-2

INDUSTRY ORGANIZATION: AEROJET

R: SYM: AECC-1 (P), AECC-1 (NP) SUBMIT DATE: 02-21-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-10-75
TAC #: 01457
TITLE: FLUID BED DRYER, AMEND. 3

REMARKS: PROPRIETARY AND NON-PROPRIETARY VERSION IS COMPLETE

625 255

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: AIR PRODUCTS & CHEMICALS

RI SYM: APCI-73-10 (P), APCI-74-4 (NP) SUBMIT DATE: 04-30-75 CONCLUSION: NC ACCEPTED LETTER TO IND ORG: 09-24-75
TAC #: 00896
TITLE: A GENERIC DESCRIPTION OF A CATALYTIC RECOMBINER SYSTEM FOR POST-LOCA COMBUSTIBLE GAS CONTROL, AMEND. 1, AMEND. 2

REMARKS:

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: 11-4

INDUSTRY ORGANIZATION: ALLIS-CHALMERS POWER SYSTEMS

RI SYM: ER-503 (NP)

TITLE: TURBINE MISSILE ANALYSIS, AMEND 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	MEB	BURNS	JYB	03220	12-16-75	12-01-77			

REMARKS: REVIEW IS INACTIVE.

RI SYM: ER-504 (NP)

TITLE: PROBABILITY OF TURBINE MISSILES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	MEB	BURNS	JYB	03219	12-16-75	12-01-77			

REMARKS: REVIEW IS INACTIVE.

625 257

TOPICAL REPORT STATUS

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PAGE: II-5

INDUSTRY ORGANIZATION: AMERICAN AIR FILTER

RI SYM: AAF-TR-7101 (NP) SUBMIT DATE: 03-23-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-10-72
TAC #: 03806
TITLE: DESIGN AND TESTING OF FAN COOLER-FILTER SYSTEMS FOR NUCLEAR APPLICATIONS

REMARKS:

RI SYM: AAF-TR-7102 (NP) SUBMIT DATE: 07-16-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-26-74
TAC #: 01034
TITLE: IMPREGNATED ACTIVATED CARBON FOR REMOVAL OF RADIOIODINE COMPOUNDS FROM REACTOR CONTAINMENT ATMOSPHERES, ADDENDUM A

REMARKS:

625
258

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-6

INDUSTRY ORGANIZATION: AMERICAN INSTITUTE FOR STEEL CONSTR

RI SYM: FCTPN-78 (NP)

TITLE: QUALITY ASSURANCE FOR AISC NUCLEAR QUALITY CERTIFICATION PROGRAM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB QAB	SPRAUL CONWAY	JGS JTC	09177	05-00-79	01-27-79	08-29-79		

REMARKS:

625 259

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: AMERICAN SOCIETY OF MECHANICAL ENGI

RI SYM: TBD-1 (NP)

TITLE: MANAGEMENT PLAN FOR ASME NUCLEAR CERTIFICATE OF AUTHORIZATION PROGRAM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	LIEDERBACH	FJL	09174	04-00-79	05-01-79			

REMARKS:

625 260

TOPICAL REPORT STATUS

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PAGE: II-8

! INDUSTRY ORGANIZATION: ANACONDA COMPANY

RI SYM: AWC-75-A (NP)
TAC #: 09074
TITLE: ANACONDA CO--WIRE & CABLE DIV, QA MANUAL FOR GENERATING STATION CABLE - REV 1

SUBMIT DATE: 11-01-76

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 09-20-76

REMARKS:

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TOPICAL REPORT STATUS

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PAGE: II-9

INDUSTRY ORGANIZATION: ARKANSAS POWER

RI SYM: APL-TOP-1A (NP)

TITLE: QUALITY ASSURANCE MANUAL--OPERATIONS--REV 5

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	CONWAY	JTC	09004	04-17-78		08-20-79		

REMARKS:

625
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TOPICAL REPORT STATUS

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PAGE: II-10

INDUSTRY ORGANIZATION: ATCOR WASHINGTON INC

RI SYM: ATC-132A (NP)

TITLE: ATCOR, RADIOACTIVE WASTE SOLIDIFICATION SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	BAER	ADSA ETSB RAB ETSB	KREGER LEE HINSON BANGART	WEK JYL XCH RQB	05003		08-18-78			

REMARKS:

625
263

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: ATOMICS INTERNATIONAL

RI SYM: AI-72-61 (NP) SUBMIT DATE: 10-25-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-03-74
TAC #: 00198
TITLE: THERMAL RECOMBINER DEMONSTRATION TEST

REMARKS:

RI SYM: AI-73-27 (NP) SUBMIT DATE: 04-20-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-03-74
TAC #: 03805
TITLE: HYDROGEN RECOMBINER FOR POST-LOCA APPLICATION

REMARKS:

RI SYM: AI-75-2 (P), AI-75-2 (NP)

TITLE: THERMAL HYDROGEN RECOMBINER SYSTEM FOR WATER-COOLED REACTORS, REV. 2, REV. 3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	MEB CSB ICB	RAJAN GREENE THATCHER	JNR TAG DFT	01408	09-26-77	07-01-78			

REMARKS: RESUBMITTED NEW PROPRIETARY REPORT 9/20/77

RI SYM: AI-77-55 (P), AI-77-55 (NP)

TITLE: THERMAL RECOMBINERS SYSTEM FOR MK I, II BWR

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	PS	ROSA	FXR	04900	09-26-77	07-01-78			

REMARKS:

625
264

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10000 (NP) SUBMIT DATE: 03-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-15-76
YAC #: 04030
TITLE: CORRELATION OF CRITICAL HEAT FLUX IN A BUNDLE COOLED BY PRESSURIZED WATER

REMARKS:

RI SYM: BAW-10001 (NP) SUBMIT DATE: 08-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-12-73
TAC #: 03804
TITLE: INCORE INSTRUMENTATION TEST PROGRAM

REMARKS:

RI SYM: BAW-10003 (NP) SUBMIT DATE: 04-14-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-10-75
TAC #: 01044
TITLE: QUALIFICATION TESTING OF PROTECTION SYSTEM INSTRUMENTATION, REV. 4

REMARKS: ACCEPTED W/RESTRICTIONS RELATED TO AS-INSTALLED EQUIPMENT CONDITIONS

RI SYM: BAW-10006 (NP) SUBMIT DATE: 10-03-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-15-75
TAC #: 00102
TITLE: REACTOR VESSEL MATERIAL SURVEILLANCE, REV. 3

REMARKS:

RI SYM: BAW-10008 (NP) SUBMIT DATE: 06-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-28-72
TAC #: 03803
TITLE: REACTOR INTERNALS STRESS AND DEFLECTION DUE TO LOCA AND MAXIMUM HYPOTHETICAL EARTHQUAKE, PART 1, REV. 1

REMARKS:

RI SYM: BAW-10010 (NP) SUBMIT DATE: 02-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-29-70
TAC #: 03802
TITLE: STABILITY MARGIN FOR XENON OSCILLATIONS, PARTS 1 AND 2

REMARKS:

RI SYM: BAW-10013 (NP) SUBMIT DATE: 12-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-11-72
TAC #: 03801
TITLE: STUDY OF INTERGRANULAR SEPARATIONS IN LOW-ALLOY HEAT AFFECTED ZONES UNDER AUSTENITIC STAINLESS STEEL WELD CLADDING, REV 1

REMARKS:

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10016 (NP)

TITLE: ANALYSIS OF ANTICIPATED TRANSIENTS WITHOUT TRIP

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	RSB	THADANI	ACT	00160	09-01-72	03-01-75	08-31-77		08-03-77

REMARKS: TO BE REVIEWED CONCURRENTLY WITH BAW-10099. SEE TAR NO. LW23-1338.

RI SYM: BAW-10017 (NP) SUBMIT DATE: 05-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-08-72
TAC #: 03800
TITLE: STABILITY AND COMPATIBILITY OF SODIUM THIOSULPHATE SPRAY SOLUTION, REV. 1

REMARKS:

RI SYM: BAW-10019 (NP) SUBMIT DATE: 09-04-70 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 06-16-75
TAC #: 01411
TITLE: SYSTEMATIC FAILURE STUDY OF REACTOR PROTECTION SYSTEMS

REMARKS:

RI SYM: BAW-10021 (NP) SUBMIT DATE: 04-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-29-70
TAC #: 03799
TITLE: TEMP - THERMAL ENTHALPY MIXING PROGRAM

REMARKS:

RI SYM: BAW-10024 (NP) SUBMIT DATE: 01-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-08-72
TAC #: 03798
TITLE: EFFECTIVENESS OF SODIUM THIOSULFATE SPRAYS FOR IODINE REMOVAL

REMARKS:

RI SYM: BAW-10025 (P), BAW-10025 (NP)

TITLE: REACTOR VESSEL MODEL FLOW TESTS FOR 205-FA CORE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB	ROSZTOCZY	ZRR	04284	09-23-76	11-15-76			

REMARKS:

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PAGE: II-14

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10027 (NP) SUBMIT DATE: 09-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-24-72
TAC #: 03797
TITLE: ONCE THROUGH STEAM GENERATOR RESEARCH AND DEVELOPMENT REPORT

REMARKS:

RI SYM: BAW-10027S (NP)

TITLE: ONCE THROUGH STEAM GENERATOR RESEARCH AND DEVELOPMENT REPORT - INTEGRAL ECONOMIZER OTSG, SUPPL. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	MEB ASB	CHEN GIARDINA	PYC RLG	00109	03-05-75		05-01-78 11-17-76	10-14-75	11-12-76

REMARKS:

RI SYM: BAW-10029 (NP) SUBMIT DATE: 12-16-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-25-76
TAC #: 00457
TITLE: CONTROL ROD DRIVE MECHANISM TEST PROGRAM, REV. 3

REMARKS:

RI SYM: BAW-10033 (NP) SUBMIT DATE: 10-06-76 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 08-02-74
TAC #: 00149
TITLE: DECAY HEAT PEAKING

REMARKS:

RI SYM: BAW-10035 (NP) SUBMIT DATE: 12-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-29-75
TAC #: 00513
TITLE: FUEL ASSEMBLY STRESS AND DEFLECTION ANALYSIS FOR LOSS-OF-COOLANT ACCIDENT AND SEISMIC EXCITATION, REV. 1

REMARKS:

RI SYM: BAW-10036 (NP) SUBMIT DATE: 01-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-21-73
TAC #: 03796
TITLE: CORRELATION OF CRITICAL HEAT FLUX IN A BUNDLE COOLED BY PRESSURIZED WATER

REMARKS:

RI SYM: BAW-10037 (NP) SUBMIT DATE: 11-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-19-72
TAC #: 03795
TITLE: REACTOR VESSEL MODEL FLOW TEST, REV. 2

REMARKS:

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| INDUSTRY ORGANIZATION: BABCOCK & WILCOX |

RI SYM: BAW-10038 (NP) SUBMIT DATE: 11-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 03794
TITLE: PROTOTYPE VIBRATION MEASUREMENT PROGRAM FOR REACTOR INTERNALS, REV. 1

REMARKS: ACCEPTANCE LETTER FOR SUPPLEMENT 1 ISSUED 04-04-79

RI SYM: BAW-10039 (NP) SUBMIT DATE: 04-00-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 00447
TITLE: PROTOTYPE VIBRATION MEASUREMENT RESULTS FOR B&W'S 177 FUEL ASSEMBLY 2 LOOP PLANT

REMARKS: ACCEPTANCE LETTER FOR SUPPLEMENT 1 ISSUED 04-04-79.

RI SYM: BAW-10040 (NP)

TITLE: REACTOR COOLANT PUMP ASSEMBLY OVERSPEED ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	RSB AB	IGNATONIS GUTTMANN	AXI JZG	01045	12-07-73	07-15-75			

REMARKS: AWAITING EPRI-CE TEST RESULTS DUE 1/77.

RI SYM: BAW-10041 (NP) SUBMIT DATE: 12-00-72 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 06-03-75
TAC #: 00304
TITLE: FUEL ASSEMBLY STRESS ANALYSIS FOR SEISMIC AND LOCA

REMARKS:

RI SYM: BAW-10043S (NP)

TITLE: OVERPRESSURE PROTECTION FOR B&W PRESSURIZED WATER REACTORS WITH 205 FUEL ASSEMBLIES, SUPP. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	RSB	SIEGEL	XBS	00157	12-10-73	07-10-74			11-22-78

REMARKS: QUESTIONS ISSUED 11-22-78.

RI SYM: BAW-10044 (NP) SUBMIT DATE: 04-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 03793
TITLE: TAFY-FUEL PIN TEMPERATURE AND GAS PRESSURE ANALYSIS

REMARKS:

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

*****.*****

RI SYM: BAW-10047 (NP) SUBMIT DATE: 08-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-11-72
TAC #: 03792
TITLE: STUDY OF DISCONTINUITIES IN CONTROL ROD DRIVE MOTOR TUBE EXTENSIONS, REV. 1
REMARKS: SUPP. 1 UNDER REVIEW BY DOR

RI SYM: BAW-10050 (NP) SUBMIT DATE: 11-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 03791
TITLE: EVALUATION OF OCONEE REACTOR COMPONENTS FAILURE, REV. 1
REMARKS:

RI SYM: BAW-10051 (NP) SUBMIT DATE: 11-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 03790
TITLE: DESIGN OF REACTOR INTERNALS AND INCORE INSTRUMENT NOZZLES FOR FLOW INDUCED VIBRATION, REV. 1
REMARKS: ACCEPTANCE LETTER FOR SUPPLEMENT 1 ISSUED 04-04-79.

RI SYM: BAW-10054 (P), BAW-10055 (NP) SUBMIT DATE: 05-00-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-06-73
TAC #: 00356
TITLE: FUEL DENSIFICATION REPORT, REV. 2
REMARKS:

RI SYM: BAW-10056 (NP) SUBMIT DATE: 03-00-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-28-73
TAC #: 03789
TITLE: RADIATION EMBRITTLMENT SENSITIVITY OF REACTOR PRESSURE VESSEL STEELS
REMARKS:

RI SYM: BAW-10061 (NP) SUBMIT DATE: 06-01-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 01-23-75
TAC #: 01048
TITLE: THREE-DIMENSIONAL POWER DISTRIBUTION ANALYSIS
REMARKS: NEW REPORT TO BE SUBMITTED BY THE END OF THIS YEAR.

RI SYM: BAW-10062 (NP) SUBMIT DATE: 10-19-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-08-76
TAC #: 01657
TITLE: MULTINODE ANALYSIS OF SMALL BREAKS FOR B&W'S 145 - FUEL ASSEMBLY NUCLEAR PLANTS WITH INTERNALS VENT VALVES
REMARKS: B&W DOCUMENTATION OF INFORMAL RESPONSES TO RAI'S. PROVIDED IN BAW-10104, REV. 1

RI SYM: BAW-10064 (NP) SUBMIT DATE: 04-00-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-17-73
TAC #: 00453
TITLE: MULTINODE ANALYSIS OF CORE FLOODING LINE BREAK FOR B&W 2568MW'S INTERNAL VENT VALVE PLANTS
REMARKS: EVALUATION IN THE OCONEE 2/3 SER

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10067 (NP) SUBMIT DATE: 12-04-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 05-04-76
TAC #: 01036
TITLE: CONTAINMENT ISOLATION VALVES, REV. 2

REMARKS: REPORT HAS BEEN WITHDRAWN 5/4/76.

RI SYM: BAW-10068 (NP) SUBMIT DATE: 06-00-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 11-08-73
TAC #: 00553
TITLE: KAPF-4 DIGITAL COMPUTER PROGRAM FOR SOLUTION OF REACTOR KINETICS AND PRIMARY SYSTEM PRESSURE RESPONSE

REMARKS:

RI SYM: BAW-10069 (NP) SUBMIT DATE: 07-20-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-19-74
TAC #: 00567
TITLE: RADAR - REACTOR THERMAL AND HYDRAULIC ANALYSIS DURING REACTOR FLOW COASTDOWN

REMARKS:

RI SYM: BAW-10070 (NP)

TITLE: POWER TRAIN - GENERAL HYBRID SIMULATION FOR REACTOR COOLANT AND SECONDARY SYSTEM TRANSIENT RESPONSE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBR	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB	AUDETTE	REA	00565	12-05-75	06-30-78		03-23-76	

REMARKS:

RI SYM: BAW-10071 (NP) SUBMIT DATE: 07-00-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-20-74
TAC #: 00564
TITLE: SPLIT-DIGITAL STEADY STATE FLOW DISTRIBUTION CODE FOR VARIOUS PRIMARY SYSTEM COMBINATIONS

REMARKS:

RI SYM: BAW-10072 (NP) SUBMIT DATE: 07-13-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-30-75
TAC #: 01027
TITLE: SAVER - DIGITAL COMPUTER CODE TO DETERMINE PRESSURE DROPS

REMARKS:

RI SYM: BAW-10073 (NP) SUBMIT DATE: 08-26-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-19-75
TAC #: 01026
TITLE: PUMP-ANALOG-HYBRID REACTOR COOLANT HYDRAULIC TRANSIENT MODEL

REMARKS:

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10082-3 (NP)

TITLE: COMPOSITE TEST METHODS FOR CLASS IE INSTRUMENTATION AND CONTROL EQUIPMENT (DRAFT)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	ICB	SMITH	JDS	03348	02-00-76	04-01-76	06-31-76		

REMARKS: FINAL REPORT TO BE SUBMITTED.

RI SYM: BAW-10083 (P), BAW-10083 (NP)
TAC #: 01620
TITLE: BABCOCK & WILCOX MODEL FOR PREDICTING IN-REACTOR DENSIFICATION
SUBMIT DATE: 04-28-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-16-77

REMARKS:

RI SYM: BAW-10084 (P), BAW-10084 (NP)
TAC #: 04312
TITLE: PROGRAM TO DETERMINING IN-REACTOR PERFORMANCE OF B&W FUELS
SUBMIT DATE: 04-28-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-19-78

REMARKS:

RI SYM: BAW-10087 (NP)
TAC #: 01825
TITLE: TACO-FUEL PIN PERFORMANCE ANALYSIS
SUBMIT DATE: 09-15-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-16-77

REMARKS: CHANGES EXPLICITLY DEFINED IN EVALUATION LETTER TO BE INCLUDED IN THE ACCEPTED VERSION

RI SYM: BAW-10091 (P), BAW-10091 (NP)
TAC #: 01062
TITLE: B&W'S ECCS EVALUATION MODEL REPORT WITH SPECIFIC APPLICATION TO 177 FA CLASS PLANT WITH LOWERED LOOP ARRANGEMENT & APP B
SUBMIT DATE: 08-05-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-18-75

REMARKS:

RI SYM: BAW-10091S (NP)
TAC #: 03788
TITLE: SUPP & SUPPORT DOC FOR B&W ECCS EVAL MODEL REPORT W/ SPECIFIC APPL TO 177 FA CLASS PLANTS W/ LOWERED LOOP ARRANG, SUPP.1
SUBMIT DATE: 01-15-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-18-75

REMARKS:

RI SYM: BAW-10092 (P), BAW-10092 (NP)
TAC #: 01042
TITLE: CRAFT 2-FORTRAN PROGRAM FOR DIGITAL SIMULATION OF A MULTINODE REACTOR PLANT DURING A LOSS OF COOLANT ACCIDENT, REV.1
SUBMIT DATE: 04-15-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-18-75

REMARKS:

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10099 (NP)

TITLE: BABCOCK & WILCOX ANTICIPATED TRANSIENTS WITHOUT SCRAM ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	RSB	THADANI	ACT	01338	05-02-75	06-16-75		04-21-76	

REMARKS:

RI SYM: BAW-10100 (NP) SUBMIT DATE: 11-01-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-19-75
TAC #: 01231
TITLE: REACTOR VESSEL MATERIAL SURVEILLANCE PROGRAM-COMPLIANCE WITH 10 CFR 50, APPENDIX H, FOR OCONEE CLASS REACTORS

REMARKS:

RI SYM: BAW-10101 (P), BAW-10101 (NP)

TITLE: ANTICIPATED TRANSIENTS WITHOUT SCRAM PROGRAM-COMMON MODE FAILURE ANALYSIS OF CONTROL ROD DRIVE MECHANISMS, REV. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	RSB DSS MEB	THADANI MARINDS CHERNY	ACT ECM FCC	01758	10-15-75	12-01-75			12-01-75 08-25-75

REMARKS:

RI SYM: BAW-10102 (NP) SUBMIT DATE: 06-13-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-05-78
TAC #: 01677
TITLE: ECCS EVALUATION OF B&W'S 205 - FA NSS, REV. 1

REMARKS: ACCEPTANCE SUBJECT TO STIPULATIONS NOTED IN EVALUATION.

RI SYM: BAW-10103 (NP) SUBMIT DATE: 09-11-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-18-77
TAC #: 01706
TITLE: ECCS ANALYSIS OF B&W'S 177-FA LOWERED LOOP NSSS, REV. 1

REMARKS: REVISIONS DATED 7-18-78 AND 8-11-78 UNDER REVIEW.

RI SYM: BAW-10104 (NP) SUBMIT DATE: 05-29-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-05-78
TAC #: 01653
TITLE: B&W'S ECCS EVALUATION MODEL, REV. 4

REMARKS: REVISION 2 UNDER REVIEW

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10106 (NP) SUBMIT DATE: 05-08-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-24-75
TAC #: 01621
TITLE: QUENCH-DIGITAL PROGRAM FOR ANALYSIS OF CORE THERMAL TRANSIENTS DURING A LOSS-OF-COOLANT ACCIDENT

REMARKS:

RI SYM: BAW-10108 (P), BAW-10108 (NP) SUBMIT DATE: 08-26-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-07-75
TAC #: 01846
TITLE: QUALIFICATION OF SUBMERGED-ARC NARROW STRIP CLADDING PROCESS

REMARKS:

RI SYM: BAW-10109 (NP)
TITLE: HYTRAN- HYDRAULIC TRANSIENT CODE FOR INVESTIGATION OF CHANNEL FLOW STABILITY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB	HODGES	MWH	03621	03-10-76	08-15-76		06-03-76	

REMARKS: IN HOLD DUE TO HIGHER PRIORITY ITEMS

RI SYM: BAW-10111 (NP) SUBMIT DATE: 04-29-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-13-76
TAC #: 03747
TITLE: SUMMARY DESCRIPTION OF B&W INTEGRATED NUCLEAR DESIGN SYSTEM

REMARKS:

RI SYM: BAW-10112 (NP) SUBMIT DATE: 12-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-21-76
TAC #: 03202
TITLE: ETOGM-EPITHERMAL CROSS SECTION GENERATION CODE USING END F/B DATA.

REMARKS: AWAITING INPUT FROM CONSULTANT.

RI SYM: BAW-10113 (NP) SUBMIT DATE: 12-10-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-21-76
TAC #: 04140
TITLE: THOR--THERMAL CROSS SECTION GENERATION CODE USING END F/B DATA.

REMARKS:

RI SYM: BAW-10114 (NP) SUBMIT DATE: 01-26-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-18-76
TAC #: 03328
TITLE: PROLIB-CODE TO CREATE PRODUCTION LIBRARY OF NUCLEAR DATA FOR DESIGN CALCULATIONS

REMARKS: AWAITING INPUT FROM CONSULTANT.

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10115 (NP) SUBMIT DATE: 07-13-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-08-76
TAC #: 04177
TITLE: NULIF-NEUTRON SPECTRUM GENERATOR, FEW GROUP CONSTANT CALCULATION AND FUEL DEPLETION CODE

REMARKS:

RI SYM: BAW-10116 (NP) SUBMIT DATE: 12-21-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-03-77
TAC #: 04388
TITLE: ASSEMBLY CALCULATIONS AND FITTED NUCLEAR DATA

REMARKS:

RI SYM: BAW-10117 (P), BAW-10117 (NP) SUBMIT DATE: 12-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-21-76
TAC #: 03209
TITLE: BABCOCK & WILCOX VERSION OF PD907 USER'S MANUAL

REMARKS:

RI SYM: BAW-10118 (NP)

TITLE: CORE CALCULATIONAL TECHNIQUES & PROCEDURES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J WILSON	CPB	BROOKS	WXB	04762	10-13-77		03-01-80	05-08-78	

REMARKS:

RI SYM: BAW-10119P (P), (NP) SUBMIT DATE: 07-05-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-29-78
TAC #: 04629
TITLE: POWER PEAKING NUCLEAR RELIABILITY FACTORS

REMARKS:

RI SYM: BAW-10120 (P), (NP) SUBMIT DATE: 03-14-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-14-79
TAC #: 04901
TITLE: COMPARISON OF CORE PHYSICS CODES WITH MEASUREMENTS

REMARKS:

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10121 (P), (NP)
TITLE: RPS LIMITS AND SETPOINTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	CPB AB	SCHEMEL ROSZTOCZY	RXS ZRR	04845	02-27-78				

REMARKS:

RI SYM: BAW-10122 (NP)

TITLE: NORMAL OPERATING CONTROLS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	WILSON	CPB	KNIEL	KAK	05032	08-04-78		03-01-80	11-22-78	

REMARKS:

RI SYM: BAW-10123 (NP)

TITLE: NUCLEAR APPLICATION SOFTWARE PACKAGE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J N WILSON	AB CFB	ROSZTOCZY BROOKS	ZRR WXB	04844					

REMARKS:

RI SYM: BAW-10124 (NP)
TAC #: 04138

TITLE: FLAME 3-THREE DIMENSIONAL NODAL CODE FOR CALCULATING CORE REACTIVITY AND POWER DISTRIBUTION

SUBMIT DATE: 12-10-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-28-76

REMARKS:

RI SYM: BAW-10125 (NP)
TAC #: 03337

TITLE: VERIFICATION OF THE THREE DIMENSIONAL FLAME CODE

SUBMIT DATE: 02-10-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-28-76

REMARKS:

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10126 (NP)

TITLE: PERFORMANCE EVAL OF CONTROL ROD DRIVE LINE TRIP TEST FOR MARK C FUEL ASSEMBLY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J WILSON	RSB	NEWBERRY	SFN	04823	12-19-77				

REMARKS:

RI SYM: BAW-10127 (NP)

TITLE: LOCA PIPE BREAK CRITERIA FOR DESIGN OF B&W NSSS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	MEB RSB AB AB	DESAI WAGNER THROM ROSZTOCZY	KDD NHW EXT ZRR	04389	12-16-76	05-01-77	06-30-78 06-30-78		03-09-78

REMARKS:

RI SYM: BAW-10128 (NP)

TITLE: BAW-10128, TRAP2-FORTRAN CODE TO SIMULATE ONCE THROUGH STEAM GENERATOR

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB	ROSZTOCZY	ZRR	04244	08-26-76			01-26-79	

REMARKS:

RI SYM: BAW-10129 (NP)

TITLE: LYNX 1 CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB AB	ROSZTOCZY HODGES	ZRR MWH	04339	11-11-76	06-30-78	06-30-78		

REMARKS: IN HOLD DUE TO HIGHER PRIORITY ITEMS

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INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10130 (NP)

TITLE: LYNX 2 CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. WILSON	AB AB	ROSZTOCZY HODGES	ZRR MWH	04338	11-11-76	12-23-76	06-30-78		

REMARKS: IN HOLD DUE TO HIGHER PRIORITY ITEMS

RI SYM: BAW-10132 (P), (NP) SUBMIT DATE: 03-04-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-31-78
TAC #: 04509
TITLE: HYDRODYNAMIC LOADING DURING LOCA

REMARKS: ACCEPTED SUBJECT TO STIPULATIONS NOTED IN EVALUATION.

RI SYM: BAW-10133 (NP)

TITLE: MARK C FUEL ASSEMBLY - LOCA - SEISMIC ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J WILSON	CPB	HOUSTON	MDH	04734	11-01-77				

REMARKS: REJECTED DURING ACCEPTANCE REVIEW - WAITING FOR AN AMENDMENT

RI SYM: BAW-10135 (NP)

TITLE: LOCA MASS & ENERGY RELEASE FOR CONTAINMENT DESIGN

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J WILSON	AB AB	ROSZTOCZY JENSEN	ZRR WLJ	04826	02-03-78				

REMARKS:

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: BABCOCK & WILCOX

RI SYM: BAW-10139 (NP)

TITLE: STATISTICAL CORE DESIGN

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	J. N. WILSON	AB RSB	ROSZTOCZY SIEGEL	ZRR XBS	04811	01-30-78				

REMARKS:

RI SYM: BAW-10140 (NP)

TITLE: VIBRATION ANAL. MEASUREMENT & INSPECTION PROGRAMS FOR PROTOTYPE REACTOR INTERNALS FOR B&W 20-5 FUEL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	WILSON	MEB	30SNAK	RJB	05157	02-01-79				

REMARKS:

RI SYM: BAW-10141 (NP)

TITLE: TACO - FUEL PIN PERFORMANCE ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	WILSON	CPB	VOGLENEDE	JCV	05156	01-31-79				

REMARKS:

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: BECHTEL

RI SYM: BC-TOP-1 (NP) SUBMIT DATE: 01-18-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-07-74
TAC #: 00360
TITLE: CONTAINMENT BUILDING LINER PLATE DESIGN REPORT, REV. 1

REMARKS:

RI SYM: BC-TOP-10 (NP) SUBMIT DATE: 06-26-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 03-29-78
TAC #: 01703
TITLE: TORNADO MISSILE RISK MODEL

REMARKS: TOPICAL REPORT WITHDRAWN (3-29-78).

RI SYM: BC-TOP-3 (NP) SUBMIT DATE: 08-19-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-04-74
TAC #: 00362
TITLE: TORNADO AND EXTREME WIND DESIGN CRITERIA FOR NUCLEAR POWER PLANTS, REV. 3

REMARKS:

RI SYM: BC-TOP-4 (NP) SUBMIT DATE: 09-05-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-11-74
TAC #: 00172
TITLE: SEISMIC ANALYSES OF STRUCTURES AND EQUIPMENT FOR NUCLEAR POWER PLANTS, REV. 3

REMARKS:

RI SYM: BC-TOP-5 (NP) SUBMIT DATE: 02-07-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-28-75
TAC #: 00359
TITLE: PRESTRESSED CONCRETE NUCLEAR REACTOR CONTAINMENT STRUCTURES, REV. 3

REMARKS:

RI SYM: BC-TOP-7 (NP) SUBMIT DATE: 08-03-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-24-73
TAC #: 03815
TITLE: FULL SCALE BUTTRESS TEST FOR PRESTRESSED NUCLEAR CONTAINMENT STRUCTURES

REMARKS:

RI SYM: BC-TOP-8 (NP) SUBMIT DATE: 11-19-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-24-73
TAC #: 03814
TITLE: TENDON END ANCHOR REINFORCEMNT TEST

REMARKS:

RI SYM: BC-TOP-9 (NP) SUBMIT DATE: 10-02-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-25-74
TAC #: 00592
TITLE: DESIGN OF STRUCTURES FOR MISSILE IMPACT, REV. 2

REMARKS:

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INDUSTRY ORGANIZATION: BECHTEL

RI SYM: BN-TOP-1 (NP) SUBMIT DATE: 11-17-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-01-73
TAC #: 03813
TITLE: TESTING CRITERIA FOR INTEGRATED LEAKAGE RATE TESTING OF PRIMARY CONTAINMENT STRUCTURES FOR NUCLEAR POWER PLANTS, REV. 1

REMARKS:

RI SYM: BN-TOP-2 (NP) SUBMIT DATE: 05-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-17-74
TAC #: 00628
TITLE: DESIGN FOR PIPE BREAK EFFECTS, REV. 2

REMARKS:

RI SYM: BN-TOP-3 (NP)
TITLE: PERFORMANCE AND SIZING OF DRY PRESSURE CONTAINMENTS, REV. 3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWFR	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	CSB	ELTAWILA	FXE	00344	08-06-75	12-01-75		03-07-78	

REMARKS: NOT ACCEPTED FOR REFERENCING UNTIL THREE MAJOR AREAS IDENTIFIED IN LETTER OF 3-7-78 ARE RESOLVED.

RI SYM: BN-TOP-4 (NP) SUBMIT DATE: 08-05-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-23-79
TAC #: 04271
TITLE: SUBCOMPARTMENT PRESSURE AND TEMPERATURE TRANSIENT ANALYSIS

REMARKS: APPROVED FOR REFERENCING, BUT PLANT DEPENDENT INFO ON INPUT TO CODE MUST BE PROVIDED.

RI SYM: BP-TOP-1 (NP) SUBMIT DATE: 02-03-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-29-76
TAC #: 00558
TITLE: SEISMIC ANALYSIS OF PIPING SYSTEMS, REV. 3

REMARKS: REPORT ACCEPTABLE FOR REFERENCE UPON SUBMITTAL OF REV., INCL. NRC LTR. 9/29/76.

RI SYM: BQ-TOP-1 (NP)
TITLE: BECHTEL QUALITY ASSURANCE PROGRAM FOR NUCLEAR POWER PLANTS - REV. 3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	SRAUL	JGS	00813	04-23-79		08-30-79		

REMARKS:

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INDUSTRY ORGANIZATION: BLACK AND VEATCH

RI SYM: BVTR-1 (NP)

TITLE: REV BLACK & VEATCH QA TOPICAL REPORT

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	SPRAUL	JGS	09192	02-20-79	09-14-79	10-14-79		

REMARKS:

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: BROWN & ROOT

RI SYM: B-8-R-002A (NP)
TAC #: 09095
TITLE: QA PROGRAM FOR NUCLEAR POWER PLANTS - REV. 3

SUBMIT DATE: 09-00-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-11-78

REMARKS:

RI SYM: BR&ROOT-001 (NP)
TAC #: 01671
TITLE: ANALYSIS OF TORNADO GENERATED MISSILES

SUBMIT DATE: 06-18-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 09-21-76

REMARKS: REQUESTED ADDITIONAL INFO. 11-6-75; WITHDRAWN PER 9/21/76 TELEPHONE CALL

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INDUSTRY ORGANIZATION: BYRON JACKSON & BORG WARNER CORP.

II SYM: BJNPQ-101 (NP)

TITLE: PERFORMANCE & SAFETY FEATURES OF THE BYRON JACKSON PRIMARY REACTOR COOLANT PUMP FOR LWRs

REQ GRG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	BURWELL	ASB	RIANI	LBR	04902	04-07-78				
		RSB	OLSHINSKI	JZO						
		MEB	KOVACS	JMK						
		MTEB	SELLERS	CDS						
		ASB	FISCHER	DCF						
		MEB	BRAMMER	HLB						
		LWR2	BURWELL	SBB						

REMARKS: APPENDIX BJNPQ-201 RESPONDING TO ACCEPTANCE REVIEW RAI RECEIVED BY LTR DATED 03-22-79.

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T O P I C A L R E P O R T S T A T U S

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INDUSTRY ORGANIZATION: C. F. BRAUN

RJ SYM: BR-TR-21A (NP)
TAC #: 09022
TITLE: QA PROGRAM -- AMENDMENT 4

SUBMIT DATE: 07-26-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 07-06-78

REMARKS:

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CEN-256-P (P), CEN-256 (NP) SUBMIT DATE: 08-26-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-10-77
TAC #: 04688
TITLE: CENPD-256-P LICENSING SUBMITTAL TO NRC FOR THE IRRADIATION OF TEST RODS IN A 16 X 16 NUCLEAR REACTOR

REMARKS:

RI SYM: CEN-50 (P), CEN-50 (NP) SUBMIT DATE: 08-25-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-10-77
TAC #: 04514
TITLE: CE BURNABLE POISON IRRADIATION TEST PROGRAM, REV 1

REMARKS: TEST PROGRAM IS FOR BURNABLE POISON RODS FOR 16 X 16 FUEL

RI SYM: CEN-8(A) (P), CEN-8-(A) (NP) SUBMIT DATE: 05-16-75 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 07-15-75
TAC #: 01215
TITLE: COMPARISON OF ANO-2, M.Y. & T. CALHOUN RCTR. INTERNALS DSGN. PARAMETERS & FLOW INDUCED STRUC. RESP.

REMARKS: REVIEW BEING PURSUED BY QUESTIONS AND POSITIONS TO APPLICANT ON ANO-2 DOCKET

RI SYM: CENPD-08 (NP) SUBMIT DATE: 01-27-71 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 11-07-73
TAC #: 03808
TITLE: INTHERMIC, A COMPUTER CODE FOR ANALYSIS OF THERMAL MIXING

REMARKS: CODE IS ALSO DESCRIBED IN CENPD-161

RI SYM: CENPD-09 (NP) SUBMIT DATE: 01-27-71 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 11-07-73
TAC #: 03812
TITLE: COSMO IV, A THERMAL AND HYDRAULIC STEADY STATE DESIGN CODE FOR WATER COOLED REACTORS

REMARKS: CODE IS ALSO DESCRIBED IN CENPD-161

RI SYM: CENPD-107 (P), CENPD-107 (NP)
TITLE: CESEC-DIGITAL SIMULATION OF A C-E NSSS, SUPPLS. 1, 2, 3, 4, 5

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIPPITTS	AB	ODAR	FXO	01142	06-30-76			02-04-77	

REMARKS: CE TO SUBMIT COMPARISON OF CESEC & PLANT TRANSIENTS BY 3/79, NOT RECEIVED AS OF 6/79.

RI SYM: CENPD-118 (P), CENPD-118 (NP) SUBMIT DATE: 09-03-74 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 12-04-74
TAC #: 01149
TITLE: DENSIFICATION OF CE FUEL

REMARKS: SEP. REVIEW NOT REQUIRED AS SUMMARIES OF DATA RELEVANT TO FUEL EVALUATION MODEL REPROD. IN CENPD-139

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TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-132 (P), CENPD-132 (NP) SUBMIT DATE: 08-26-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-09-75
TAC #: 01148
TITLE: CALCULATIONAL METHODS FOR THE CE LARGE BREAK LOCA EVALUATION MODEL, (VOLS. 1-2), SUPPL. 1, SUPPL. 2, FOR ECCS ONLY
REMARKS: CENPD-132 THROUGH SUPPLEMENT NO 2 IS APPROVED FOR ECCS ANALYSIS

RI SYM: CENPD-133 (P), CENPD-133 (NP) SUBMIT DATE: 02-18-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-27-77
TAC #: 01147
TITLE: CEFLASH A FORTRAN IV DIGITAL CMPTR. PROG. FOR RCTR. BLOWDOWN ANALY., REV. 1, SUPPL. 1, (MOD.), SUPPL. 3 FOR ECCS ONLY
REMARKS: THIS ENTRY IS FOR REVIEW OF SUPPLEMENT 3 TO CENPD-133 FOR USE IN ECCS EVALUATION

RI SYM: CENPD-133-P (P), CENPD-133 (NP)
TITLE: CEFLASH-4A FORTRAN-IV DIGITAL COMPUTER PROGRAM FOR REACTOR BLOWDOWN ANALYSIS--SUPPLEMENT 4

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D L TIBBITTS	AB	ROSZTOCZY	ZRR	04653	07-20-77	01-01-78	01-01-80		

REMARKS: FOR USE IN ECCS EVAL; MODEL CHANGES DESCRIBED IN SUPPLS 1, 2, 3 ACCEPTABLE

RI SYM: CENPD-134 (P), CENPD-134 (NP) SUBMIT DATE: 03-13-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-75
TAC #: 01151
TITLE: COMPERC-II: A PROGRAM FOR EMERGENCY REFILL - REFLOOD OF THE CORE (MODIFICATIONS), SUPPL. 1 FOR ECCS ONLY

REMARKS: FOR USE IN ECCS EVALUATION

RI SYM: CENPD-135 (P), CENPD-135 (NP) SUBMIT DATE: 05-17-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-06-78
TAC #: 01153
TITLE: STRIKIN-II, CYLINDRICAL GEOMETRY FUEL ROD HEAT TRANSFER PROGRAM, SUPPLS, 1,2,3,4,5

REMARKS: CENPD-135 THRU SUPPL 5 ACCEPTED FOR USE IN ECCS MODEL

RI SYM: CENPD-136 (P), CENPD-136 (NP) SUBMIT DATE: 08-19-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-75
TAC #: 01150
TITLE: HIGH TEMPERATURE PROPERTIES OF ZIRCALOY AND UO2 FOR USE IN THE CE LOCA EVALUATION MODULE FOR ECCS ONLY

REMARKS: ACCEPTABLE ONLY FOR USE IN ECCS EVALUATION

RI SYM: CENPD-137 (P), CENPD-137 (NP) SUBMIT DATE: 02-18-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-27-77
TAC #: 01154
TITLE: CALCULATIVE METHODS FOR THE C-E SMALL BREAK LOCA EVALUATION MODEL, SUPPLEMENT NO. 1

REMARKS: ACCEPTABLE ONLY FOR USE IN ECCS EVALUATION

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-138 (P), CENPD-138 (NP) SUBMIT DATE: 03-13-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-10-78
TAC #: 01155
TITLE: PARCH, A FORTRAN DIG. CMPTR. PROG. TO EVAL. POOL BOILING AXIAL ROD & COOLANT HEATUP (MOD.), SUPPL. 1 FOR ECCS ONLY
REMARKS: VERSION OF PARCH WITH MODIFICATIONS DESCRIBED IN SUPPL. 2 IS ONLY VERSION ACCEPTABLE FOR ECCS CALCULATIONS

RI SYM: CENPD-139 (P), CENPD-139 (NP) SUBMIT DATE: 09-25-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-04-74
TAC #: 01152
TITLE: C-E FUEL EVALUATION MODEL, SUPPL 1
REMARKS:

RI SYM: CENPD-140 (NP) SUBMIT DATE: 10-09-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-14-76
TAC #: 00903
TITLE: DESCRIPTION OF THE CONTRANS CODE FOR CONTAINMENT PRESSURE AND TEMPERATURE ANALYSIS, AMEND. 1, AMEND. 2, AMEND. 3
REMARKS: MEETING HELD 9/12/75 WITH C-E TO DISCUSS HEAT TRANSFER ANALYSIS USED IN CONTRANS

RI SYM: CENPD-141 (NP) SUBMIT DATE: 03-08-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-05-77
TAC #: 00986
TITLE: DESCRIPTION OF THE DDIFF CODE FOR CONTAINMENT SUBCOMPARTMENT PRESSURE ANALYSIS, AMENDMENT 3, REV. 1
REMARKS:

RI SYM: CENPD-145 (P), CENPD-145 (NP)

TITLE: INCA A METHOD OF ANALYZING IN-CORE DETECTOR DATA IN POWER REACTORS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	CPB	SCHEMEL	RXS	01618	07-08-77		12-31-79	04-12-78	

REMARKS: CE TO SUBMIT ADDITIONAL INFO IN 8/79 - 10/79 TO SUPPORT COMPLETION BY 12-79.

RI SYM: CENPD-148 (NP)

TITLE: REVIEW OF REACTOR SHUTDOWN SYSTEM (PPS DESIGN) FOR COMMON MODE FAILURE SUSCEPTIBILITY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	PSB	TONDI	DXT	01208	09-27-74		12-15-75		

REMARKS: PART OF C-E ATWS - NO FUTURE WORK SCHEDULED ON THIS TOPICAL.

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-149 (NP)

TITLE: REVIEW OF REACTOR SHUTDOWN SYSTEM (RPS DESIGN) FOR COMMON MODE FAILURE SUSCEPTIBILITY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	ICB	SATTERFIELD	RCS	01272	11-15-74				

REMARKS: PART OF C-E MODEL--PART OF ATWS PROGRAM--NO FUTURE WORK SCHEDULED ON THIS TOPICAL.

RI SYM: CENPD-153 (P), CENPD-153 (NP)

TITLE: EVAL. OF UNCERTAINTY IN THE NUCLEAR FORM FACTOR MEASURED BY SELF-POWERED FIXED IN-CORE DETECTOR SYSTEMS, AMEND. 1,2,3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	CPB RS	SCHEMEL KAPO	RXS PSK	01350	02-16-78		12-31-79		

REMARKS: ADDITIONAL INFORMATION TO BE SUBMITTED BY CE IN 6/79 AND 10/79 TO SUPPORT EST. COMP. DATE.

RI SYM: CENPD-155 (NP) SUBMIT DATE: 10-08-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-15-75
TAC #: 01191
TITLE: CE PROCEDURE F/D SGN., FAB., INSTAL., & INSPECT.-SURVEIL. SPEMN. BRACKETS ATTACHED TO RCTR. VES. BELTLINE REGN.

REMARKS: ACCEPTABLE FOR REFERENCE IN SAR'S OF PLANTS CURRENTLY BEING CONSTRUCTED AND FUTURE PLANTS.

RI SYM: CENPD-158 (NP)

TITLE: ANTICIPATED TRANSIENTS WITHOUT REACTOR TRIP, SUPPLS. 1,2,3,4, REV. 1, REV. 1 SUPPL. 1

REQ OKG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	RSB	THADANI	ACT	01207	06-30-76		01-01-80	03-04-75	

REMARKS: PART OF CE ATWS

RI SYM: CENPD-161 (P), CENPD-161 (NP) SUBMIT DATE: 05-10-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-14-76
TAC #: 01744
TITLE: TORC - A COMPUTER CODE FOR DETERMINING THE THERMAL MARGIN OF A REACTOR CORE, SUPPLEMENT NO. 1

REMARKS:

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-162 (P), CENPD-162 (NP) SUBMIT DATE: 01-28-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-05-76
TAC #: 01619
TITLE: CRITICAL HEAT FLUX CORRELATION FOR C-E FUEL ASSEMBLIES WITH STD. SPACER GRIDS, PT. 1 UNIFORM AXIAL PWR. DIST., SUPPL. 1

REMARKS:

RI SYM: CENPD-168 (NP) SUBMIT DATE: 12-10-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-05-77
TAC #: 01855
TITLE: DESIGN BASIS PIPE BREAKS FOR THE COMBUSTION ENGINEERING TWO LOOP REACTOR COOLANT SYSTEM, SUPPL. 1

REMARKS:

RI SYM: CENPD-169 (P), CENPD-169 (NP) SUBMIT DATE: 08-29-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-05-79
TAC #: 01856
TITLE: ASSESSMENT OF THE ACCURACY OF PWR OPERATION LIMITS AS DETERMINED BY CORE OPERATING LIMIT SUPERVISORY SYSTEM

REMARKS:

RI SYM: CENPD-170 (P), CENPD-170 (NP) SUBMIT DATE: 08-01-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-25-78
TAC #: 01796
TITLE: ASSESSMT. OF ACCURACY OF PWR SAFETY SYSTEM ACTUATION AS PERFORMED BY THE CPC'S, CENPD-170

REMARKS: REVIEW OF REPORT CARRIED OUT ON ANO-2 DOCKET, SER ON ANO-2 CONTAINS EVALUATION OF CENPD 170

RI SYM: CENPD-177 (P), CENPD-177 (NP)

TITLE: CEDNBR - A COMPUTER CODE FOR TRANSIENT THERMAL MARGIN ANALYSIS OF A REACTOR CORE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB	MCCOY	MAM	04356	11-02-76	06-15-77		06-10-79	

REMARKS: THIS REPORT DESCRIBES THE CODE STRUCTURE, CONSERVATION EQUATIONS & CORRELATIONS UTILIZED IN CEDNBR.

RI SYM: CENPD-180 (P), CENPD-180 (NP)

TITLE: RADIO-IODINE BEHAVIOR IN REACTOR COOLANT SYSTEM DURING TRANSIENT OPERATIONS, SUPPLEMENT NO. 1.

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	AAB	BELLAMY	RRB	03921	05-02-77			08-25-76	

REMARKS: REVIEW TRANSFERRED TO ETSB, REVIEW DELAYED BY TMI ACTIVITIES.

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-181 (P), CENPD-181 (NP) SUBMIT DATE: 05-29-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 02-25-76
TAC #: 01638
TITLE: IMPROVED SHUTDOWN SYSTEM FOR ANTICIPATED TRANSIENTS WITHOUT SCRAM, CLASS A PLANTS
REMARKS: TOPICAL REPORT WAS WITHDRAWN BY CE BY LETTER DATED 02/25/76

RI SYM: CENPD-182 (NP)

TITLE: SEISMIC QUALIFICATION OF C-E INSTRUMENTATION AND ELECTRIC EQUIPMENT

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	ICB MEB MEB	WENZINGER DESAI CHEN	ECW KDD PYC	03344	06-30-77	09-15-77		04-00-78	

REMARKS: REVIEW OF TOPICAL SUSPENDED DUE TO TMI EFFORTS. MTG ON TOPICAL TO BE HELD ON 11/01/78.

RI SYM: CENPD-183 (NP)

TITLE: C-E METHODS FOR LOSS OF FLOW ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB	MCCOY	MAM	01870	08-26-75				

REMARKS: REVIEW OF TOPICAL SUSPENDED DUE TO TMI EFFORTS.

RI SYM: CENPD-185 (P), CENPD-185 (NP) SUBMIT DATE: 07-09-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-30-75
TAC #: 01745
TITLE: LOCA RUPTURE BEHAVIOR OF 16 X 16 ZIRCALOY CLADDING

REMARKS:

RI SYM: CENPD-187 (P), CENPD-187 (NP) SUBMIT DATE: 10-02-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-10-76
TAC #: 01639
TITLE: CEPAN - METHOD OF ANALYZING CREEP COLLAPSE OF OVAL CLADDING, SUPPL 1

REMARKS:

RI SYM: CENPD-188 (NP) SUBMIT DATE: 04-20-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-04-76
TAC #: 03907
TITLE: HERMITE - A MULTI-DIMENSIONAL SPACE-TIME KINETICS CODE FOR PWR TRANSIENTS

REMARKS:

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-190 (NP) SUBMIT DATE: 01-21-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-10-76
TAC #: 03339
TITLE: C-E METHOD FOR CONTROL ELEMENT ASSEMBLY EJECTION ANALYSIS

REMARKS: ADDITIONAL INFORMATION REQUESTED RECEIVED 5-11-76.

RI SYM: CENPD-191 (NP) SUBMIT DATE: 03-05-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-24-76
TAC #: 03656
TITLE: RT-NDT SHIFT WITH IRRADIATION FOR SYSTEM 80 REACTOR VESSEL MATERIALS

REMARKS:

RI SYM: CENPD-193 (P), CENPD-198 (NP)

TITLE: IN-REACTOR DIMENSIONAL CHANGES IN ZIRCALOY-4 FUEL ASSEMBLIES, SUPPLEMENT 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	CPB	POWERS	DAP	03338	01-16-78	10-01-78	08-01-79		

REMARKS:

RI SYM: CENPD-199 (P), CENPD-199 (NP)

TITLE: SETPOINT METHODOLOGY - C-E LOCAL POWER DENSITY AND LSSS AND LCO SETPOINT METHODOLOGY FOR ANALOG PROTECTION SYSTEMS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	D. TIBBITTS	CPB	SCHEMEL	RXS	03912	04-27-76	12-01-76	01-01-80		

REMARKS: STAFF TO CONCLUDE ON METHODOLOGY

RI SYM: CENPD-201 (NP) SUBMIT DATE: 08-13-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-04-76
TAC #: 01817
TITLE: PERFORMANCE OF C-E SYSTEM 80 REACTOR COOLANT PUMP WITH LOSS OF COMPONENT COOLING WATER

REMARKS:

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| INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING |

RI SYM: CENPD-206 (P), CENPD-206 (NP)

TITLE: TORC CODE--VERIFICATION AND SIMPLIFIED MODELING METHODS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB AB	MCCOY PHILLIPS	MAM LEP	04466	02-01-77	05-01-77	01-01-80		

REMARKS: RAI ON REPORT BEING PREPARED; EST. ISSUANCE OF RAI IS 8-1-79.

RI SYM: CENPD-207 (P), CENPD-207 (NP)

TITLE: C-E CRITICAL HEAT FLUX-CRITICAL HEAT FLUX CORRELATION FOR C-E FUEL ASSEMBLIES WITH STD. SPACER GRIDS-PART 2-NONUNIFORM..

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB AB	ROSZTOCZY HODGES	ZRR MWH	04225	07-15-76	01-01-77	02-01-80		

REMARKS: REVIEW NEARLY COMPLETE; HOWEVER TMI-2 WORK WILL PRECLUDE ANY ADD'L EFFORT ON THE TOPICAL REPORT UNTIL APPROX. 1-1-80.

RI SYM: CENPD-210 (NP)

SUBMIT DATE: 11-00-77

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 11-16-77

TAC #: 09098

TITLE: CENPD-210 COMBUSTION ENGINEERING-QA PROGRAM, REV. 3

REMARKS:

RI SYM: CENPD-212 (NP)

TITLE: INSTRUMENT QUALIFICATION-ENVIRONMENTAL QUALIFICATION OF C-E INSTRUMENTATION EQUIPMENT, PARTS ONE AND TWO

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D TIBBITTS	ICB	MILLER	CFM	04685	08-30-77	05-01-78		11-18-77	

REMARKS: REVIEW OF REPORT SUSPENDED DUE TO TMI-2 EFFORTS; NO SCHEDULE FOR BALANCE OF REVIEW.

RI SYM: CENPD-213 (P), CENPD-213 (NP)

SUBMIT DATE: 03-24-76

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 08-02-76

TAC #: 03345

TITLE: APPLICATION OF FLECHT REFLOOD HEAT TRANSFER COEFFICIENTS TO C-E 16X16, SUPPL 1

REMARKS: ACRS SUB-COMMITTEE REVIEWED MODEL CHANGE ON 6/17/76.

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-225 (P), CENPD-225 (NP)

TITLE: FUEL & POISON PIN BOWING, SUPPLS 1,2

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB AB	ROSZTOCZY MCCOY	ZRR MAM	04398	11-17-76	04-15-77			

REMARKS: STAFF REQUESTED ADDITIONAL INFO FROM CE IN JUNE 1978; RESPONSE STILL NOT RECEIVED.

RI SYM: CENPD-228 (P), CENPD-228 (NP)

TITLE: THERM: A THERMAL-HYDRAULIC EMERGENCY REFLOOD MODEL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB AB	ROSZTOCZY LAUBEN	ZRR NGL	04502	02-15-77	03-01-78			

REMARKS: THERM. NOT NECESSARY FOR ANY CURRENT CE CASES - COMPLETION OF REVIEW NOT SCHEDULED.

RI SYM: CENPD-252 (P), CENPD-252 (NP) SUBMIT DATE: 10-20-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-12-79
TAC #: 04788

TITLE: BLOWDOWN ANALYSIS METHODS - METHOD FOR ANALYSIS OF BLOWDOWN INDUCED FORCES IN A REACTOR VESSEL

REMARKS: NRC LETTER DATED 2-28-79 CORRECTS TWO ITEMS IN ORIGINAL (2-12-79) LETTER.

RI SYM: CENPD-254-P (P), CENPD-254 (NP)

TITLE: POST-LOCA LONG TERM COOLING EVALUATION MODEL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D TIBBITTS	AB AB AB	NORIAN JENSEN ROSZTOCZY	PEN WLJ ZRR	04674	08-22-77	03-01-78			03-20-79 03-20-79 03-20-79

REMARKS:

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-255 (NP)

TITLE: CLASS IE--QUALIFICATION--QUALIFICATION OF CLASS IE INSTRUMENTATION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D TIBBITTS	ICB	SZUKIEWICZ	AJS	04722	10-14-77	02-01-78		07-31-78	

REMARKS: CE HAS BEEN REQUESED TO PROVIDE A NEW REPORT.

RI SYM: CENPD-26 (P), CENPD-26 (NP) SUBMIT DATE: 11-05-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-18-71
TAC #: 03811
TITLE: DESCRIPTION OF COMBUSTION ENGINEERING LOSS OF COOLANT CALCULATIONAL PROCEDURE' - SUPPL. #1, SUPPL. #2

REMARKS: APPROVED AS PART OF INTERIM ACCEPTANCE CRITERIA

RI SYM: CENPD-42 (P), CENPD-42 (NP) SUBMIT DATE: 08-31-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-05-73
TAC #: 03809
TITLE: DYNAMIC ANALYSIS OF REACTOR VESSEL INTERNALS UNDER LOSS-OF-COOLANT ACCIDENT CONDITIONS

REMARKS: MAY BE REFERENCED IN FUTURE APPLICATIONS WITH RESERVATIONS.

RI SYM: CENPD-55 (P), CENPD-55 (NP) SUBMIT DATE: 06-05-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-29-73
TAC #: 03807
TITLE: ANALYSIS OF FLOW INDUCED VIBRATIONS: MAINE YANKEE PRECRITICAL VIBRATION MONITORING PROGRAM

REMARKS:

RI SYM: CENPD-61 (NP) SUBMIT DATE: 12-15-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-15-74
TAC #: 00874
TITLE: SEISMIC QUALIFICATION OF CATEGORY I ELECTRIC EQUIPMENT FOR NSSS

REMARKS:

RI SYM: CENPD-67 (P), CENPD-67 (NP) SUBMIT DATE: 08-26-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-07-76
TAC #: 00657
TITLE: IODINE DECONTAMINATION FACTORS DURING PWR STEAM GENERATION & STEAM VENTING, SUPPL. 2, REVISION 1, ADDENDUM 1

REMARKS:

625
296

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INDUSTRY ORGANIZATION: COMBUSTION ENGINEERING

RI SYM: CENPD-80 (P), CENPD-80 (NP)

TITLE: MOISTURE CARRYOVER DURING NSS STEAM LINE BREAK ACCIDENT, SUPPL. 2

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB	ODAR	FX0	00877	03-04-74			07-12-74	

REMARKS: A NEW REPORT TO BE SUBMITTED

RI SYM: CENPD-85 (P), CENPD-85 (NP) SUBMIT DATE: 03-15-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-27-75
TAC #: 00400
TITLE: ANALYSIS OF FLOW INDUCED VIBRATIONS: FORT CALHOUN PRECRITICAL VIBRATION MONITORING PROGRAM, SUPPLS. 1 & 2

REMARKS: ACCEPT. PROVIDED CEN-7 ALSO REF. AND ACCEPT. CORE MOVEMENT MONITORING PROGRAM ALSO IMPLEMENTED. LTR SENT TO OPPD.

RI SYM: CENPD-93 (P), CENPD-93 (NP) SUBMIT DATE: 06-01-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-04-74
TAC #: 00506
TITLE: MAINE YANKEE PRECRITICAL VIBRATION MONITORING PROGRAM

REMARKS: ACCEPTABLE AND MAY BE REFERENCED

RI SYM: CENPD-98 (NP) SUBMIT DATE: 06-21-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-04-74
TAC #: 00646
TITLE: COAST CODE DESCRIPTION, AMEND. 1

REMARKS:

625
297

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INDUSTRY ORGANIZATION: COMMONWEALTH EDISON CO.

XX

RI SYM: CE-1-A (NP)
TAC #: 09037
TITLE: QA PROGRAM FOR NUCLEAR GENERATING STATIONS --REV. 7

SUBMIT DATE: 02-00-79

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 06-06-79

REMARKS:

625 298

T O P I C A L R E P O R T S T A T U S

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INDUSTRY ORGANIZATION: CONSUMERS POWER COMPANY

RI SYM: CPC-1-A (NP)
TAC #: 09028
TITLE: QA PROGRAM MANUAL FOR NUCLEAR POWER PLANTS--REV. 7

SUBMIT DATE: 08-00-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 12-22-78

REMARKS:

225
269

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PAGE: II-48

INDUSTRY ORGANIZATION: CVI

RI SYM: CVI-TR-7301 (NP)

SUBMIT DATE: 02-28-75

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 04-30-75

TAC #: 01123

TITLE: DESIGN AND DEVELOPMENT OF THE HIGH EFFICIENCY CHARCOAL ADSORBER AND ITS APPLICATION IN ESF ATMOSPHERE CLEANUP SYSTEMS

REMARKS:

625 301

TOPICAL REPORT STATUS

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PAGE: II-49

INDUSTRY ORGANIZATION: DOW CHEMICAL

RI SYM: DNS-RSS-001 (P), DNS-RSS-001 (NP)

TITLE: DOW SYSTEM SOLIDIFICATION OF LOW-LEVEL RADWASTE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
DPM	S. BURWELL	ETSB ETSB RAB	BELL BANGART HINSON	LGB RQB XCH	04852	03-17-78	06-01-78		02-16-79	

REMARKS: RESPONSES TO ALL QUESTIONS COMPLETE 2-16-79, ETSB REVIEW DELAYED BY TMI-2 ACCIDENT.

625 302

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INDUSTRY ORGANIZATION: DUKE POWER

RI SYM: DUKE-1A (NP) SUBMIT DATE: 03-17-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-29-78
TAC #: 09002
TITLE: QUALITY ASSURANCE PROGRAM--CONSTRUCTION--AMENDMENT 4

REMARKS:

RI SYM: DUKE-1B (NP) SUBMIT DATE: 03-17-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-29-78
TAC #: 09001
TITLE: QUALITY ASSURANCE PROGRAM--OPERATIONS-AMENDMENT 4

REMARKS:

625
303

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INDUSTRY ORGANIZATION: EBASCO SERVICES

RI SYM: ETR-1001 (NP) SUBMIT DATE: 03-13-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-15-78
TAC #: 09006
TITLE: EBASCO NUCLEAR QUALITY ASSURANCE PROGRAM - REV. 7

REMARKS:

RI SYM: ETR-1002 (NP)

TITLE: DESIGN CONSIDERATIONS FOR THE PROTECTION FROM THE EFFECTS OF PIPE RUPTURE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	CSB MEB MEB CSB	HEARN DESAI HARTZMAN BARANOWSKY	PXH KDD MYH PWB	03056	11-12-75	06-01-77		11-09-77	

REMARKS: NOT UNDER ACTIVE REVIEW.

RI SYM: ETR-1003 (NP)

TITLE: VELOCITIES OF TORNADO GENERATED MISSILES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	AAB	READ	JXR	01458	08-22-75	11-14-75		06-29-76	

REMARKS: AWAITING ANSWERS TO OUTSTANDING QUESTIONS.

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304

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INDUSTRY ORGANIZATION: ECOLAIRE CONDENSER INC.

RI SYM: IR-100 (P), IR-100 (NP)

TITLE: ORIENTED SPRAY COOLING SYSTEM FOR ULTIMATE HEAT SINK APPLICATION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
DPM	R. BIRKEL	HMB AAB	HULMAN READ	LGH JXR	04473	02-08-77				

REMARKS: ECOLAIRE ASKED DETAILED QUESTIONS REGARDING STAFF RAI. WE RESPONDED ON 1-25-79.

625
305

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PAGE: II-53

INDUSTRY ORGANIZATION: EDERER INCORPORATED

RI SYM: EDR-1 (P), EDR-1 (NP)

TITLE: EDERER'S NUCLEAR SAFETY RELATED (X-SAM) CRANES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	BURWELL	PS ICB MTEB ASB	ROSA SATTERFIELD PAWLICKI LEFAVE	FXR RCS SSP WTL	05135	01-23-79			04-26-79	

REMARKS: EDERER TARGET FOR RESPONSE IS 06-30-79.

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INDUSTRY ORGANIZATION: EXXON

RI SYM: XN-CC-21 (NP) SUBMIT DATE: 05-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-07-75
TAC #: 01713
TITLE: XPOSE: THE EXXON NUCLEAR REVISED LEOPARD, REV 2
REMARKS: REPORT RELATES TO H.B. ROBINSON 2 RELOAD

RI SYM: XN-CC-28 (NP) SUBMIT DATE: 05-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-22-75
TAC #: 01718
TITLE: XTG: A TWO-GROUP THREE-DIMENSIONAL REACTOR SIMULATOR UTILIZING COARSE MESH SPACING, PWR VERSION, REV 3
REMARKS: REPORT RELATES TO H.B. ROBINSON 2 RELOAD

RI SYM: XN-CC-32 (P), XN-CC-32 (NP) SUBMIT DATE: 09-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-09-76
TAC #: 01887
TITLE: XTRAN-PWR: A COMPUTER CODE FOR THE CALCULATION OF RAPID TRANSIENTS IN PWRS WITH MODERATOR AND FUEL TEMPERATURE FEEDBACK
REMARKS:

RI SYM: XN-CC-33 (NP) SUBMIT DATE: 12-04-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-16-75
TAC #: 01872
TITLE: HUXY: A GENERALIZED MULTIROD HEATUP CODE WITH 10 CFR 50 APPENDIX K HEATUP OPTION USER'S MANUAL, REV. 1
REMARKS:

RI SYM: XN-CC-39 (NP) SUBMIT DATE: 07-30-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-30-78
TAC #: 06035
TITLE: ICECON: COMPUTER PROGRAM TO CALC. CONTAINMENT BACK PRESSURE FOR LOCA ANALYSIS (INCLUDE ICE CONDENSER)
REMARKS:

RI SYM: XN-NF-1A (NP) SUBMIT DATE: 04-00-79 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-21-79
TAC #: 09152
TITLE: QA PROGRAM TOPICAL REPORT FOR NUCLEAR FUEL DESIGN AND FABRICATION, REV. 2
REMARKS:

RI SYM: XN-NF-77-25 (NP) SUBMIT DATE: 08-30-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-27-78
TAC #: 07055
TITLE: GINHA - ECCS EVAL OF 2-LOOP WESTINGHOUSE PWR W/DRY CONTAINMENT USING WREM-II ECCS MODEL; LARGE BREAK EXAMPLE PROBLEM
REMARKS:

225
301

TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: EXXON

RI SYM: XN-74-25 (NP) SUBMIT DATE: 11-01-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-23-75
 TAC #: 01247
 TITLE: 2DQ: A TWO-DIMENSIONAL QUENCHING MODEL, REV 1

REMARKS:

RI SYM: XN-74-27 (NP) SUBMIT DATE: 01-23-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-15-75
 TAC #: 01125
 TITLE: BULGEX: A COMPUTER CODE TO DETERMINE THE DEFORMATION AND THE ONSET OF BULGING OF ZIRCALOY FUEL ROD CLADDING, REV 2

REMARKS: INCLUDES XN-75-7, RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON REV 1 AND SUPPLEMENTS 1 AND 2 TO REV 2

RI SYM: XN-74-5 (NP)

TITLE: DESCRIPTION OF THE EXXON NUCLEAR PLANT TRANSIENT SIMULATION FOR PRESSURIZED WATER REACTORS, REV. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	G. LEAR	ORB3 AB	HANNON AUDETTE	SNH SEA	03978	05-15-75	09-01-76	12-01-81	01-21-76	

REMARKS: ACCEPTANCE REVIEW CRITERIA BEING ESTABLISHED FOR REVIEW OF ACCIDENT ANALYSIS PROGRAMS

RI SYM: XN-75-1 (NP) SUBMIT DATE: 04-16-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 10-03-77
 TAC #: 01588
 TITLE: COMPUTATIONAL SIMULATIONS OF PRESSURIZED WATER REACTOR FULL LENGTH EMERGENCY COOLING HEAT TRANSFER EXPERIMENTS

REMARKS: REPORT WITHDRAWN PER EXXON LETTER DTD 10/3/77

RI SYM: XN-75-19 (NP) SUBMIT DATE: 04-16-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-23-75
 TAC #: 01598
 TITLE: CARRYOUT RATE FRACTION CORRELATION FOR PRESSURIZED WATER REACTORS

REMARKS: INCLUDES SUPPLEMENT 1 DATED JUNE, 1975

RI SYM: XN-75-21 (NP) SUBMIT DATE: 04-07-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 09-29-77
 TAC #: 01568
 TITLE: XCOBRA-IIIC: A COMPUTER CODE TO DETERMINE THE DISTRIBUTION OF COOLANT DURING STEADY-STATE AND TRANSIENT CORE OPERATION

REMARKS: REPORT WITHDRAWN PER EXXON LETTER DTD 9/29/77

RI SYM: XN-75-23 (NP) SUBMIT DATE: 04-07-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-22-76
 TAC #: 01566
 TITLE: EXXON NUCLEAR FUEL HEATUP MODEL FOR PWR LOSS OF COOLANT ACCIDENTS

REMARKS: REPORT WITHDRAWN PER EXXON LETTER DATED 01-22-76

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INDUSTRY ORGANIZATION: EXXON

RI SYM: XN-75-24 (NP) SUBMIT DATE: 04-07-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-22-76
TAC #: 01567
TITLE: RELAX: A REACTOR SYSTEM BLOWDOWN ANALYSIS COMPUTER PROGRAM
REMARKS: REPORT WITHDRAWN PER EXXON LETTER DATED 01-22-76

RI SYM: XN-75-27 (P), XN-75-27 (NP)

TITLE: EXXON NUCLEAR NEUTRONIC DESIGN METHODS FOR PRESSURIZED WATER REACTORS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	LEAR	CPB ORB3 RS	KOPP HANNON ROSENTHAL	LIK JNH JER	01722	10-11-76	09-01-78	04-15-80 04-15-80 04-15-80	02-08-77	

REMARKS: SUPP. 2 EXPERIMENTAL CONFIRMATION UNDER REVIEW. QUESTIONS BEING PREPARED FOR EXXON.

RI SYM: XN-75-32 (P), XN-00-00 (NP)

TITLE: COMPUTATIONAL PROCEDURES FOR EVALUATING FUEL ROD BOWING (AXIBOW)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	LEAR	ORB3 CPB	HANNON MEYER	JNH ROM	01721	06-17-75			10-31-75	06-07-78

REMARKS: XN-75-32 IS UNACCEPTABLE FOR REVIEW. STAFF REQUESTS NEW EXXON REPORT TREATING SUBJECT IN MORE EMPIRICAL MANNER.

RI SYM: XN-75-34 (NP) SUBMIT DATE: 10-16-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-24-76
TAC #: 01960
TITLE: THE XN-2 CRITICAL POWER CORRELATION, REV. 1

REMARKS:

RI SYM: XN-75-36 (P), XN-75-36 (NP) SUBMIT DATE: 11-17-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-14-76
TAC #: 03055
TITLE: SPRAY COOLING HEAT TRANSFER PHASE I TEST RESULTS ENC-8X8 BWR FUEL 60 AND 63 ACTIVE RODS

REMARKS: INCLUDES SUPPL 1 DATED 10-00-75

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INDUSTRY ORGANIZATION: EXXON

RI SYM: XN-75-39 (P), XN-75-39 (NP)

TITLE: GENERIC FUEL DESIGN FOR 15X15 RELOAD ASSEMBLIES FOR WESTINGHOUSE PLANTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	LEAR	ORB3	HANNON	JNH	01922	08-17-77	01-16-78		08-04-76	

REMARKS: IN HOLD PENDING EXXON DECISION ON THE NEED FOR XN-75-39.

RI SYM: XN-75-41 (NP) SUBMIT DATE: 08-14-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-18-75
TAC #: 01822
TITLE: EXXON NUCLEAR COMPANY WREM-BASED GENERIC PWR ECCS EVALUATION MODEL

REMARKS: INCLUDES VOLUMES I, II, AND III AND APPENDICES AND SUPPLEMENTS

RI SYM: XN-75-43 (NP) SUBMIT DATE: 08-26-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-01-75
TAC #: 01848
TITLE: CORE PHYSICS METHODS AND DATA USED AS INPUT TO LOCA ANALYSIS

REMARKS:

RI SYM: XN-75-48 (P), XN-75-48 (NP)

TITLE: DEFINITION AND JUSTIFICATION OF EXXON NUCLEAR COMPANY DNB CORRELATION FOR PWR'S

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	LEAR	ORB3 RS	HANNON CHECK	JNH PSC	01926	02-10-77	01-10-77	06-15-78		

REMARKS: NON-PROP. VERSION RECEIVED 2-10-77. XN-75-48 IN HOLD PENDING EXXON DECISION ON NEED FOR RELOAD LICENSING.

RI SYM: XN-75-5 (NP) SUBMIT DATE: 04-16-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-22-76
TAC #: 01589
TITLE: SLIX: AN INTERFACE AND DATA SMOOTHING ROUTINE BETWEEN RELAP 4 AND XTHETA

REMARKS: REPORT WITHDRAWN PER EXXON LETTER DATED 01-22-76

RI SYM: XN-75-52 (P), XN-00-00 (NP) SUBMIT DATE: 10-03-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 05-10-77
TAC #: 01921
TITLE: LATERAL CORE SEISMIC ANALYSIS FOR EXXON NUCLEAR 15X15 RELOAD FUEL FOR WESTINGHOUSE PWR'S

REMARKS: REPORT WITHDRAWN PER EXXON LETTER DTD 5/10/77

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INDUSTRY ORGANIZATION: EXXON

RI SYM: XN-76-47 (P), XN-00-00 (NP)

TITLE: COMBINED SEISMIC-LOCA MECHANICAL EVAL FOR EXXON 15X15 RELOAD FUEL FOR W WPR'S

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	WETMORE	ORB3 CPB	HANNON HOUSTON	JNH MDH	06840	05-10-77	09-30-78	04-30-80		

REMARKS: XN-76-47 IN REVIEW, Q-1 IN PREPARATION.

RI SYM: XN-76-8 (NP)

TITLE: RODEX: FUEL ROD THERMAL-MECHANICAL RESPONSE EVAL. CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB3	HANNON	ORB3	HANNON	JNH	07366	12-00-77	06-30-78			

REMARKS: IN HOLD PENDING DECISION BY EXXON ON WHETHER THEY WILL USE RODEX OR GAPEX CODE

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T O P I C A L R E P O R T S T A T U S

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INDUSTRY ORGANIZATION: FARR CO.

RI SYM: QA-100 (NP)
TAC #: 09023
TITLE: QA PROGRAM - NUCLEAR POWER PLANT FILTRATION UNIT - FARR CO.

SUBMIT DATE: 11-00-74

CONCLUSION: WITHDRAWN

LETTER TO IND ORG: 03-21-77

REMARKS:

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INDUSTRY ORGANIZATION: FLORIDA POWER & LIGHT

RI SYM: FPLTQAR-1-76 (NP)

TITLE: FLORIDA POWER & LIGHT CO--TOPICAL QUALITY ASSURANCE REPORT--REV 3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	LIEDERBACH	FJL	09043	02-00-79		08-01-79		

REMARKS:

625
315

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INDUSTRY ORGANIZATION: GENERAL ATOMIC

RI SYM: GA-A1*010A (NP) SUBMIT DATE: 06-00-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-02-78
TAC #: 09000
TITLE: GENERAL ATOMIC QUALITY ASSURANCE PROGRAM - AMENDMENT 4

REMARKS:

RI SYM: GA-A13248 (NP)

TITLE: TAP: A PROGRAM FOR ANALYSIS OF HTGR STEAM SUPPLY SYSTEM PERFORMANCE TRANSIENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADSP	R. CLARK	AB AB	MCCOY PHILLIPS	MAM LEP	03660	02-26-76				

REMARKS: REVIEW DEFERRED, TO BE COMPLETED BUT NOT NOW ACTIVE.

RI SYM: GA-A13325 (NP) SUBMIT DATE: 04-18-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 06-14-79
TAC #: 01632
TITLE: BACK-PRESSURE REQUIREMENT FOR CACS CORE COOLING

REMARKS: REVIEW TERMINATED, REPORT OBSOLETE.

RI SYM: GA-A14520 (NP)

TITLE: FT. ST.VRAIN - ACCIDENT REANALYSIS USING RECA3 CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ARB	WILLIAMS	AB ADRS AB	ROSZTOCZY IRELAND SHERON	ZRR REI BWS	04967	09-01-77	07-21-78			

REMARKS: REVIEW TO BE COMPLETED BUT NOT NOW ACTIVE.

RI SYM: GLP-5640 (NP)

TITLE: SAR USE OP THO2 FERTILE FUEL PARTICLES IN FT ST. VRAIN FUEL ELEMENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ARB	WILLIAMS	CPB PSUB	TOKAR AYCOCK	MXT MBA	05066	07-14-78				

REMARKS: REVIEW DEFERRED AT REQUEST OF APPLICANT.

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INDUSTRY ORGANIZATION: GENERAL ATOMIC

RI SYM: GLP-5683 (NP) SUBMIT DATE: 03-28-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-21-79
TAC #: 04985
TITLE: SAFETY ANALYSIS REPORT USE OF H-451 GRAPHITE IN FT. ST. VRAIN FUEL ELEMENTS

REMARKS:-----

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: APED-5286 (NP) SUBMIT DATE: 08-02-67 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03853
TITLE: DESIGN BASIS FOR CRITICAL HEAT FLUX IN BOILING WATER REACTORS

REMARKS:

RI SYM: APED-5446 (NP) SUBMIT DATE: 03-31-67 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03855
TITLE: CONTROL ROD VELOCITY LIMITER

REMARKS:

RI SYM: APED-5447 (NP) SUBMIT DATE: 06-03-69 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03854
TITLE: DEPRESSURIZATION PERFORMANCE OF THE GENERAL ELECTRIC BOILING WATER REACTOR HIGH PRESSURE COOLANT INJECTION SYSTEM

REMARKS:

RI SYM: APED-5449 (NP) SUBMIT DATE: 06-09-67 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03849
TITLE: CONTROL ROD WORTH MINIMIZER

REMARKS:

RI SYM: APED-5450 (NP) SUBMIT DATE: 05-04-67 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03834
TITLE: DESIGN PROVISIONS FOR IN-SERVICE INSPECTION

REMARKS:

RI SYM: APED-5453 (NP) SUBMIT DATE: 05-04-67 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03841
TITLE: VIBRATION ANALYSIS AND TESTING OF REACTOR INTERNALS

REMARKS:

RI SYM: APED-5454 (NP) SUBMIT DATE: 10-23-68 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03836
TITLE: METAL WATER REACTIONS - EFFECTS ON CORE COOLING AND CONTAINMENT

REMARKS:

RI SYM: APED-5456 (NP) SUBMIT DATE: 10-24-68 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03827
TITLE: IN-CORE NUCLEAR INSTRUMENTATION SYSTEMS FOR OYSTER CREEK UNIT AND NINE MILE POINT UNIT 1 REACTORS

REMARKS:

625

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: APED-5460 (NP) SUBMIT DATE: 11-19-68 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03832
TITLE: DESIGN AND PERFORMANCE OF GENERAL ELECTRIC BOILING WATER REACTOR JET PUMPS

REMARKS:

RI SYM: APED-5555 (NP) SUBMIT DATE: 01-04-68 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03828
TITLE: IMPACT TESTING ON COLLET ASSEMBLY FOR CONTROL ROD DRIVE MECHANISM 74DB144A

REMARKS:

RI SYM: APED-5654 (NP) SUBMIT DATE: 11-26-68 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03851
TITLE: CONSIDERATIONS PERTAINING TO CONTAINMENT INERTING

REMARKS:

RI SYM: APED-5703 (NP) SUBMIT DATE: 12-06-68 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03846
TITLE: DESIGN AND ANALYSIS OF CONTROL ROD DRIVE REACTOR VESSEL PENETRATIONS

REMARKS:

RI SYM: APED-5706 (NP) SUBMIT DATE: 04-21-69 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03825
TITLE: IN-CORE NEUTRON MONITORING SYSTEM FOR GENERAL ELECTRIC BOILING WATER REACTORS

REMARKS:

RI SYM: APED-5750 (NP) SUBMIT DATE: 01-18-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-02-75
TAC #: 01440
TITLE: DESIGN AND PERFORMANCE OF G.E. BWR REACTOR MAIN STEAM LINE ISOLATION VALVES, SUPPL. 1 AND SUPPL. 2

REMARKS:

RI SYM: APED-5756 (NP) SUBMIT DATE: 04-01-69 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03852
TITLE: ANALYTICAL METHODS FOR EVALUATING THE RADIOLOGICAL ASPECTS OF THE GE BWR

REMARKS:

RI SYM: NEDE-10792 (P), NEDO-20214 (NP) SUBMIT DATE: 05-22-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-01-74
TAC #: 01529
TITLE: GAMMA HEATING DISTRIBUTION IN A BWR LATTICE DURING NORMAL OPERATION AND ACCIDENT CONDITIONS

REMARKS: SEE NCR STAFF STATUS REPORT ON GE - ECCS EVAL. MODEL PAGES 4-10

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TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-10801 (P), NEDO-10993 (NP) SUBMIT DATE: 03-30-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-26-74
TAC #: 00441
TITLE: MODELING THE BWR/6 LOSS-OF-COOLANT ACCIDENT: CORE SPRAY AND BOTTOM FLOODING HEAT TRANSFER EFFECTIVENESS

REMARKS:

RI SYM: NEDE-10958 (P), NEDO-10958A (NP) SUBMIT DATE: 03-30-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-24-74
TAC #: 00748
TITLE: GENERAL ELECTRIC BWR THERMAL ANALYSIS BASIS (GETAB) DATA CORRELATION AND DESIGN APPLICATION

REMARKS:

RI SYM: NEDE-20181 (P), NEDC-20181 (NP) SUBMIT DATE: 12-03-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-15-74
TAC #: 03848
TITLE: A MODEL FOR THE PREDICTION OF PELLET-CLADDING THERMAL CONDUCTANCE IN BWR FUEL RODS, REV. 1

REMARKS:

RI SYM: NEDE-20566 (P), NEDO-20566 (NP)

TITLE: ANALYTICAL MODEL FOR LOSS OF COOLANT ANALYSES IN ACCORDANCE WITH 10 CFR 50 APPENDIX K, AMEND. 1, 2, 3, 4, 5, 6, 7

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	W. PAULSON	RS	RUBIN	SDR	01196	10-01-74	01-02-79		05-30-79	
		AB	HOLAHAN	GXH						
		RS	WOODS	RHW						
		AB	HODGES	MWH				12-31-79		
		AB	GUTTMANN	JZG						

REMARKS: AMEND. 1 - RAI SENT 5-30-79; AMEND. 3 - INTERIM SE ISSUED 6-13-78; AMEND. 6 - NOT ACCEPTABLE, LTR TO IND ORG 10-13-79.

RI SYM: NEDE-20606 (P), NEDO-20605 (NP) SUBMIT DATE: 02-05-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-02-75
TAC #: 01089
TITLE: CREEP COLLAPSE ANALYSIS OF BWR FUEL USING SAFE-COLAPS MODEL, AND AMED. 1

REMARKS:

RI SYM: NEDE-20913 (P), NEDO-20913 (NP) SUBMIT DATE: 06-17-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-22-76
TAC #: 03980
TITLE: LATTICE PHYSICS METHODS

REMARKS:

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322

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-20943 (P), NEDO-20943 (NP)

TITLE: HATCH 2 - URANIA-GADOLINIA NUC. FUEL PHYSICAL : IRRADIATION CHARACTERISTICS AND MATERIAL PROPERTIES (NA)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	CAPRA	CPB	TOKAR	MXT	04480	02-04-77	12-30-77			

REMARKS: STAFF REVIEW DELAYED

RI SYM: NEDE-20944 (P), NEDO-20944 (NP)

TITLE: BWR/4 AND BWR/5 FUEL DESIGN (NA)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	BUTCHER	CPB	HOUSTON	MDH	04291	09-30-76	11-25-76	05-01-77		05-04-77
		CPB	SCHEMEL	RXS				07-01-77		08-10-77
		CPB	BROOKS	WXB				03-31-77		04-07-77

REMARKS: SECTIONS 2 & 3 APPROVED 9/30/77; SECTION 4 NOT ACCEPTABLE TO AB; LETTER TO GE 11/8/77.

RI SYM: NEDE-21021 (P), NEDO-21021 (NP)

TITLE: TEST PROGRAM FOR BWR CONTROL ROD DRIVE COLLET RETAINER TUBES; BWR MODELS 2, 3, & 4

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
SEPB	R SILVER	PSB	MACKAY	SDM	06006	06-23-76	02-01-77			

REMARKS: STATUS REPORT TO GE 1/78 (DOR)

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TOPICAL REPORT STATUS

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PAGE: II-71

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-21056-P (P), NEDO-21056 (NP)

TITLE: N66 SHAE OFF-GAS TREATMENT SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	AAB ETSB AAB RAB	AKSTULEWICZ CARDILE CHIPMAN HINSON	FXA FPC GLC XCH	04578	04-01-77	07-15-77		02-15-79	

REMARKS: GE PESPONSE RECEIVED 10/78; STAFF REVIEW DELAYED.

RI SYM: NEDE-21069 (P), NEDO-21069 (NP)

TITLE: MARK III CONTAINMENT SEISMIC SLOSH

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	CSB MEB CSB	FIELDS CHEN BARANOWSKY	MXF PYC PWB	03090	12-09-75	12-15-76			

REMARKS: NRC STAFF REVIEW HAS NOT YET BEGUN.

RI SYM: NEDE-21175 (P), NEDO-21175 (NP) SUBMIT DATE: 12-06-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-17-79

TAC #: 04376

TITLE: BWR/6 FUEL ASSEMBLY EVALUATION OF COMBINED SSE AND LOCA LOADINGS, AMEND 1, AMEND 2

REMARKS: ANALYTICAL METHODS ONLY ACCEPTABLE FOR REFERENCING.

RI SYM: NEDE-21282 (P), NEDO-21282 (NP) SUBMIT DATE: 05-16-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-03-78

TAC #: 04264

TITLE: NEDE-21282 GE DENSIFICATION PROGRAM STATUS

REMARKS:

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TOPICAL REPORT STATUS

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PAGE: II-72

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-21354 (P), NEDO-21354 (NP)

TITLE: BWR FUEL CHANNEL MECHANICAL DESIGN AND DEFLECTION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	CPB	HOUSTON	MDH	04272	09-24-76	11-30-77		06-09-77	

REMARKS: RSB REVIEW COMPLETE; CPB REVIEW DELAYED.

RI SYM: NEDE-21596-P (P), NEDO-21596 (NP)

TITLE: MARK III CONFIRMATORY TEST PROGRAM - 1/3 SCALE CONDENSATION AND STRATIFICATION PHENOMENA - TEST SERIES 5807

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	CSB CSB	BARANOWSKY FIELDS	PWB MXF	04675	08-25-77	01-06-78			

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDE-21606 (P), NEDO-21606 (NP)

TITLE: MARK III 1/3 AREA SCALE SUBMERGED STRUCTURE TEST

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	CSB	SU	TMS	04767	11-18-77	03-17-78			09-01-78

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDE-21660 (P), NEDO-21660 (NP)

TITLE: EXPERIENCE WITH BWR FUEL THROUGH DECEMBER 1976

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R L STRIGHT	AB	ROSZTOCZY	ZRR	04775	12-14-77	03-09-78			

REMARKS: Q-1'S 3/9/78; APPLICANT RESPONSE 5/4/78; SER COMPL 6/29/78; STAFF REVIEW DELAYED

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TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-21821 (P), NEDO-21821 (NP)

TITLE: GENERIC-CATEGORY 'A' TASK A-10: GENERIC BWR NOZZLE PROBLEMS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
SEPB	SNAIDER	PSB RS EB PSB	CLEMENSON WOODS HAZELTON MACKAY	FXC RHW WSH SDM	07006		10-31-79			

REMARKS:

RI SYM: NEDE-23785 (P), NEDO-23785 (NP)

TITLE: GESTR, A MODEL FOR PREDICTION OF GE BWR FUEL ROD THERMAL/MECHANICAL PERFORMANCE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	CPB	VOGLEWEDE	JCV	04848	03-21-78	06-23-78			

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDE-23786 (P), NEDO-23786 (NP) SUBMIT DATE: 03-22-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-21-78
TAC #: 04856
TITLE: FUEL ROD PREPRESSURIZATION; AMEND. 1

REMARKS: AMEND. 1, BASED ON GEGAP-III APPROVED; GESTR BASED REPORT PENDING.

RI SYM: NEDE-24057 (P), NEDO-24057 (NP)

TITLE: ASSESSMENT OF REACTOR INTERNALS VIBRATION IN BWR/4 AND BWR/5 PLANTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	MEB	HOU	SXH	04768	12-05-77	02-10-78		03-21-78	

REMARKS: WAITING FOR GE RESPONSE TO 3/21/78 REQUEST

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TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDE-24076 (P), NEDO-24076 (NP)

TITLE: DESIGN REPORT & SAFETY EVALUATION FOR HIGH DENSITY FUEL STORAGE SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	ESB MTEJ CPB ASB RAB	LEHR HALAPATZ BROOKS GIARDINA HINSON	JCL LXH WXB RLG XCH	04782	12-22-77	10-06-78			

REMARKS: NO REVIEW SCHEDULE ESTABLISHED. DSS AND DOR REVIEW.

RI SYM: NEDM-10198 (P), (NP) SUBMIT DATE: 02-00-72 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 12-13-73
TAC #: 03839
TITLE: INTERIM REPORT - SYSTEM CRITERIA AND APPLICATIONS FOR PROTECTION AGAINST THE DYNAMIC EFFECTS OF PIPE BREAK

REMARKS:

RI SYM: NEDO-10017 (NP) SUBMIT DATE: 06-24-69 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03850
TITLE: FIELD TESTING REQUIREMENTS FOR FUEL, CURTAINS AND CONTROL RODS

REMARKS:

RI SYM: NEDO-10045 (NP) SUBMIT DATE: 11-21-69 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03831
TITLE: CONSEQUENCES OF A STEAM LINE BREAK IN A GENERAL ELECTRIC BOILING WATER REACTOR

REMARKS:

RI SYM: NEDO-10115 (NP) SUBMIT DATE: 07-00-70 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03835
TITLE: MECHANICAL PROPERTY SURVEILLANCE OF GENERAL ELECTRIC BWR VESSELS

REMARKS:

RI SYM: NEDO-10139 (NP) SUBMIT DATE: 06-24-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03838
TITLE: COMPLIANCE OF PROTECTION SYSTEMS TO INDUSTRY CRITERIA: GENERAL ELECTRIC BWR NUCLEAR STEAM SUPPLY SYSTEM

REMARKS:

625
327

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDO-10349 (NP) SUBMIT DATE: 04-30-71 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-01-71
TAC #: 03833
TITLE: ANALYSIS OF ANTICIPATED TRANSIENTS WITHOUT SCRAM

REMARKS:

RI SYM: NEDO-10466 (NP) SUBMIT DATE: 04-30-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-13-78
TAC #: 04699
TITLE: POWER GENERATION CONTROL COMPLEX DESIGN CRITERIA AND SAFETY EVALUATION, REV. 2

REMARKS:

RI SYM: NEDO-10510 (NP) SUBMIT DATE: 09-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-01-72
TAC #: 03829
TITLE: JET LOADING ON PRIMARY CONTAINMENT WESSEL

REMARKS:

RI SYM: NEDO-10527 (NP) SUBMIT DATE: 03-27-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-17-74
TAC #: 03816
TITLE: ROD DROP ACCIDENT ANALYSIS

REMARKS:

RI SYM: NEDO-10565 (NP) SUBMIT DATE: 06-30-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-28-73
TAC #: 03817
TITLE: TESTING OF CRUCIFORM CONTROL ROD FOR BWR/6

REMARKS:

RI SYM: NEDO-10569 (NP) SUBMIT DATE: 06-08-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-01-72
TAC #: 03818
TITLE: BWR/6 NUCLEAR SYSTEM FROM GENERAL ELECTRIC - A PERFORMANCE DESCRIPTION

REMARKS:

RI SYM: NEDO-10571 (NP) SUBMIT DATE: 06-09-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-05-72
TAC #: 03819
TITLE: GENERAL ELECTRIC BOILING WATER REACTOR MARK III CONTAINMENT CONCEPT

REMARKS:

RI SYM: NEDO-10602 (NP) SUBMIT DATE: 07-28-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-10-72
TAC #: 03820
TITLE: TESTING OF IMPROVED JET PUMP FOR THE BWR/6 NUCLEAR SYSTEM

REMARKS:

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDO-10677 (NP) SUBMIT DATE: 11-01-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-19-73

TAC #: 03821

TITLE: ANALYSIS OF RECIRCULATION PUMP OVERSPEED IN TYPICAL GENERAL ELECTRIC BOILING WATER REACTOR

REMARKS:

RI SYM: NEDO-10678 (NP) SUBMIT DATE: 11-30-72 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 11-18-74

TAC #: 03822

TITLE: SEISMIC QUALIFICATION OF CLASS I ELECTRIC EQUIPMENT

REMARKS:

RI SYM: NEDO-10698 (NP) SUBMIT DATE: 12-01-72 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 03-18-74

TAC #: 00292

TITLE: ENVIRONMENTAL QUALIFICATION OF CLASS I CONTROL AND INSTRUMENTATION EQUIPMENT

REMARKS:

RI SYM: NEDO-10722 (NP) SUBMIT DATE: 01-03-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-01-74

TAC #: 00387

TITLE: CORE FLOW DISTRIBUTION IN A GENERAL ELECTRIC BOILING WATER REACTOR AS MEASURED IN QUAD CITIES UNIT 1

REMARKS:

RI SYM: NEDO-10734 (NP) SUBMIT DATE: 01-31-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 08-13-74

TAC #: 00679

TITLE: A GENERAL JUSTIFICATION FOR CLASSIFICATION OF EFFLUENT TREATMENT SYSTEM EQUIPMENT AS GROUP D

REMARKS:

RI SYM: NEDO-10735 (NP) SUBMIT DATE: 01-02-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-14-73

TAC #: 03826

TITLE: DEHSIFICATION CONSIDERATIONS IN BWR FUEL DESIGN AND PERFORMANCE

REMARKS:

RI SYM: NEDO-10739 (NP) SUBMIT DATE: 01-29-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 05-07-74

TAC #: 00681

TITLE: METHODS FOR CALCULATING SAFE TEST INTERVALS AND ALLOWABLE REPAIR TIMES FOR ENGINEERED SAFEGUARD SYSTEMS

REMARKS:

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDO-10802 (NP)

TITLE: ANALYTICAL METHODS OF PLANT TRANSIENT EVALUATIONS FOR THE GE BWR, AND AMEND. 1 & 2

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	R. CAPRA	ICB	BELTRACCHI	LXB	00472	07-14-75	10-05-77			

REMARKS: THIS REPORT IS BEING REVIEWED AS PART OF THE G.E. ATWS GENERIC REVIEW

RI SYM: NEDO-10859 (NP) SUBMIT DATE: 05-15-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 09-12-74

TAC #: 00461

TITLE: STEAM VENT CLEARING PHENOMINA AND STRUCTURAL RESPONSE OF THEBWR TORUS (MARK I CONTAINMENT)

REMARKS:

RI SYM: NEDO-10871 (NP)

SUBMIT DATE: 06-05-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-02-73

TAC #: 00502

TITLE: TECHNICAL DEVIATION OF BWR 1971 DESIGN BASIS RADIOACTIVE MATERIALS SOURCE TERMS

REMARKS:

RI SYM: NEDO-10905 (NP)

TITLE: HIGH-PRESSURE CORE SPRAY SYSTEM SUPPLY UNIT, AND AMEND. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. CAPRA	PS	ROSA	FXR	00554	12-03-74				

REMARKS: TEST PROCEDURE APPROVED; REVIEW COMPLETION AFTER TEST RESULTS SUBMITTED BY GE

RI SYM: NEDO-10939 (NP) SUBMIT DATE: 08-02-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 04-04-74

TAC #: 00599

TITLE: DESIGN CRITERIA AND TECHNICAL DESCRIPTION OF PLANT/OPERATOR INTERFACE OF THE NUCLNET 1000 CONTROL COMPLEX

REMARKS:

RI SYM: NEDO-10977 (NP)

SUBMIT DATE: 09-13-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 03-01-74

TAC #: 00629

TITLE: DRYWELL INTEGRITY STUDY INVESTIGATION OF POTENTIAL CRACKING FOR BWR/6 MARK III CONTAINMENT

REMARKS:

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDO-20964 (NP)

TITLE: GENERATION OF VOID AND DOPPLER REACTIVITY FEEDBACK FOR APPLICATION TO BWR DESIGN

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR4	R. CAPRA	CPB CPB	BROOKS FIENO	WXB DBF	03716	02-13-76	01-03-77		03-06-77	

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDO-2:052 (NP)

SUBMIT DATE: 03-17-77

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 12-27-78

TAC #: 04529

TITLE: MAXIMUM DISCHARGE RATE OF LIQUID-VAPOR MIXTURES FROM VESSELS

REMARKS: APPROVED FOR REFERENCE.

RI SYM: NEDO-21059 (NP)

TITLE: GE TOPICAL REPORT - BWR RADIOACTIVE WASTE TREATMENT SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
DPM	R. CAPRA	AAB RAB AAB ETSB ETSB	CHIPMAN HINSON AKSTULEWICZ BANGART CARDILE	GLC XCH FXA RQB FPC	04654	12-07-77	01-15-78		04-19-79	

REMARKS:

RI SYM: NEDO-21159 (NP)

TITLE: AIRBORNE RELEASES FROM BWRS FOR ENVIRONMENTAL IMPACT EVALUATIONS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	R. CAPRA	ETSB ETSB	LUMPKINS CARDILE	RBL FPC	03693	03-25-76		10-29-76		01-06-79

REMARKS: REPORT NOT ACCEPTABLE FOR REFERENCE (11/5/76); GE PLANS TO SUBMIT REVISION.

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INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NEDO-21424 (NP)

TITLE: 238 NUCLEAR ISLAND CONTAINMENT BYPASS LEAKAGE SEALING & TESTING METHODS AND AMEND. NO. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	R. CAPRA	CSB ASE AAB	FIELDS LEFAVE BELL	MXF WTL LWB	04353	11-12-76	01-06-78	03-20-78	12-07-77	03-17-78

REMARKS: GE RESPONSE TO 12/7/77 REQUEST RECEIVED 2/2/78; STAFF REVIEW DELAYED.

RI SYM: NEDO-21506 (NP)

TITLE: NEDO-21506 STABILITY AND DYNAMIC PERFORMANCE OF GE BOILING WATER REACTOR

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	ICB	BELTRACCHI	LX3	04610	02-08-77				

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDO-21617 (NP)
TAC #: 04644

SUBMIT DATE: 07-11-77

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 06-27-78

TITLE: FITZPATRICK - "ANALOG TRANSMITTER/TRIP UNIT SYSTEM FOR ENGINEERED SAFEGUARD SENSOR TRIP INPUTS" & AMEND 1

REMARKS:

RI SYM: NEDO-21708 (NP)

TITLE: RADIATION EFFECTS IN BWR RPV STEEL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	EB EB	KLECKER HAZELTON	RWK WSH	04771	12-13-77	03-01-78			

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NEDO-21778 (NP)
TAC #: 04802

SUBMIT DATE: 01-24-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 11-13-78

TITLE: TRANS PRESSURE RISES AFFECTING FRACTURE TOUGHNESS REQ FOR BWR'S

REMARKS: APPROVED FOR REFERENCING.

625
355

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: GENERAL ELECTRIC

RI SYM: NED0-23649 (NP)

TITLE: APPLICATION OF PIPE BREAK CRITERIA INSIDE CONTAINMENT

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	MEB RSB	DESAI FRAHM	KDD RKF	04777	12-02-77	06-01-78			

REMARKS: STAFF REVIEW DELAYED.

RI SYM: NED0-24048 (NP)

TITLE: EVALUATION OF ACOUSTIC PRESSURE LOADS ON BWR/6 INTERNAL COMPONENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR3	R. CAPRA	AB MEB	THROM BOSNAK	EXT RJB	35064	09-29-78				

REMARKS: GESSAR POST-PDA ISSUE, EXEMPT FROM FEES. NO REVIEW SCHEDULE ESTABLISHED

RI SYM: NED021231 (NP)

TAC #: 04539

TITLE: BANKED POSITION WITHDRAWAL SEQUENCE

REMARKS:

SUBMIT DATE: 02-08-77

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 01-17-78

625 336

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-84

: INDUSTRY ORGANIZATION: GIBBS & HILL, INC

RI SYM: GIBSAR-17 (NP) SUBMIT DATE: 02-00-79 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-01-79
TAC #: 09054
TITLE: GIBBS & HILL, INC.--QUALITY ASSURANCE PROGRAM--AMENDMENT 4

REMARKS:

625 337

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-85

INDUSTRY ORGANIZATION: GILBERT ASSOCIATES

RI SYM: GAI-TR-101 (P), GAI-TR-101 (NP) SUBMIT DATE: 02-19-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-24-75
TAC #: 00852
TITLE: COMPUTATION OF RADIOLOGICAL CONSEQUENCES USING INHEC COMPUTER PROGRAM

REMARKS:

RI SYM: GAI-TR-102 (NP) SUBMIT DATE: 01-19-74 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 04-22-76
TAC #: 00798
TITLE: DESIGN PARAMETERS FOR TORNADO GENERATE. MISSILES

REMARKS:

RI SYM: GAI-TR-103 (P), GAI-TR-103 (NP)
TITLE: FLUID HISTORY COMPUTATION METHODS FOR REACTOR SAFEGUARDS PROBLEMS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	H. CHAKOFF	CSB AB	MILSTEAD ROSZTOCZY	WCM ZRR	04458	12-29-76	02-23-78			

REMARKS: DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: GAI-TR-104 (P), GAI-TR-104 (NP) SUBMIT DATE: 12-10-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-12-77
TAC #: 04457
TITLE: ANALYSIS OF STHRUST AND JET INFRINGEMENT FORCES USING THE JIP COMPUTER PROGRAM

REMARKS: APPROVED REPORT GAI-TR-104 P-A SUBMITTED 2/24/78; WITHHOLDING APPROVED 7/26/77

RI SYM: GAI-TR-105 (P), GAI-TR-105 (NP) SUBMIT DATE: 01-17-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-29-78
TAC #: 04454
TITLE: HYDRAULIC ANALYSIS OF PIPING NETWORK USING PIPF COMPUTER PROGRAM

REMARKS: RECEIVED APPVD RPTS 6/29/78 SUBJECT TO VERIFICATION OF ASSUMPTIONS FOR EACH USE; WITHHOLDING APPROVED 7/29/77

RI SYM: GAI-TR-106 (NP) SUBMIT DATE: 02-01-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-26-78
TAC #: 09163
TITLE: GILBERT/COMMONWEALTH -- QUALITY ASSURANCE PROGRAM DESCRIPTION, REV. 1

REMARKS:

625 330

T O P I C A L R E P O R T S T A T U S

AS OF 07/17/79
PAGE: II-87

INDUSTRY ORGANIZATION: HITTMAN ASSOCIATES

RI SYM: HN-R-1109 (P), (NP) SUBMIT DATE: 06-09-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-27-78
TAC #: 04657
TITLE: RADWASTE SOLIDIFICATION SYSTEM (CEMENT)

REMARKS:

625 340

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-88

INDUSTRY ORGANIZATION: J. A. JONES CONST. CO.

RI SYM: JAJ-TR-1 (NP)

SUBMIT DATE: 01-28-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 02-16-78

TAC #: 09068

TITLE: TOPICAL QUALITY ASSURANCE REPORT FOR CONSTRUCTION PHASE OF NUCLEAR POWER PLANTS, REV. 1

REMARKS:

625
341

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: MISSISSIPPI POWER & LIGHT

RI SYM: MPL-TOP-1 (NP)
TAC #: 09166
TITLE: OPERATIONAL QA MANUAL, REV 1

SUBMIT DATE: 05-01-79 CONCLUSION: ACCEPTED

LETTER TO IND ORG: 06-13-79

REMARKS: -----

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-91

INDUSTRY ORGANIZATION: NEWPORT NEWS INDUSTRIAL

RI SYM: EI-NNI-77-7 (P), EI-NNI-77-7 (NP)

TITLE: EI-NNI-77-7 RADWASTE VOLUME REDUCTION SYSTEM-NEWPORT NEWS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	ETSB	COLLINS	JXC	04614	06-28-77	06-30-78			
		PSUB	BUNCH	DXB						
		AAB	BELLAMY	RRB						
		ADSA	KREGER	WEK						
		ETSB	BANGART	RQE						
		RAB	HINSON	XCH						

REMARKS:

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344

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: OWENS CORNING FIBERGLASS

RI SYM: OCF-1 (P), (NP)
TAC #: 04672
TITLE: NUCLEAR CONTAINMENT INSULATION SYSTEM

SUBMIT DATE: 09-01-77 CONCLUSION: ACCEPTED

LETTER TO IND ORG: 12-08-78

REMARKS:

625 346

TYPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-94

INDUSTRY ORGANIZATION: PACIFIC NORTHWEST

RI SYM: PNL-74-1 (HP)

SUBMIT DATE: 10-17-74 CONCLUSION: ACCEPTED

LETTER TO IND ORG: 12-09-74

TAC #: 03886

TITLE: FINAL REPORT REMOVAL OF IODINE BY CONTAINMENT SPRAYS CONTAINING TRACE LEVELS OF HYDRAZINE

REMARKS:

625 347

T O P I C A L R E P O R T S T A T U S

AS OF 07/17/79
PAGE: II-95

INDUSTRY ORGANIZATION: PORTLAND GENERAL ELECTRIC

RI SYM: PGE-8003 (NP)

TITLE: NUCLEAR PROJECTS QA PROGRAM--PORTLAND GENERAL ELECTRIC - REV. 3

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	LIEDERBACH	FJL	09078	05-00-78		08-31-79		

REMARKS:

625 348

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-96

INDUSTRY ORGANIZATION: PROTECTIVE PACKAGING INC

RI SYM: PPI-TR-770: (NP)

TITLE: RADWASTE SOLIDIFICATION SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BENEDICT	RAB ETSB ADSA ASB	HINSON BELL KREGER HARRISON	XCH	04864	03-23-78	07-30-78			09-08-78

REMARKS: PROTECTIVE PACKAGING NOTIFIED US ON 12-21-78 THAT THEY WILL BE SUBMITTING AN AMENDED TOPICAL REPORT.

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-97

INDUSTRY ORGANIZATION: RALPH M. PARSONS QA PROGRAM

RI SYM: P-TOP-QA1 (NP)

SUBMIT DATE: 03-17-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 06-27-78

TAC #: 09065

TITLE: PARSONS QUALITY ASSURANCE PROGRAM FOR NUCLEAR FACILITIES -- REV. 2

REMARKS:

625 350

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-99

INDUSTRY ORGANIZATION: SARGENT & LUNDY

RI SYM: S&L-TR-1A (NP) SUBMIT DATE: 11-12-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-08-77
TAC #: 09072
TITLE: S&L-QAP-1 QUALITY ASSURANCE PROGRAM--REV 5
REMARKS: QUALITY ASSURANCE PROGRAM REV 5

625 352

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-100

INDUSTRY ORGANIZATION: SEACS

RI SYM: SEACS-1 (NP) SUBMIT DATE: 01-19-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-16-76
TAC #: 03864
TITLE: SEISMIC INSTRUMENT & EVAL SYS FOR NUCLEAR PLANT FACILITIES

REMARKS: ADVISED MEETS PART OF REG. GUIDE 1.12

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353

T O P I C A L R E P O R T S T A T U S

AS OF 07/17/79
PAGE: II-101

INDUSTRY ORGANIZATION: SOUTHERN CALIFORNIA EDISON COMPANY

RI SYM: SCE-1 (NP)
TAC #: 09132
TITLE: QA PROGRAM--AMENDMENT 2

SUBMIT DATE: 05-00-78

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 11-08-78

REMARKS:

625
354

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-102

INDUSTRY ORGANIZATION: SPRAYING SYSTEMS CO

RI SYM: SSC0-15215 (NP)

TITLE: CONTAINMENT SPRAY NOZZLES FOR NUCLEAR POWER PLANTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	R. BAER	AAB CSB	TAM GREENE	PST TAG	04589	06-13-77	07-01-78	07-01-79	10-01-77	

REMARKS:

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-106

INDUSTRY ORGANIZATION: UNITED ENG. AND CONSTRUCTORS

RI SYM: UEC-TR-001-5A (NP) SUBMIT DATE: 03-14-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-21-78
TAC #: 09013
TITLE: UEC-TR-001-0 UNITED ENGINEERS & CONSTRUCTORS-REVIEW REVISION 5 TO TOPICAL REPORT - QA PROGRAM

REMARKS:

RI SYM: UEC-TR-002-0 (NP) SUBMIT DATE: 11-07-75 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 07-27-76
TAC #: 03027
TITLE: CHARACTERISTICS OF TORNADO GENERATED MISSILES

REMARKS:

RI SYM: UEC-TR-006-0 (NP)

TITLE: PREDICTION OF CONTAINMENT - TEMPERATURE TRANSIENTS USING CONTRAST-S - A DIGITAL COMPUTER CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. L. TIBBITTS	CSB	HUANG	TLH	04576	05-10-77	06-01-78		11-29-78	

REMARKS: APPLICANT RESPONSE TO QUES. NOT RECEIVED; REVIEW OF RESPONSE WILL BE DELAYED BY HIGHER PRIORITY TASKS.

RI SYM: UEC-TR004-1 (NP)

TITLE: COMPRESS--A CODE FOR CALCULATING SUBCOMPARTMENT PRESSURE RESPONSES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	D. TIBBITTS	AB CSB	ROSZTOCZY HUANG	ZRR TLH	04503	10-17-78				

REMARKS: DUE TO HIGHER PRIORITY TASKS, WORK ON THIS TOPICAL HAS BEEN SUSPENDED, NO SCHEDULE FOR COMPLETION.

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359

TOPICAL REPORT STATUS

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PAGE: II-107

INDUSTRY ORGANIZATION: VIR. ELECTRIC & POWER CO

RI SYM: VEP-1-3A (NP)

SUBMIT DATE: 01-10-77

CONCLUSION: ACCEPTED

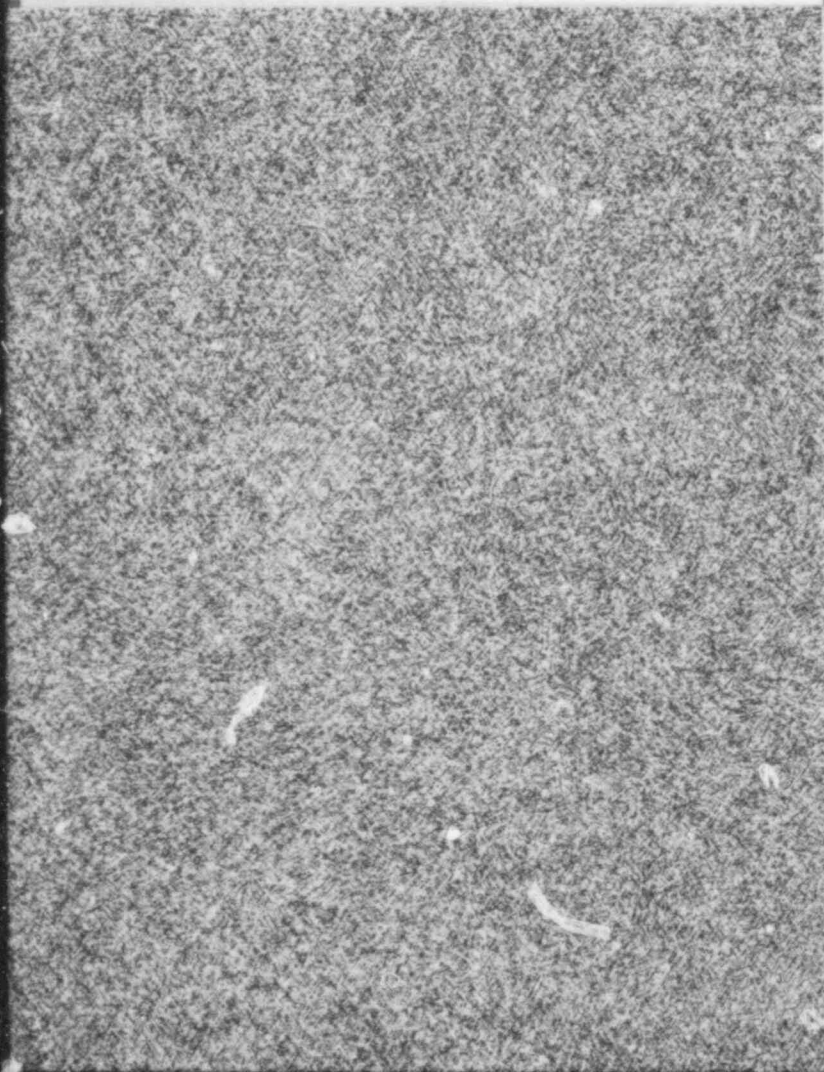
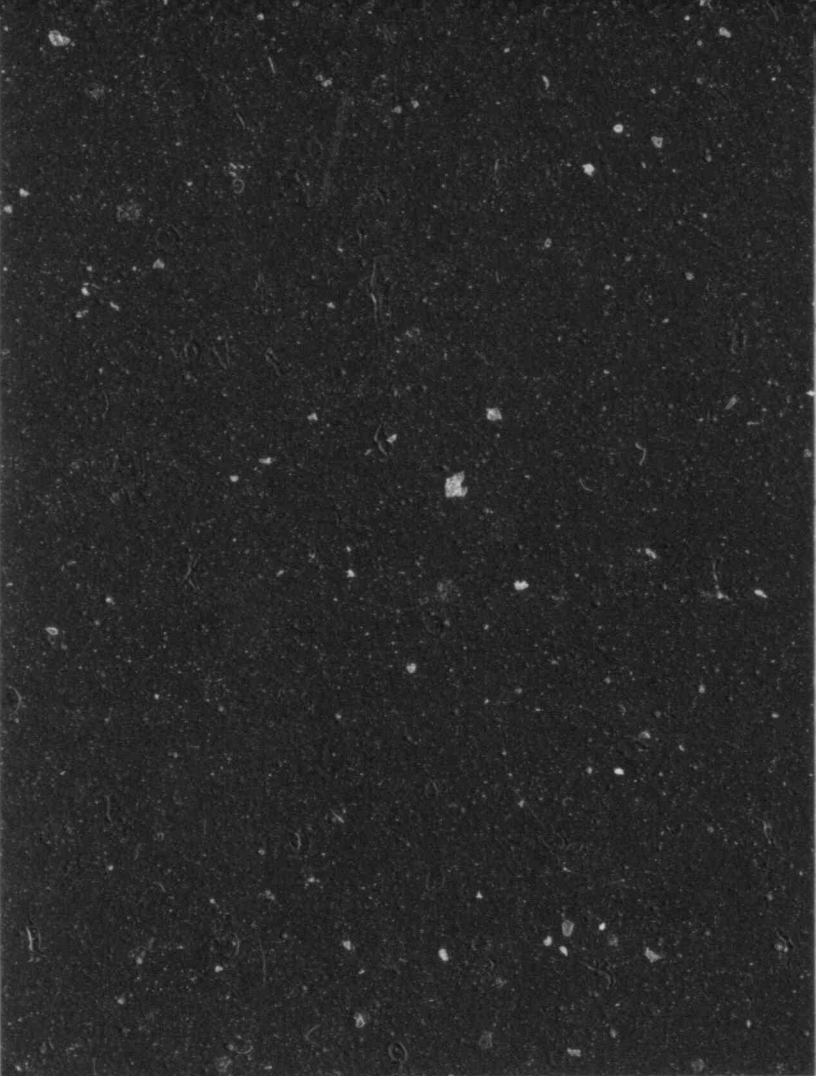
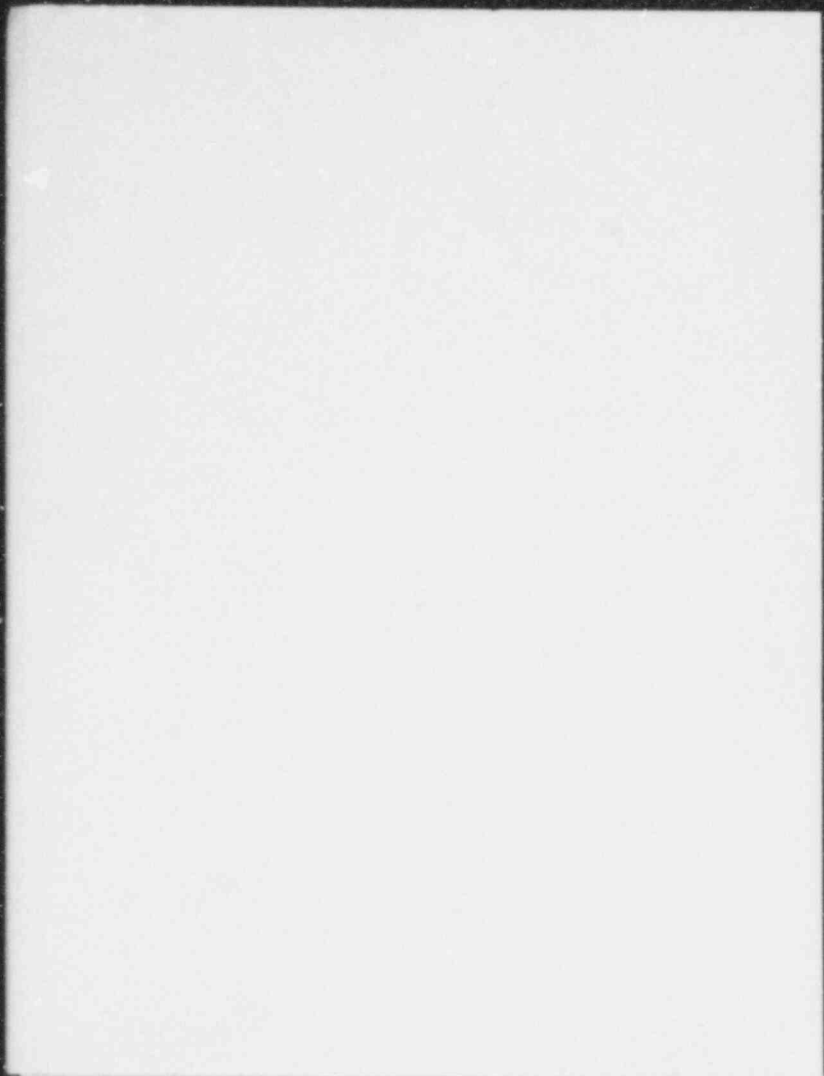
LETTER TO IND ORG: 02-2?-77

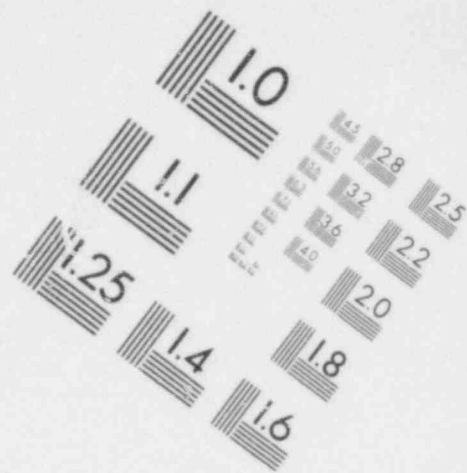
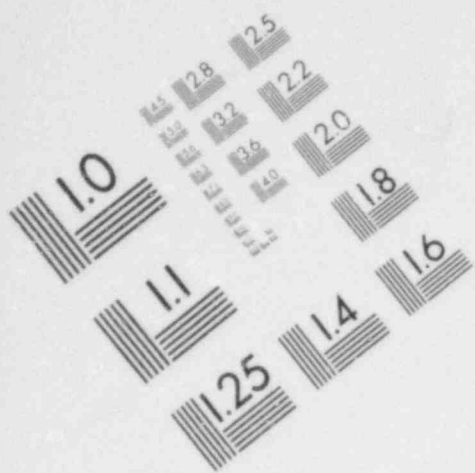
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TITLE: QUALITY ASSURANCE PROGRAM--OPERATIONS PHASE

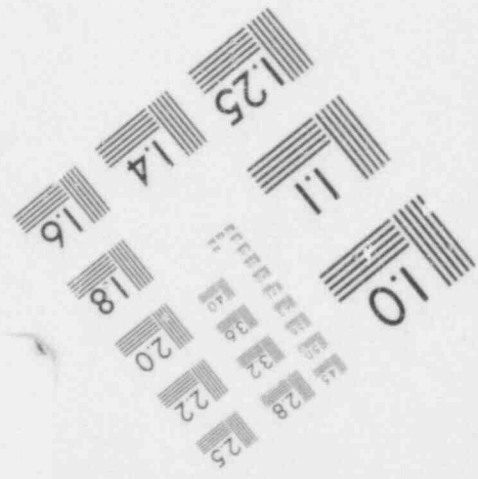
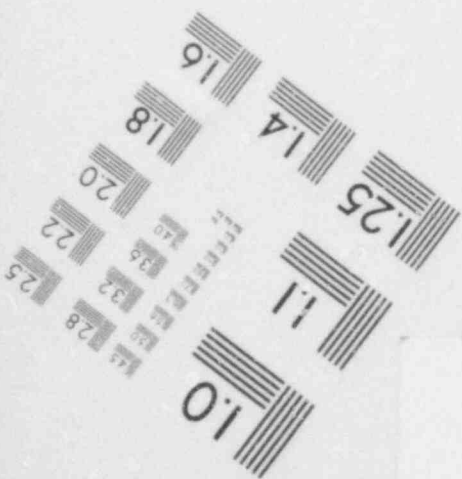
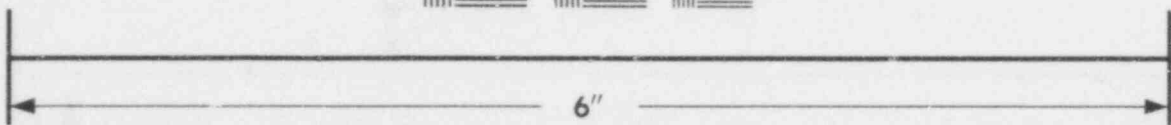
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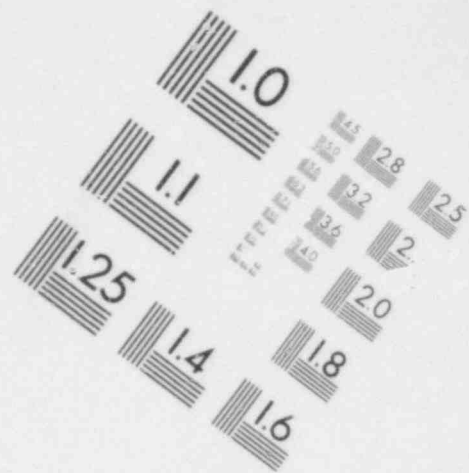
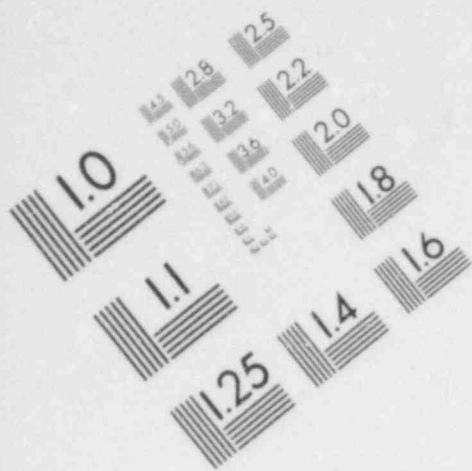
625 360



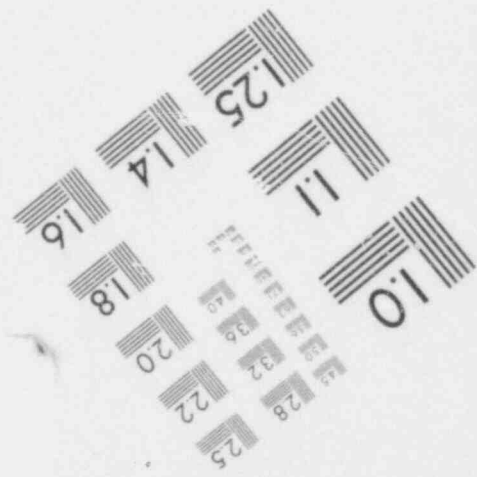
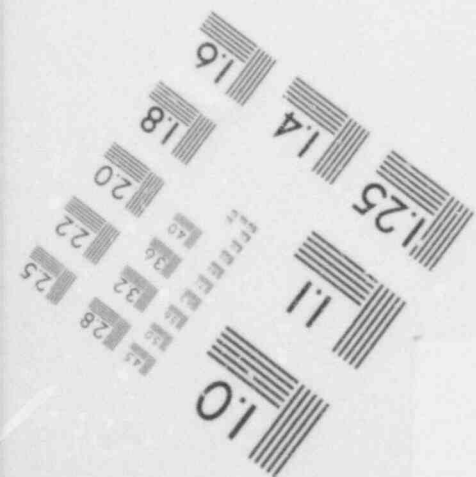
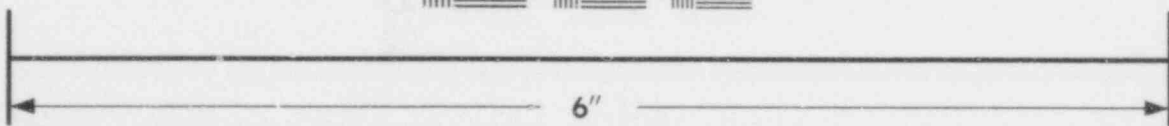


**IMAGE EVALUATION
TEST TARGET (MT-3)**





**IMAGE EVALUATION
TEST TARGET (MT-3)**



TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-109

INDUSTRY ORGANIZATION: WERNER & PFLEIDERER CORP

RI SYM: WCP-URS-1 (NP) SUBMIT DATE: 12-00-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-12-78
TAC #: 04384
TITLE: RADWASTE VOLUME REDUCTION & SOLIDIFICATION SYSTEM

REMARKS: REVIEW COMPLETED AND TOPICAL REPORT APPROVED.

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1001

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7048 (P), WCAP-7757 (NP) SUBMIT DATE: 12-13-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-29-74
TAC #: 00793
TITLE: THE PANDA CODE

REMARKS: APPROVED REPORTS 01-09-75; LIMITED TO TIME INTERVALS GREATER THAN SEVERAL MINUTES
RI SYM: WCAP-7153 (P), WCAP-7826 (NP) SUBMIT DATE: 03-00-68 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-01-74
TAC #: 00223
TITLE: INVESTIGATION OF CHEMICAL ADDITIVES FOR REACTOR CONTAINMENT SPRAYS

REMARKS: APPV RPT WCAP-7153-A 4/10/75 SUPERCEDES WCAP-7153(P) & WCAP-7826(NP); WITHHOLDING DENIED 10/20/77
RI SYM: WCAP-7213 (P), WCAP-7758 (NP) SUBMIT DATE: 12-13-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-25-74
TAC #: 00796
TITLE: THE TURTLE 24.0 DIFFUSION DEPLETION CODE

REMARKS: APPVD REPORTS 4/10/75; LIMITED TO TIME INTERVALS GREATER THAN SEVERAL MINUTES; WITHHOLDING APPROVED 9/27/77
RI SYM: WCAP-7240 (P), WCAP-7966 (NP) SUBMIT DATE: 07-10-72 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 03-17-77
TAC #: 00274
TITLE: AN EXPERIMENTAL INVESTIGATION OF THE EFFECT OF OPEN CHANNEL FLOW ON THERMAL-HYDRO-DYNAMIC FLOW

REMARKS: INFORMATION NOT REQUIRED FOR REVIEW; WITHHOLDING APPROVED 11/9/77

RI SYM: WCAP-7308L (P), (NP)

TITLE: EVALUATION OF NUCLEAR HOT CHANNEL FACTOR UNCERTAINTIES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L KINTNER	CPB	RICHINGS	HJR	04661	07-09-70	06-30-78		12-15-78	

REMARKS: WITHHOLDING APPROVED 10/5/77; ADD'L INFO EST. DATE 7-31-79; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-7332-L (P), WCAP-7822 (NP) SUBMIT DATE: 02-26-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-02-72
TAC #: 03861
TITLE: INDIAN POINT UNIT. 2 REACTOR INTERNALS MECHANICAL ANALYSIS FOR BLOWDOWN EXCITATION

REMARKS: APPVD RPT 7332-L(P)-A 11/15/73; APPVD VERSION OF WCAP-7822 NOT FILED; WITHHOLDING APPROVED 12/23/71
RI SYM: WCAP-7406 (NP) SUBMIT DATE: 03-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-17-73
TAC #: 03873
TITLE: PART LENGTH ROD CONTROL SYSTEM

REMARKS: ACCEPTED FOR DESCRIPTION ONLY; SAFETY IMPLICATIONS OF MALFUNCTIONS REQUIRED IN SAR

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-11

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7408-L (P), WCAP-7718 (NP) SUBMIT DATE: 02-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-26-72
TAC #: 03885
TITLE: ROBERT E. GINNA UNIT NO. 1 INTERNALS ASSURANCE PROGRAM

REMARKS: FORCING FUNCTIONS, ANALYSIS METHODS, COMPARISON OF SIMILARITY REQUIRED IN SAR; WITHHOLDING APPROVED 10/26/77

RI SYM: WCAP-7410-L (P), WCAP-7744 (NP)

TITLE: ENVIRONMENTAL TESTING OF ENGINEERED SAFETY FEATURES RELATED EQUIPMENT (NSSS - STANDARD AND NONSTANDARD SCOPE)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	H. SPECTER	ICB	MILLER	CFM	00482	12-00-70	09-20-77		06-15-79	
		ICB	STEVENS	RAS						
		CSB	ZWOLINSKI	JAZ						

REMARKS: REVIEW DEFERRED FOR PRIORITY WORK. REQUESTED ADD'L INFO. 5/15/79; WITHHOLDING APPROVED 12/23/71 AND 5/9/79.

RI SYM: WCAP-7411-L (P), WCAP-7813 (NP) SUBMIT DATE: 07-14-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-74
TAC #: 00275
TITLE: ROD BUNDLE AXIAL NON-UNIFORM HEAT FLUX DNB TESTS AND DATA, REV. 1

REMARKS: APPROVED REPORTS 1/28/75; WITHHOLDING APPROVED 10/20/77

RI SYM: WCAP-7426 (NP) SUBMIT DATE: 04-16-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-08-72
TAC #: 03877
TITLE: IODINE REMOVAL IN THE ICE CONDENSER SYSTEM

REMARKS: ACCEPTED PROVIDED ELEMENTAL IODINE REMOVAL EFFICIENCY EQUAL 30%

RI SYM: WCAP-7477-L (P), WCAP-7735 (NP) SUBMIT DATE: 03-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-15-73
TAC #: 03863
TITLE: SENSITIZED STAINLESS STEEL IN WESTINGHOUSE PWR NUCLEAR STEAM SUPPLY SYSTEMS

REMARKS: ACCEPTED PROVIDED WATER CHEMISTRY AND CONTAMINATION ARE CONTROLLED; WITHHOLDING APPROVED 9/27/77.

RI SYM: WCAP-7488-L (P), WCAP-7672 (NP) SUBMIT DATE: 01-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-06-74
TAC #: 00206
TITLE: SOLID STATE LOGIC PROTECTION SYSTEM

REMARKS: ACCEPTED PROVIDED SAR INCLUDES QUALIFICATION, CONNECTION, INDEPENDENCE, SAFETY FUNCTIONS, WITHHOLDING APPVD 10/26/77

RI SYM: WCAP-7499-L (P), (NP) SUBMIT DATE: 06-26-70 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 11-25-74
TAC #: 00225
TITLE: ELEMENTAL IODINE REMOVAL BY REACTIVE SPRAYS

REMARKS: WITHDRAWN BY WESTINGHOUSE LETTER 12-16-74

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7503 (NP) SUBMIT DATE: 02-09-72 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76
TAC #: 03872
TITLE: DETERMINATION OF DESIGN PIPE BREAKS FOR WESTINGHOUSE REACTOR COOLANT SYSTEM, REV. 1

REMARKS: REPLACED BY WCAP-8082.

RI SYM: WCAP-7506-L (P), WCAP-7819 (NP) SUBMIT DATE: 02-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-03-74
TAC #: 00792
TITLE: TEST REPORT NUCLEAR INSTRUMENTATION SYSTEM ISOLATION AMPLIFIER, REV. 1

REMARKS: APPVD REPORTS 4/28/75; SAR MUST SHOW ADEQUATE SEPARATION OF CONNECTIONS; WITHHOLDING APPVD 10/26/77

RI SYM: WCAP-7508-L (P), WCAP-7685 (NP) SUBMIT DATE: 12-00-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-06-73
TAC #: 03867
TITLE: TEST REPORT OF ISOLATION AMPLIFIERS

REMARKS: APPVD REPORTS 5/22/75; APPLICABLE TO FOXBORO CURRENT CONNECTORS & CURRENT REPEATERS; WITHHOLDING APPVD 10/26/77

RI SYM: WCAP-7509-L (P), WCAP-7824 (NP) SUBMIT DATE: 04-20-70 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-06-73
TAC #: 03866
TITLE: ISOLATION TESTS PROCESS INSTRUMENTATION ISOLATION AMPLIFIER COMPUTER AND INSTRUMENTATION DIVISION MODEL 131-110 WEST

REMARKS: APPLICABLE TO FAULTS OF 48 TO 120 VOLTS DC AND 117 TO 460 VOLTS AC; WITHHOLDING APPROVED 12/23/71

RI SYM: WCAP-7558 (NP)

TITLE: SEISMIC VIBRATION TESTING WITH SINE BEATS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	MEB ICB	HOU MILLER	SXH CFM	00706	10-04-72	09-20-77	11-15-77		08-26-76

REMARKS: REVIEWED TOGETHER WITH WCAP-7817. ICB REVIEW DEFERRED FOR HIGHER PRIORITY WORK; MEB REVIEW COMPLETED 8/26/76.

RI SYM: WCAP-7571 (NP) SUBMIT DATE: 03-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-17-73
TAC #: 03859
TITLE: ROD POSITION MONITORING

REMARKS: ACCEPTED FOR DESCRIPTION ONLY; SAFETY IMPLICATIONS OF MALFUNCTIONS REQUIRED IN SAR

RI SYM: WCAP-7588 (NP) SUBMIT DATE: 12-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-28-73
TAC #: 03860
TITLE: AN EVALUATION OF THE ROD EJECTION ACCIDENT IN WEST. PRESSURIZED WATER REACTORS USING SPECIAL KINETICS METHODS, REV. 1

REMARKS: APPROVED REPORT 01-07-75

TOPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7593 (P), WCAP-7918 (NP) SUBMIT DATE: 07-10-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 11-03-77

TAC #: 04505
TITLE: BLOWDOWN-2--CODE REACTOR COOLANT TRANSIENTS DURING BLOWDOWN

REMARKS: TO BE REVIEWED FOR USE IN SPECIFIC ANALYSES; USE IN WCAP-8708 APPROVED 6/17/77

RI SYM: WCAP-7667-L (P), WCAP-7755 (NP) SUBMIT DATE: 05-05-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-74

TAC #: 00276
TITLE: INTERCHANNEL THERMAL MIXING WITH MIXING VANE GRIDS

REMARKS: APPROVED REPORTS 1/27/75; WITHHOLDING APPROVED 9/22/77

RI SYM: WCAP-7695-L (P), WCAP-7958 (NP) SUBMIT DATE: 07-19-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-74

TAC #: 00273
TITLE: DNB TEST RESULTS FOR NEW MIXING VANE GRIDS (R)

REMARKS: APPVD REPORTS 1/21/75; INCLUDES ADD 1, DNB TEST RESULTS FOR COLD WALL CELLS; WITHHOLDING APPROVED 10/20/77

RI SYM: WCAP-7705 (NP) SUBMIT DATE: 03-16-73 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 07-14-75

TAC #: 00949
TITLE: TESTING OF ENGINEERING SAFETY FEATURES ACTUATION SYSTEM, REV. 1

REMARKS:

RI SYM: WCAP-7706 (NP)

TITLE: AN EVALUATION OF SOLID STATE LOGIC REACTOR PROTECTION IN ANTICIPATED TRANSIENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	PS	ROSA	FXR	00396	02-00-73	09-01-77			

REMARKS: EVALUATION WILL BE INCLUDED IN ATWS EVALUATION (WCAP-8330); SEE "STATUS REPORT ON ATWS FOR WEST. REACTORS", 12/9/75.

RI SYM: WCAP-7709-L (P), WCAP-7820 (NP) SUBMIT DATE: 07-14-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-22-78

TAC #: 03358
TITLE: ELECTRIC HYDROGEN RECOMBINER--SUPPL 5, 6 & 7 (QUALIFICATION TO 1974 STAND .)

REMARKS: SUPPL 1-4 ACCEPTED 5/1/78 (1971 STD); SUPPL 5-7 ACCEPTED 6/22/78 (1974 .NDARD)

RI SYM: WCAP-7733 (NP) SUBMIT DATE: 07-00-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-22-72

TAC #: 03881
TITLE: REACTOR VESSEL WELD CLADDING BASE METAL INTERACTION

REMARKS: ACCEPTABLE FOR CURRENT VESSELS; FOR FUTURE VESSELS SAR SHOULD INCLUDE MEANS TO AVOID FLAWS

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7742 (NP) SUBMIT DATE: 12-14-71 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76
TAC #: 03879
TITLE: IODINE REMOVAL BY SPRAY IN THE ZION STATION CONTAINMENT

REMARKS: NOT A TOPICAL REPORT; LETTER FROM D.B. VASSALLO TO C. EICHELDINGER ON 03-20-75

RI SYM: WCAP-7765-L (P), WCAP-7765 (NP) SUBMIT DATE: 10-17-71 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-02-78
TAC #: 03875
TITLE: WESTINGHOUSE PWR INTERNALS VIBRATION SUMMARY 3-LOOP INTERNAL ASSURANCE

REMARKS: APPVD RPTS 12-06-73; SAR TO INCLUDE FOP'ING FUNCTIONS, ANALYSIS METHODS, APPLICABILITY; WITHHOLDING APPVD 10/26/77

RI SYM: WCAP-7769 (NP)

TITLE: OVERPRESSURE PROTECTION FOR WESTINGHOUSE PRESSURIZED WATER REACTORS REV.1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J.	AB ARB	SALAH SPEIS	SXS TPS	00158	10-08-71	12-30-77	06-15-78		06-15-78

REMARKS: RSB HAS LEAD; RSB REVIEW DEFERRD FOR HIGHER PRIORITY WORK; AB REVIEW COMPLETED 6/15/78.

RI SYM: WCAP-7800 (NP)

TITLE: NUCLEAR FUEL DIVISION QUALITY ASSURANCE PROGRAM PLAN

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
QAB	HAASS	QAB	CONWAY	JTC	00779	12-00-77	09-14-78	08-31-79	02-01-79	

REMARKS: REQUESTED ADDITIONAL INFORMATION ON REV. 5 - 10/25/78; REV. 4 ACCEPTED 4/17/75.

RI SYM: WCAP-7817 (NP)

TITLE: SEISMIC TESTING OF ELECTRICAL AND CONTROL EQUIPMENT (LOW SEISMIC PLANTS)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	MEB ICB MEB	HOU MILLER CHEN	SXH CFM PYC	00921	03-26-74	09-20-77	06-15-76		08-26-76

REMARKS: HOU EVAL. OF WCAP-7817 & SUPPLS. 1,2,3,4,5,8 COMPLETED 8/26 /76. MILLER & CHEN REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7821 (NP)

TITLE: SEISMIC TESTING OF ELECTRICAL AND CONTROL EQUIPMENT (HIGH SEISMIC PLANTS)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	MEB ICB MEB	HOU MILLER CHEN	SXH CFM PYC	00788	01-17-72	09-20-77	06-15-76		08-26-76

REMARKS: HOW EVAL. OF WCAP-7821 & SUPPLS. 1,2 & 6 COMPLETED 8/26/76. MILLER & CHEN REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-7829 (NP)

TITLE: FAN COOLER MOTOR UNIT TEST

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	PS	KNOX	JYK	01524	06-08-72	04-15-77			

REMARKS: ADD'L INFO RECEIVED ON 4/7/76; EVALUATIO', INCLUDED IN REVIEW OF WCAP-7410L; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-7832 (NP)

TAC #: 00791

TITLE: EVALUATION OF STEAM GENERATOR TUBE, TUBE SHEET AND DIVIDER PLATE UNDER COMBINED LOCA PLUS SSE CONDITIONS

REMARKS: APPROVED RPT. 5/18/78; TUBE DEFECTS LIMITED TO 0.64 INCH CRACK & 28% WALL WASTAGE.

RI SYM: WCAP-7845 (P), WCAP-7718 (NP)

TAC #: 03876

TITLE: WESTINGHOUSE PWR INTERNALS VIBRATION SUMMARY 2-LOOP INTERNALS ASSURANCE

REMARKS: SAR MUST INCLUDE FORCING FUNCTION, ANALYSIS METHODS, APPLICABILITY; WITHHOLDING APPROVED 10/26/77

RI SYM: WCAP-7862 (NP)

TAC #: 03871

TITLE: ISOLATION TESTS PROCESS INSTRUMENTATION ISOLATION AMPLIFIER WEST. COMPUTER & INSTRUMENTATION DIVISION NUCANA 7300 SERIES

REMARKS: APPROVED REPORTS 3/11/75; APPLICABLE TO FAULTS OF 48 TO 120 VOLTS DC AND 130 VOLTS AC

RI SYM: WCAP-7870 (NP)

TAC #: 00204

TITLE: NEUTRON SHIELDING PADS

REMARKS: SUBJECT TO ACCEPTABLE DYNAMIC RESPONSE TEST FOR 4-LOOP PLANTS (WCAP-8766) AND 3-LOOP (NEW REPORT)

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TYPICAL REPORT STATUS

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7879 (P), WCAP-9352 (NP) SUBMIT DATE: 07-00-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-08-72
TAC #: 03858
TITLE: FOUR-LOOP PWR INTERNALS ASSURANCE AND TEST PROGRAM

REMARKS: APPROVED RPTS. 6/30/78; SAR MUST INCLUDE COMPARISON OF SIMILARITY OF REACTOR VESSEL INTERNALS.

RI SYM: WCAP-7898 (NP)

TITLE: LONG TERM TRANSIENT ANALYSIS PROGRAM FOR PRESSURIZED WATER REACTORS (BLKOUT)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB	AUDETTE	REA	00279	09-22-72	10-15-77			

REMARKS: RECD ADDITIONAL INFO DATED 11/18/77; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-7907 (NP)

TITLE: LOFTRAN CODE DESCRIPTION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB	ODAR	FX0	00278	10-19-72	09-15-77	06-30-80		

REMARKS: ACCEPTED FOR USE IN ATWS (4/7/76). REVIEWED TOGETHER WITH WCAP-7909(P); REC'D ADD'L INFO DATED 5/26/78, 6/16/78.

RI SYM: WCAP-7908 (NP)

TITLE: FACTRAN - A FORTRAN IV CODE FOR THERMAL TRANSIENTS IN A UO2 FUEL ROD

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB	ODAR	FX0	00234	09-22-72	11-30-77	12-31-79		

REMARKS: ADDITIONAL INFORMATION RECEIVED ON 10/28/75, 7/20/78, 1/12/79.

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-7959 (NP)

TITLE: MARVEL - A DIGITAL COMPUTER CODE FOR TRANSIENT ANALYSIS OF A MULTI-LOOP PWR SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB	ODAR	FX0	00383	10-30-72	12-15-77	12-31-80		

REMARKS: RECD ADDITIONAL INFORMATION DATED 10/28/77; REVIEW WITH WCAP-8843(P)

RI SYM: WCAP-7912-L (P), WCAP-7912 (NP)
TAC #: 00705
TITLE: POWER PEAKING FACTORS (INCLUDING SUPP 1) .
SUBMIT DATE: 07-05-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-18-74

REMARKS: APPVD REPORTS 1/17/75; PEAKING FACTORS OF 2.4 NOT ACCEPTED; WITHHOLDING APPVD 10/20/77

RI SYM: WCAP-7913 (NP)
TAC #: 00421
TITLE: PROCESS INSTRUMENTATION FOR WESTINGHOUSE NSSS (4 LOOP PLANT USING WCID 7300 SERIES)
SUBMIT DATE: 03-15-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76

REMARKS: INADEQUATE INFORMATION; LETTER FROM D.B. VASSALLO TO C. EICHELINGER ON 03-20-75

RI SYM: WCAP-7920 (NP)
TAC #: 00707
TITLE: INDIAN POINT NO. 2 PRIMARY LOOP VIBRATION TEST PROGRAM
SUBMIT DATE: 09-13-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 03-17-77

REMARKS: APPLICABLE TO ONE PLANT ONLY

RI SYM: WCAP-7921 (NP)
TAC #: 00665
TITLE: DRIVING VALUES OF NUCLEAR POWER PLANT COMPONENTS
SUBMIT DATE: 08-21-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-16-74

REMARKS: APPROVED REPORT 07-11-74. REACTOR INTERNALS NOT INCLUDED; SAR MUST INCLUDE COMPARISON OF SIMILARITY OF SYSTEMS.

RI SYM: WCAP-7924 (NP)
TAC #: 00159
TITLE: BASIS FOR HEATUP AND COOLDOWN LIMIT CURVES
SUBMIT DATE: 08-14-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-08-75

REMARKS: APPROVED REPORT 04-28-75. METHOD FOR DETERMINING SHIFT IN RINDT NOT ACCEPTED; MUST BE INCLUDED IN SAR.

RI SYM: WCAP-7941-L (P), WCAP-7959 (NP)
TAC #: 03870
TITLE: EFFECTS OF AXIAL SPACING ON INTERCHANNEL THERMAL MIXING WITH THE R MIXING VANE GRID
SUBMIT DATE: 07-07-72 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-13-74

REMARKS: APPVE REPORTS 1/27/75; WITHHOLDING APPVD 0/20/77

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8077 (P), WCAP-8078 (NP) SUBMIT DATE: 03-13-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-18-73

TAC #: 00419
TITLE: ICE CONDENSER CONTAINMENT PRESSURE TRANSIENT ANALYSIS METHOD

REMARKS: ACCEPTED FOR MASS FLOWS EQUAL TO OR LESS THAN HOMOGENEOUS MIXTURE CRITICAL FLOW; WITHHOLDING APPVD 11/3/77
RI SYM: WCAP-8082 (P), WCAP-8172 (NP) SUBMIT DATE: 07-19-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-22-74

TAC #: 00608
TITLE: PIPE BREAKS FOR THE LOCA ANALYSIS OF THE WESTINGHOUSE PRIMARY COOLANT LOOP

REMARKS: APPVD REPORTS 1/16/75; SAR TO INCLUDE APPLICABILITY, INTERFACS, PIPE FORCES, JET FORCES; WITHHOLDING APPVD 10/21/77
RI SYM: WCAP-8096 (NP) SUBMIT DATE: 04-30-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76

TAC #: 00471
TITLE: ANTICIPATED TRANSIENTS WITHOUT REACTOR TRIP IN WESTINGHOUSE PRESSURIZED WATER REACTORS

REMARKS: REPLACED BY WCAP-8330
RI SYM: WCAP-8110 (NP) SUBMIT DATE: 04-16-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-29-75

TAC #: 01007
TITLE: TEST PLANS AND RESULTS FOR THE ICE CONDENSER SYSTEM, INCLUDING SUPPLS. 1, 2, 3, 4, 6, 7, 8, SMD 10

REMARKS: FOR LAND BASED PLANTS; SUPPL. 9 (ICE FALLOUT) ACCEPTED 11/21/74; APPROVED SUPPLEMENT 9-A DATED 1/22/75.
RI SYM: WCAP-8118 (NP) SUBMIT DATE: 10-31-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-29-74

TAC #: 00709
TITLE: MEASURED CHARACTERISTICS OF XENON INDUCED X-Y OSCILLATIONS IN THE H. B. ROBINSON UNIT 2 PLANT

REMARKS: APPROVED REPORT 02-05-75; ACCEPTABLE FOR CORE POWER DENSITY EQUAL TO OR LESS THAN 85 KW/LITER.
RI SYM: WCAP-8146 (P), WCAP-8147 (NP) SUBMIT DATE: 08-21-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76

TAC #: 03878
TITLE: FUEL DENSIFICATION - INDIAN POINT NUCLEAR GENERATING UNIT NO. 3

REMARKS: NOT A TOPICAL REPORT; LTR FROM D B VASSALLO TO C. EICHELINGER 3/20/75; WITHHOLDING APPVD 11/19/73

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB PS RSB MEB	GUTTMANN FITZPATRICK IGNATONIS MATTU	JZG RGF AXI RKM	00789	09-26-73	12-01-78			

REMARKS: RSB HAS LEAD; INCLUDED IN GENERIC TASK B-68; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

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TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8168 (P), WCAP-8201 (NP) SUBMIT DATE: 01-19-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-14-75
TAC #: 00795
TITLE: EVALUATION OF DNB TEST REPEATABILITY

REMARKS: APPROVED REPORTS 4/18/75; WITHHOLDING APPROVED 8/24/77
RI SYM: WCAP-8170 (P), WCAP-8171 (NP) SUBMIT DATE: 07-12-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01267
TITLE: CALCULATIONAL MODEL FOR CORE REFLOODING AFTER A LOSS OF COOLANT ACCIDENT (M REFLOW CODE)

REMARKS: PART OF WESTINGHOUSE ECCS MODEL, WITHHOLDING APPVD 9/7/77
RI SYM: WCAP-8174 (P), WCAP-8202 (NP) SUBMIT DATE: 01-17-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-04-74
TAC #: 00794
TITLE: EFFECT OF LOCAL HEAT FLUX SPIKES ON DNB IN NON-UNIFORMLY HEATED ROD BUNDLES

REMARKS: APPROVED REPORTS 2/4/77; WITHHOLDING APPROVED 8/24/77
RI SYM: WCAP-8176 (P), WCAP-8323 (NP) SUBMIT DATE: 05-14-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-10-75
TAC #: 01043
TITLE: EFFECT OF A BOWED ROD ON DNB

REMARKS: ACCEPTED FOR STANDARD DEVIATION UP TO 30.3 MILS IN ROD-TO-ROD SPACING
RI SYM: WCAP-8183 (NP) SUBMIT DATE: 08-07-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76
TAC #: 03865
TITLE: OPERATIONAL EXPERIENCE WITH WESTINGHOUSE CORES (UP TO APRIL 1974), REV. 1

REMARKS: PROVIDES BACKGROUND INFORMATION ONLY; LETTER FROM D.B. VASSALLO TO C. EICHELDINGER ON 03-20-75
RI SYM: WCAP-8185 (NP) SUBMIT DATE: 09-01-73 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76
TAC #: 00780
TITLE: REFERENCE CORE REPORT 17X17 (AMENDMENTS 1,2,3,4 AND 5)

REMARKS: CONTINUING REVIEW OF 17X17 CORE TO BE MADE ON INDIVIDUAL SAR'S; NOT A TOPICAL REPORT, LETTER 07-26-74
RI SYM: WCAP-8200 (P), WCAP-8261 (NP) SUBMIT DATE: 07-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 00960
TITLE: WFLASH - A FORTRAN IV COMPUTER PROGRAM FOR SIMULATION OF TRANSIENTS IN A MULTI-LOOP PWR, REV. 2

REMARKS: ACCEPTED FOR USE IN ECCS MODEL ON 5/30/75. NOT REVIEWED FOR OTHER TRANSIENTS; WITHHOLDING APPROVED 9/7/77
RI SYM: WCAP-8218 (P), WCAP-8219 (NP) SUBMIT DATE: 10-31-73 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-25-74
TAC #: 00710
TITLE: FUEL DENSIFICATION, EXPERIMENTAL RESULTS AND MODEL FOR REACTOR APPLICATION

REMARKS: APPROVED REPORTS 3/6/75; ACCEPTED FOR THEORETICAL DENSITIES UP TO 96.5%; WITHHOLDING APPROVED 2/15/77.

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8234 (NP) SUBMIT DATE: 08-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-19-75
TAC #: 01114
TITLE: SEISMIC TESTING AND FUNCTIONAL VERIFICATION OF BY-PASS LOOP REACTOR COOLANT RTDS
REMARKS: APPROVED REPORT 02-27-76

RI SYM: WCAP-8236 (P), WCAP-8288 (NP) SUBMIT DATE: 03-02-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-06-79
TAC #: 00905
TITLE: SAFETY ANALYSIS OF THE 17X17 FUEL ASSEMBLY FOR COMBINED SEISMIC AND LOSS-OF-COOLANT ACCIDENT
REMARKS: LOCA LOAD ANALYSIS METHOD ACCEPTED; RESULTS OF COMBINED LOADS TO BE CONSIDERED IN EACH APPLICATION.

RI SYM: WCAP-8252 (NP)

TITLE: DOCUMENTATION OF SELECTED WESTINGHOUSE STRUCTURAL ANALYSIS COMPUTER CODES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	AJD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	SEB MEB	SCHAUER HARTZMAN	FPS MYH	01282	06-06-74	12-15-77	12-01-77 11-15-78		12-15-78

REMARKS: WCAP-8252 REV. 1 DTD 5/77 SUPERCEDES ORIGINAL REPORT, SEE ALSO WCAP-8929; MEB EVALUATION COMPLETED 12/22/78.

RI SYM: WCAP-8253 (NP) SUBMIT DATE: 06-18-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 04-12-76
TAC #: 01049
TITLE: SOURCE TERM DATA FOR WESTINGHOUSE PRESSURIZED WATER REACTORS

REMARKS: REPORT WITHDRAWN FROM GENERIC REVIEW; USED AS BACKGROUND INFORMATION ONLY

RI SYM: WCAP-8255 (NP) SUBMIT DATE: 04-22-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76
TAC #: 03884
TITLE: NUCLEAR INSTRUMENTATION SYSTEM

REMARKS: PROVIDES FUNCTIONAL DESCRIPTION ONLY; LETTER FROM D.B. VASSALLO TO C. EICHELINGER ON 03-20-75

RI SYM: WCAP-8264 (P), WCAP-8312 (NP) SUBMIT DATE: 04-17-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-12-75
TAC #: 01068
TITLE: WESTINGHOUSE MASS AND ENERGY RELEASE DATA FOR CONTAINMENT DESIGN

REMARKS: APPROVED REVISED REPORTS 09-03-75; SAR TO SHOW CRITICAL BREAK & LOCATION AND PEAK PRESSURE ARE APPLICABLE

RI SYM: WCAP-8271 (NP) SUBMIT DATE: 05-31-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 11-09-77
TAC #: 01020
TITLE: PRESSURIZED WATER AND STEAM JET EFFECTS ON CONCRETE

REMARKS: SAR MUST INCLUDE THIS INFORMATION (STAFF LETTER DTD 11/18/74).

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8278 (P), WCAP-8279 (NP)

TITLE: HYDRAULIC FLOW TEST OF THE 17X17 FUEL ASSEMBLY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	CPB	HOUSTON	MDH	00902	02-28-74	03-15-78			

REMARKS: INTERIM EVALUATION 10/22/75 ACCEPTS DESIGN; REC'D IRRADIATED FUEL SURVEILLANCE RESULTS 1/18/79.

RI SYM: WCAP-8282 (P), WCAP-8110 (NP) SUBMIT DATE: 03-18-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-29-75
TAC #: 03874
TITLE: ICE CONDENSER FULL SCALE SECTION TEST AT WALTZ MILL FACILITY, (INCLUDING ADD. 1)

REMARKS: WCAP-8110 SUPPL. 6 & 7 ARE NP VERSIONS; RECOMMEND USE OF NEW H CORRELATION AND HIGH DRAIN TEMPERATURES

RI SYM: WCAP-8289 (P), WCAP-8290 (NP) SUBMIT DATE: 11-18-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-12-75
TAC #: 01304
TITLE: 17X17 DESIGN FUEL ROD BEHAVIOR DURING SIMULATED LOSS OF COOLANT ACCIDENT CONDITIONS (INCLUDING ADDENDUM 1)

REMARKS: ACCEPTED FOR CALCULATION OF SINGLE FUEL ROD BEHAVIOR; NOT ACCEPTED FOR MULTIPLE ROD BEHAVIOR

RI SYM: WCAP-8291 (NP) SUBMIT DATE: 06-07-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-15-75
TAC #: 01069
TITLE: REVIEW OF SELECT MATERIAL PROPERTIES FOR REACTOR VESSELS RELATIVE TO 10 CFR PART 50, APPENDIX G

REMARKS: SAR TO INCLUDE TOUGHNESS TEST RESULTS AND HAZ SPECIMENS FOR SURVEILLANCE

RI SYM: WCAP-8296 (P), WCAP-8297 (NP) SUBMIT DATE: 04-03-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-31-74
TAC #: 00901
TITLE: EFFECT OF 17X17 FUEL ASSEMBLY GEOMETRY ON DNB

REMARKS: INTERIM EVALUATION 10/22/75 ACCEPTS DESIGN; REC'D IRRADIATED FUEL SURV. RESULTS 1/18/79; WITHHOLDING APPROVED 8/24/77.

RI SYM: WCAP-8298 (P), WCAP-8299 (NP) SUBMIT DATE: 04-01-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-21-74
TAC #: 00903
TITLE: EFFECT OF 17X17 FUEL ASSEMBLY GEOMETRY ON INTERCHANNEL THERMAL MIXING

REMARKS: APPROVED REPORTS 1/28/75; RECOMMEND USE OF TDC=0.038 INSTEAD OF 0.051; WITHHOLDING APPROVED 8/24/77

RI SYM: WCAP-8301 (P), WCAP-8305 (NP) SUBMIT DATE: 07-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01238
TITLE: LOCTA-IV PROGRAM: LOSS OF COOLANT TRANSIENT ANALYSIS

REMARKS: PART OF WESTINGHOUSE ECCS MODEL; WITHHOLDING APPVD 9/7/77

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8302 (P), WCAP-8306 (NP) SUBMIT DATE: 07-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01265
TITLE: SATAN-VI PROGRAM: COMPREHENSIVE SPACE-TIME DEPENDENT ANALYSIS OF LOSS-OF-COOLANT
REMARKS: PART OF WESTINGHOUSE ECCS MODEL; WITHHOLDING APPVD 9/7/77

RI SYM: WCAP-8303 (P), WCAP-8317 (NP) SUBMIT DATE: 05-13-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-12-75
TAC #: 01281
TITLE: PREDICTION OF FLOW INDUCED VIBRATION OF REACTOR INTERNALS BY SCALE MODEL TESTS
REMARKS: APPVD REPORTS 7/28/75; LIMITED TO DETERMINATION OF EFFECT ON CORE BARREL OF THERMAL SHIELD; WITHHOLDING APPVD 11/14/77

RI SYM: WCAP-8304 (P), WCAP-8110 (NP) SUBMIT DATE: 05-31-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-22-78
TAC #: 00781
TITLE: STRESS AND STRUCTURAL ANALYSIS AND TESTING OF ICE BASKETS (ICE CONDENSER SYSTEM)
REMARKS: INCLUDES SUPPL. 1 DATED 6/27/78 AND ADD'L INFO DATED 10/18/78; WITHHOLDING APPROVED 11/14/77.

RI SYM: WCAP-8324 (NP) SUBMIT DATE: 06-27-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 12-23-74
TAC #: 01050
TITLE: CONTROL OF DELTA FERRITE IN AUSTENITIC STAINLESS STEEL WELDMENTS
REMARKS: APPROVED REPORT 6/23/75; PROGRESS REPORTS ON VERIFICATION PROGRAM RESULTS SUBMITTED 12/30/74, 3/25/75, 7/21/75, 10/28/75

RI SYM: WCAP-8327 (P), WCAP-8326 (NP) SUBMIT DATE: 07-15-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01264
TITLE: CONTAINMENT PRESSURE ANALYSIS CODE (COCO)
REMARKS: ACCEPTED FOR USE IN ECCS MODEL ON 5/30/75; NOT REVIEWED FOR USE IN CONTAIN. DESIGN TRANSIENT; WITHHOLDING APPVD 9/7/77

RI SYM: WCAP-8330 (NP)
TITLE: WESTINGHOUSE ANTICIPATED TRANSIENTS WITHOUT TRIP ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	RSB	THADANI	ACT	01292	09-30-74	03-01-78			

REMARKS: STATUS RPT ON ATWS ISSUED APRIL 1978; REVIEW DEFERRED UNTIL COMPLETION OF GENERIC TASK A-9.

RI SYM: WCAP-8336 (P), WCAP-8110 (NP) SUBMIT DATE: 05-31-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-03-75
TAC #: 01280
TITLE: ICE CONDENSER SYSTEM - LOWER INLET DOOR SHOCK ABSORBER TEST PLANS AND RESULTS

REMARKS: WCAP-8110 SUPPL 5 IS NP VERSION OF WCAP-8336; WITHHOLDING APPROVED 11/14/77

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8339 (NP) SUBMIT DATE: 07-11-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01269
TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM EVALUATION MODEL-SUMMARY

REMARKS: PART OF WESTINGHOUSE ECCS MODEL

RI SYM: WCAP-8340 (P), WCAP-8356 (NP) SUBMIT DATE: 08-06-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01262
TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM - PLANT SENSITIVITY STUDIES

REMARKS: PART OF WESTINGHOUSE ECCS MODEL; WITHHOLDING APPVD 9/7/77

RI SYM: WCAP-8341 (P), WCAP-8342 (NP) SUBMIT DATE: 07-12-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01270
TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM EVALUATION MODEL - SENSITIVITY STUDIES

REMARKS: PART OF WESTINGHOUSE ECCS MODEL; WITHHOLDING APPVD 9/7/77

RI SYM: WCAP-8346 (NP) SUBMIT DATE: 05-31-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 05-09-76
TAC #: 01197
TITLE: AN EVALUATION OF FUEL ROD BOWING

REMARKS: INTERIM EVALUATION SENT TO WESTINGHOUSE ON 03-21-75; REPORT REPLACED BY WCAP-8691

RI SYM: WCAP-8349 (P), WCAP-8388 (NP) SUBMIT DATE: 03-11-75 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 11-09-77
TAC #: 01483
TITLE: PERFORMANCE CHARACTERISTICS OF MIXED PUO2-UO2 FUELS IN PRESSURIZED WATER REACTORS

REMARKS: USE NOT LIKELY IN NEAR FUTURE

RI SYM: WCAP-8354 (P), WCAP-8355 (NP) SUBMIT DATE: 07-03-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-03-78
TAC #: 01115
TITLE: LONG TERM ICE CONDENSER CONTAINMENT CODE - LOTIC CODE FOR SLB

REMARKS: APPVD RPTS FOR LOCA RECD 4/27/76; APPVD RPTS. FOR SLB EST. 8/3/78; WITHHOLDING APPVD 10/11/77, 2/14/78.

RI SYM: WCAP-8358 (P), WCAP-8265 (NP) SUBMIT DATE: 09-27-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-08-76
TAC #: 01266
TITLE: WESTINGHOUSE MASS AND ENERGY RELEASE DATA FOR 3800 MWT NSSS CONTAINMENT DESIGN

REMARKS: SAR MUST SHOW APPLICABILITY OF INDIVIDUAL PLANT CRITICAL BREAK SIZE AND LOCATION AND PEAK PRESSURE

RI SYM: WCAP-8359 (NP) SUBMIT DATE: 08-06-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01113
TITLE: EFFECTS OF FUEL DENSIFICATION POWER SPIKES ON CLAD THERMAL TRANSIENTS

REMARKS: ACCEPTED FOR USE ON ECCS MODEL; WITHHOLDING APPVD 9/7/77.

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8366 (P), WCAP-3367 (NP) SUBMIT DATE: 08-01-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 03-24-76
TAC #: 01263
TITLE: AIR TEST PROGRAM TO ESTABLISH THE COMPLETE PUMP CHARACTERISTICS OF WEMD93A MODEL RCP
REMARKS: WITHHOLDING APPVD 10/27/77

RI SYM: WCAP-8370 (NP) SUBMIT DATE: 07-26-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-16-77
TAC #: 09003
TITLE: QUALITY ASSURANCE PLAN - WESTINGHOUSE WATER REACTOR DIVISIONS, REV. 8A
REMARKS: REV. 8A SUPERSECES PREVIOUS REVISIONS.

RI SYM: WCAP-8373 (NP)

TITLE: QUALIFICATION OF WESTINGHOUSE SEISMIC TESTING PROCEDURE FOR ELECTRICAL EQUIPMENT TESTED PRIOR TO MAY 1974

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	MEB ICB	HOU MILLER	SXH CFM	01111	08-29-74	09-20-77	06-15-76		08-26-76

REMARKS: ICB REVIEW REFERRED FOR HIGHER PRIORITY WORK; MEB REVIEW COMPLETED 8/26/76.

RI SYM: WCAP-8377 (P), WCAP-8381 (NP) SUBMIT DATE: 08-14-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-14-75
TAC #: 01112
TITLE: REVISED CLAD FLATTENING MODEL

REMARKS: WITHHOLDING APPVD 10/27/77

RI SYM: WCAP-8385 (P), WCAP-8403 (NP) SUBMIT DATE: 10-09-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 01-31-78
TAC #: 01305
TITLE: POWER DISTRIBUTION CONTROL AND LOAD FOLLOWING PROCEDURES

REMARKS: APPVD RPT DUE 4/30/78; FOR 3-LOOP & 4-LOOP WITH CORE FLUX PE = 2.32 PROVIDED TECH SPEC INCLUDE ALARMS

RI SYM: WCAP-8400 (P), WCAP-8432 (NP)

TITLE: ECCS HEAT TRANSFER EXPERIMENTS WITH UPPER HEAD INJECTION, VOL. I & VOL II.

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	RSB	WAGNER	NHW	01509	03-21-75	09-15-77	08-30-78		

REMARKS: REVIEWED WITH WCAP-8479. SER COMPLETED 3/29/78; REQUESTED ADD'L INFO 6/20/78. ADD'L INFO EST. DATE 7/31/79.

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8404 (NP)

TITLE: ANTICIPATED TRANSIENT WITHOUT TRIP ANALYSIS FOR WESTINGHOUSE PWRs WITH 44 SERIES STEAM GENERATORS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	RS	WOODS	RHW	01479	11-00-74	12-01-77			

REMARKS: PERTAINS TO CLASS 2 PLANTS. STATUS RPT ISSUED APRIL 1978. REVIEW DEFERRED UNTIL COMPLETION OF GENERIC TASK A-9.

RI SYM: WCAP-8420 (NP)

SUBMIT DATE: 10-14-74 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 01-19-76

TAC #: 01291

TITLE: ANTICIPATED TRANSIENT WITHOUT TRIP ANALYSIS FOR 2-LOOP WESTINGHOUSE PWR WITH MODEL D STEAM GENERATORS & 16X16 FUEL ARRAY

REMARKS: NOT A TOPICAL REPORT; REVIEWED AS PART OF THE NORTH COAST APPLICATION

RI SYM: WCAP-8424 (NP)

TITLE: AN EVALUATION OF LOSS OF FLOW ACCIDENTS CAUSED BY POWER SYSTEM FREQUENCY TRANSIENTS IN WESTINGHOUSE PWRs, REV. 1

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	PS	FITZPATRICK	RGF	01717	06-02-75	12-15-77			

REMARKS: ADD'L INFO RECEIVED 2/17/76; REVIEWED WITH GENERIC TASK A-35; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8446 (P), WCAP-8449 (NP)

SUBMIT DATE: 01-23-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-24-76

TAC #: 01496

TITLE: 17 X 17 DRIVE LINE COMPONENTS TESTS-PHASE 1B, II, III D-LOOP DROP AND DEFLECTION

REMARKS: SAR TO INCLUDE PRESERVICE AND INSERVICE SURVEILLANCE TESTS; WITHHOLDING APPVD 10/27/77

RI SYM: WCAP-8447 (P), WCAP-8448 (NP)

SUBMIT DATE: 12-00-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 09-02-77

TAC #: 01409

TITLE: ROTO-LOK CLOSURE SYSTEM DEVELOPMENT

REMARKS: LIMITED TO PEAK PRESSURE OF 2800 PSIG; SUBJECT TO REV. OF FINAL DESIGN OF S. TEXAS PLANT; WITHHOLDING DENIED 10/20/77.

RI SYM: WCAP-8453 (P), WCAP-8454 (NP)

SUBMIT DATE: 01-09-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 07-09-75

TAC #: 01388

TITLE: ANALYSIS OF DATA FROM THE ZION (UNIT 1) THIN VERIFICATION TEST

REMARKS: APPVD RPT WCAP-8453-A (5/10/76)(NP); LIMITED TO SUBCOOLED EXIT CONDITIONS; WITHHOLDING DENIED 10/20/77

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8471 (P), WCAP-8472 (NP) SUBMIT DATE: 04-16-74 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-30-75
TAC #: 01561
TITLE: THE WESTINGHOUSE ECCS EVALUATION MODEL - SUPPLEMENTARY INFORMATION

REMARKS: APPVD REPORTS 6/24/75; ECCS MODEL FOR REFLOOD RATES LESS THAN 1 FOOT PER SECOND; WITHHOLDING APPVD 9/7/77

RI SYM: WCAP-8479 (P), WCAP-8480 (NP)

TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM EVALUATION MODEL APPLICATION TO PLANTS EQUIPPED WITH UPPER HEAD INJECTION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	AB	LAUBEN	NGL	01480	03-08-75	09-15-77			

REMARKS: REVIEWED WITH WCAP-8400, 8582, 8793. SER COMPLETED 3/29/78; REQUESTED ADD'L INFO 6/20/78. ADD'L INFO EST DATE 7/31/79.

RI SYM: WCAP-8498 (NP)

TITLE: INCORE POWER DISTRIBUTION DETERMINATION IN WESTINGHOUSE PRESSURIZED WATER REACTORS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	CPB	RICHINGS	HJR	04652	07-22-75	06-30-78			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8510 (NP)

TITLE: METHOD FOR FRACTURE MECHANICS ANALYSIS OF NUCLEAR REACTORS UNDER SEVERE THERMAL TRANSIENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	MTEB	BHATT	SJB	04246	09-03-76	09-15-77			

REMARKS: REVIEW DEFERRED UNTIL GENERIC WORK TASK A-11 IS COMPLETE

RI SYM: WCAP-8516 (P), WCAP-8517 (NP) SUBMIT DATE: 04-22-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 10-31-75
TAC #: 01705
TITLE: UHI PLANT INTERNALS VIBRATION MEASUREMENT AND PROGRAM AND PRE AND POST HOT FUNCTIONAL EXAMINATIONS

REMARKS: WITHHOLDING APPROVED 9/14/77

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8529 (P), WCAP-8531 (NP) SUBMIT DATE: 06-09-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-15-75
TAC #: 03887
TITLE: POWER RAMP OPERATIONS IN WESTINGHOUSE PWR'S

REMARKS: WITHHOLDING APPROVED 8/24/77

RI SYM: WCAP-8536 (P), WCAP-8537 (NP) SUBMIT DATE: 06-16-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-11-77
TAC #: 01716
TITLE: CRITICAL HEAT FLUX TESTING OF 17X17 FUEL ASSEMBLY GEOMETRY WITH 22-INCH SPACING.

REMARKS:

RI SYM: WCAP-8565 (P), WCAP-8566 (NP) SUBMIT DATE: 09-01-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-12-75
TAC #: 01812
TITLE: WESTINGHOUSE ECCS FOUR LOOP PLANT (17X17) SENSITIVITY STUDIES

REMARKS: APPROVED REPORTS 4/1/76; APPLICABLE FOR POWER TO 3800 MW, BOTTOM FLOODING, DRY CONTAINMENT; WITHHOLDING APPVD 8/24/77

RI SYM: WCAP-8567 (P), WCAP-8568 (NP) SUBMIT DATE: 09-01-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-19-78
TAC #: 01871
TITLE: IMPROVED THERMAL DESIGN PROCEDURE

REMARKS: WITHHOLDING APPVD BY STAFF LTR 4/17/78 & WEST. LTR 5/9/78; ACCEPTED SUBJECT TO CONDITIONS IN STAFF LTR DATED 4/19/78.

RI SYM: WCAP-8572 (P), WCAP-8573 (NP) SUBMIT DATE: 09-01-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-07-75
TAC #: 01811
TITLE: WESTINGHOUSE ECCS THREE LOOP PLANT (17X17) SENSITIVITY STUDIES

REMARKS: WITHHOLDING APPROVED 8/4/77

RI SYM: WCAP-8575 (P), WCAP-8576 (NP)
TITLE: AUGMENTED STARTUP & CYCLE I PHYSICS PROGRAM (INCLUDING SUPPLEMENTS 1 & 2)

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. KINTNEK	CPB CPB	KOPP DUNENFELD	LIK MSD	01882	09-01-75	03-01-78		09-15-78	

REMARKS: ORIGINAL RPT ACCEPTED 6/3/76; SUPPS 1&2 UNDER REVIEW; WITHHOLDING APPVD 11/9/77; ADD'L INFO EST. DUE 1/15/80.
RI SYM: WCAP-8577 (NP)
TAC #: 03629
TITLE: THE APPLICATION OF PREHEAT TEMPERATURES AFTER WELDING OF PRESSURE VESSEL STEELS

REMARKS: ACCEPTABLE ALTERNATIVE FOR POSITION 2 OF REG GUIDE 1.50; POSITIONS 1,3 AND 4 STILL APPLICABLE

826 021

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8582 (P), WCAP-8642 (NP)

TITLE: BLOWDOWN EXPERIMENTS WITH U.H.I. IN G-2 17X17 ROD ARRAY FACILITY, VOL I, TEST FACILITIES, PROCEDURES AND DATA

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	RSB	WAGNER	NHW	03346	01-21-76	09-15-77	08-30-78		

REMARKS: REVIEWED WITH WCAP-8479. SER COMPLETED 3/29/78; REQUESTED ADD'L INFO. 6/20/78; ADDL INFO EST. DATE 7/31/79.

RI SYM: WCAP-8584 (P), WCAP-8760 (NP)

TITLE: FAILURE MODES AND EFFECTS ANALYSIS (FMEA) OF THE ENGINEERED SAFEGUARD FEATURES ACTUATION SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	ICB	THATCHER	DFT	03953	05-03-76	04-15-78		02-15-78	

REMARKS: WITHHOLDING APPROVED 2/22/78; REQUESTED ADDL INFO 8/4/77; ADDL INFO ES; DATE 8/15/79.

RI SYM: WCAP-8587 (NP)

TITLE: ENVIRONMENTAL QUALIFICATION OF WESTINGHOUSE NSS CLASS IE EQUIPMENT

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	J. CURRY	RAB CSB CSB ICB PS AAB RSB MEB MEB	KRUG ZWOLINSKI TINKLER SZUKIEMICZ CHOPRA SOFFER WAGNER DESAI CHEN	HEK JAZ CGT AJS OPC LXS NHW KDD PYC	03000	10-14-75	04-15-79			12-31-81

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

RI SYM: WCAP-8589 (P), WCAP-8599 (NP)

TITLE: AXIAL POWER DISTRIBUTION MONITORING SYSTEM

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

TAC #: 01923

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

REMARKS: ICB HAS LEAD; REC'D WCAP-8587 REV. 2 DTD 3/5/79; WILL BE REVIEWED ON LICENSE APPLICATIONS PER STAFF LETTER DTD 2/6/79.

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8622 (P), WCAP-8623 (NP) SUBMIT DATE: 12-11-75 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-13-76
TAC #: 03065
TITLE: WESTINGHOUSE ECCS EVALUATION MODEL

REMARKS: 10/75 ECCS MODEL; APPLICABLE TO 16X16 AND 17X17 ARRAYS OF FUEL RODS; WITHHOLDING APPVD 11/3/77

RI SYM: WCAP-8624 (P), WCAP-8695 (NP)

TITLE: GENERAL METHOD OF DEVELOPING MULTIFREQUENCY BIAXIAL TEST INPUTS FOR BISTABLES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	MEB ICB	CHEN MILLER	PYC CFM	03359	02-17-76	09-20-77			

REMARKS: REVIEWED WITH WCAP-8832(P); WITHHOLDING APPVD 4/18/78. REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8637 (NP) SUBMIT DATE: 03-24-76 CONCLUSION: WITHDRAWN LETTER TO IND ORG: 12-06-77
TAC #: 03651
TITLE: IODINE BEHAVIOR UNDER TRANSIENT CONDITIONS IN THE PRESSURIZED WATER REACTOR - WCPP-1637

REMARKS: REQUESTED ADDL INFO 11/9/77; WESTINGHOUSE LETTER DATED 12/6/77 REQUESTED WITHDRAWAL.

RI SYM: WCAP-8646 (P), WCAP-8647 (NP)

TITLE: ANALYSIS OF FUEL ROD FRETTING WEAR

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	CFB	HOUSTON	MDH	03336	12-17-75	12-15-77			

REMARKS: WITHHOLDING APPVD 7/27/77; REVIEWED WITH WCAP-8278

RI SYM: WCAP-8648 (NP) SUBMIT DATE: 07-13-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 11-11-77
TAC #: 04198
TITLE: CORE DETECTOR RECALIBRATION USING QUARTER-CORE FLUX MAPS

REMARKS:

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8669 (NP)

TITLE: APPENDIX H TO RESAR-3S CONTAINMENT FUNCTIONAL DESIGN

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	CSB	HUANG	TLH	03743	03-22-76	09-15-77			

REMARKS: RECEIVED ADDITIONAL INFO DATED 5/24/77; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8673 (P), WCAP-8674 (NP)

TITLE: MULTI-FREQUENCY AND DIRECTION SEISMIC TESTING OF RELAYS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	ICB MEB	MILLER HOU	CFM SXH	03678	03-22-76	09-20-77			08-26-76

REMARKS: WITHHOLDING APPROVED 4/18/78; MET REVIEW COMPLETED 8/26/76; ICB REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8691 (P), WCAP-8692 (NP)
TAC #: 0336
TITLE: F-105 ROD BOWING

REMARKS: WITHHOLDING APPROVED 2/21/79; REC'D INFO DTD 11/17/78 & 3/16/79; REVISED REPORT TO BE SUBMITTED 7/31/79.

RI SYM: WCAP-8694 (P), WCAP-8655 (NP)

TITLE: SEISMIC QUALIFICATION OF THE ROTARY RELAY FOR USE IN THE SOLID STATE PROTECTION SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ADLR	J. CURRY	ICB MEB	MILLER HOU	CFM SXH	03683	04-07-76	09-20-77			08-26-76

REMARKS: WITHHOLDING APPROVED 4/18/78; ICB REVIEW DEFERRED FOR HIGHER PRIORITY WORK; MEB REVIEW COMPLETED 8/26/76.

RI SYM: WCAP-8708 (P), WCAP-8709 (NP)
TAC #: 03363
TITLE: MULTIFLEX, A FORTRAN IV COMPUTER PROGRAM FOR ANALYZING THERMAL HYDRAULIC-STRUCTURE SYSTEM DYNAMICS

REMARKS: RECD APPVD REPORTSSA DTD 9/16/77, SUPPLEMENTAL LTR DTD 10/3/77.

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8720 (P), WCAP-8785 (NP) SUBMIT DATE: 11-08-76 CONCLUSION: ACCEPTED LETTER TO IND ORG: 02-09-79
TAC #: 04341
TITLE: IMPROVED ANALYTICAL MODELS USED IN W FUEL ROD DESIGN COMPUTATIONS

REMARKS: REC. ADDL INFO DTD 8/14/78; WITHHOLDING APPV 7/27/77, 11/17/77, 1/6/78; ACCEP. FOR STEADY STATE OR SLOW TRANSIENTS ONLY.

RI SYM: WCAP-8745 (P), WCAP-8746 (NP)

TITLE: DESIGN BASIS FOR THE THERMAL OVERPOWER DELTA T AND THERMAL OVERTEMPERATURE DELTA T TRIP FUNCTIONS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. KINTNER	CPB	SCHEHEL	RXS	04551	03-31-77	11-01-77	12-31-79		

REMARKS: WITHHOLDING APPVD 11/9/77

RI SYM: WCAP-8754 (NP)

TAC #: 0421

TITLE: TOPICAL REPORT-ENVIRONMENTAL QUALIFICATION OF CLASS IE MOTORS FOR NUCLEAR OUT-OF-CONTAINMENT USE

REMARKS: WITHDRAWAL REQUESTED PER WESTINGHOUSE LETTER DATED 1/29/79. ESED PER WEST. LETTER DATED 1/29/79.

RI SYM: WCAP-8762 (P), WCAP-8763 (NP)

TAC #: 04340

TITLE: NEW W CORRELATION WRB-1 FOR PREDICTING CRITICAL HEAT FLUX IN ROD BUNDLES WITH MIXING VANE GRIDS

REMARKS: WITHHOLDING APPVD 2/21/78; ACCEPTED MINIMUM DNBR OF 1.17 FOR 'R' GRID & 1.37 FOR 'L' GRID.

RI SYM: WCAP-8766 (P), WCAP-8780 (NP)

TAC #: 04456

TITLE: VERIFICATION OF NEUTRON PAD AND 17X17 GUIDE TUBE DESIGNS BY PREOPERATIONAL TESTS ON TROJAN 1 POWER PLANT

REMARKS: TROJAN 1 IS ACCEPTED AS A LIMITED VALID PROTOTYPE AS DEFINED IN REGULATORY GUIDE 1.20

RI SYM: WCAP-8793 (P), WCAP-8794 (NP)

TITLE: UHI ICE CONDENSER CONTAINMENT, G-2 REFILL HEAT TRANSFER TESTS AND ANALYSES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB	LAUBEN	NGL	04478	09-01-76	09-15-77			

REMARKS: REVIEWED WITH WCAP-8479; SER COMPLETED 3/29/78; REQUESTED ADDL INFO. 2/20/78; ADDL INFO EST. DATE 7/31/79.

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-134

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8802 (NP) SUBMIT DATE: 09-17-76 CONCLUSION: NOT ACCEPTED LETTER TO IND ORG: 10-21-77
TAC #: 04506
TITLE: AUGMENTED INSERVICE INSPECTION OF PIPE WELDS AT REACTOR VESSEL NOZZLES
REMARKS: RECOMMENDED EVALUATION OF PIPE BREAK EFFECTS ON REACTOR VESSEL SUPPORTS

RI SYM: WCAP-8821 (P), WCAP-8859 (NP)
TITLE: TRANFLO STEAM GENERATOR CODE DESCRIPTION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB MEB AB	ROSZTOCZY RAJAN JENSEN	ZRR JNR WLJ	04304	09-00-76	12-15-77		02-15-79	02-03-78

REMARKS: RECEIVED ADDL INFO DATED 2/13/78 & 5/22/79; MEB REVIEW COMPL79.

RI SYM: WCAP-8822 (P), WCAP-8860 (NP)
TITLE: MASS AND ENERGY RELEASES FOLLOWING A STEAM LINE RUPTURE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB AB	JENSEN ROSZTOCZY	WLJ ZRR	04303	09-00-76	12-15-77			

REMARKS: RECEIVED ADDL INFO DATED 2/13/78 & 5/22/79; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8828 (P), WCAP-8829 (NP)
TITLE: SEISMIC OPERABILITY DEMONSTRATION TESTING OF WESTINGHOUSE ISP 7300 SERIES PROCESS INSTRUMENTATION BISTABLES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. KINTNER	MEB MFB ICB	DESAI CHEN MILLER	KDD PYC CFM	04449	12-02-76	09-20-77			

REMARKS: WITHHOLDING APPVD 11/17/77. REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

626 027

TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-135

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8830 (P), WCAP-8831 (NP)

TITLE: SEISMIC OPERABILITY DEMONSTRATION TESTING OF NUCLEAR INSTRUMENTATION SYSTEM BISTABLE AMPLIFIER

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. KINTNER	MEB MEB ICB	DESAI CHEN MILLER	KDD PYC CFM	04421	11-29-76	09-20-77			

REMARKS: RECEIVED ADDL INFO DATED 11/22/77; WITHHOLDING APPVD 11/17/77; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8832 (P), WCAP-8833 (NP)

TITLE: SEISMIC OPERABILITY DEMONSTRATION TESTING OF THE WESTINGHOUSE CID 7100 SERIES PROCESS INSTRUMENTATION SYSTEM BISTABLES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. KINTNER	ICB MEB MEB	MILLER DESAI CHEN	CFM KDD PYC	04501	12-02-76	09-20-77			

REMARKS: WITHHOLDING APPVD 11/17/77; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8843 (P), WCAP-8844 (NP)

TITLE: MARVEL--DIGITAL COMPUTER CODE FOR TRANSIENT ANALYSIS OF A MULTILoop PWR SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	AB	ODAR	FXO	04772	12-05-77	09-15-78	12-31-80		

REMARKS: REVIEW WITH WCAP-7909; WITHHOLDING APPVD 2/21/78

RI SYM: WCAP-8846 (NP)

SUBMIT DATE: 09-22-76

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 10-01-77

TAC #: 04288

TITLE: HYBRID B4C ABSORBER CONTROL ROD EVALUATION REPORT

REMARKS: APPVD RPTS 11/28/77 SUBJ TO AUGMENTED SURVEILLANCE & ACCIDENT ANALYSIS IN SARS; WITHHLDG 5/26/77 ADD INFO DENIED 8/26/77

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-137

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8897 (P), WCAP-8898 (NP)

TITLE: BYPASS LOGIC FOR THE WESTINGHOUSE INTEGRATED PROTECTION SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. L. KINTNER	ICB AB CPB	JOYCE HOLAHAN BROOKS	JXJ GXH WXB	04565	04-29-77	12-15-77			
								10-15-79		

REMARKS: RECD ADDEMDUM 1 DTD 11/17/77; EVALUATION LETTER DUE 6/15/78; PART OF RESAR-414 IPS R&D PROGRAM

RI SYM: WCAP-8899 (P), WCAP-8900 (NP)

TITLE: WESTINGHOUSE MODEL 414 CONTROL SYSTEM SIGNAL SELECTION DEVICE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. L. KINTNER	ICB	JOYCE	JXJ	04599	05-24-77	06-01-79			
									01-01-80	

REMARKS: WITHHOLDING APPVD 10/4/78; RECD REVISION 1 AND ADDL INFO. DATED 8/23/78. ADDL INFO REQUESTED 4/11/79 PER NUREG-0493.

RI SYM: WCAP-8904 (NP)

SUBMIT DATE: 02-28-77

CONCLUSION: ACCEPTED

LETTER TO IND ORG: 02-28-79

TAC #: 04504

TITLE: WESTINGHOUSE ECCS EVAL. MODEL FOR (N-1) LOOP OPERATION OF PLANTS WITH LOOP ISOLATION VALVES

REMARKS: ACCEPTED FOR LARGE BREAKS USING (1) 2 OR MORE PIPE MODES & (2) WCAP-8341 FOR MOMENTARY FLUX.

RI SYM: WCAP-8929 (NP)

TITLE: BENCHMARK PROBLEM SOLUTIONS EMPLOYED FOR VERIFICATION OF WECAN COMPUTER PROGRAM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	SEB MEB SEB	JENG HARTZMAN SCHAUER	DCJ MYH FPS	04612	05-26-77	10-15-77	12-01-79 12-01-79 12-01-79		

REMARKS: SUPERCEDES INFORMATION ON WECAN IN WCAP-8252.

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030

TOPICAL REPORT STATUS

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PAGE: II-138

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8936 (P), WCAP-8937 (NP)

TITLE: ENVIRONMENTAL QUALIFICATION INSTRUMENT TRANSMITTER TEMP. TRANSIENT ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	CSB	ZWOLINSKI	JAZ	04522	03-14-77	06-30-78			

REMARKS: REVIEW DEFERRED UNTIL COMPLETION OF GENERIC TASK A-21; "MAIN STEAMLINE LEAK INSIDE CONTAINMENT".

RI SYM: WCAP-8941 (P), WCAP-9194 (NP)

TITLE: SEISMIC QUALIFICATION OF ROTARY RELAY FOR USE IN TROJAN & DIABLO CANYON AUXILIARY SAFEGUARDS CABINETS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	ICB MEB	MILLER CHEN	CFM PYC	04717	10-25-77	03-15-78			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8963 (P), WCAP-8964 (NP) SUBMIT DATE: 03-31-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 05-19-78
TAC #: 04613

TITLE: SAFETY ANALYSIS FOR REVISED FUEL ROD INTERNAL PRESSURE DESIGN BASIS

REMARKS: APPROVED REPORTS 1/29/79.

RI SYM: WCAP-8965 (NP)

TITLE: SEISMIC TESTING OF VERITRAK MODEL 59 TRANSMITTERS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	ICB MEB	MILLER DESAI	CFM KDD	04628	07-22-77	12-01-77			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

626 031

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-8966 (P), WCAP-9207 (NP)

TITLE: EVALUATION OF MISPOSITIONED ECCS VALVES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	PS ASB ARB MEB	KUSA WERMIEL SPEIS BURNS	FXR JBW TPS JYB	04880	03-21-78	12-31-79			

REMARKS: PROBABILITY ANALYSIS STAFF (RES) WILL ASSIST IN REVIEW; RSB HAS LEAD; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8967 (NP)

TAC #: 04863

TITLE: FAILURE MODES AND EFFECTS ANALYSIS (FMEA) OF THE RESIDUAL HEAT REMOVAL SYSTEM

REMARKS: REQUEST FOR ADD'L INFO DATED SEPT. 1, 1978; WITHDRAWAL REQUESTED ON 9/13/78.

RI SYM: WCAP-8970 (P), WCAP-8971 (NP)

TAC #: 04566

TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM SMALL BREAK OCTOBER 1975 MODEL

REMARKS: APPVD REPORTS 12/20/78; WITHHOLDING APPVD 10/28/77; ACCEP. FOR USE WITH ROD BURST MODEL IN WEST. LTR NSCE-1672, 2/15/78.

RI SYM: WCAP-8976 (NP)

TITLE: FAILURE MODE & EFFECTS ANALYSIS OF SOLID STATE FULL LENGTH ROD CONTROL SYSTEM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	ICB	JOYCE	JXJ	04724	10-26-77	07-15-78			

REMARKS: RECEIVED ADDITIONAL INFO DATED 5/17/78; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-8977 (NP)

TITLE: FAILURE MODE AND EFFECTS ANALYSIS OF THE ECCS FOR A WESTINGHOUSE TYPE 312, 3-LOOP PMR.

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	RSB	SIEGEL	XBS	04838	02-08-78	08-15-79			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK; RECD ADD'L INFO DATED 7/21/78 (TRANSMITTED 6/22/79)

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TOPICAL REPORT STATUS

AS OF 07/17/79
PAGE: II-141

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9153 (P), WCAP-9154 (NP)

TITLE: RESAR 414 INTEGRATED PROTECTION SYSTEM PROTOTYPE VERIFICATION PROGRAM

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	CPB RSB AB ICB	BROOKS FRAHM HOLAHAN JOYCE	WXB RKF GXH JXJ	04687	09-12-77	06-15-79		01-01-80	

REMARKS: TARGET DATE FOR APPROVAL OF TEST PROCEDURES IS 6/15/78; ICB HAS LEAD; REQUESTED ADDL INFO 4/11/79 PER NUREG-0493.

RI SYM: WCAP-9157 (P), WCAP-9211 (NP)

TITLE: ENVIRONMENTAL QUALIFICATION OF SAFETY RELATED CLASS IE PROCESS INSTRUMENTATION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	ICB CSB AAB	MILLER ZWOLINSKI SOFFER	CFM JAZ LXS	04784	12-16-77	04-15-78			

REMARKS: REVIEWED WITH WCAP-7410-L; REC'D ADDL INFO DATED 11/1/79; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-9166 (P), WCAP-9167 (NP)

TITLE: WESTINGHOUSE ECCS MODEL FOR ANALYZING LARGE LOCAS DURING OPER. W/LOOP OUT OF SERV. FOR PLANTS WITHOUT LOOP ISOL. VALVES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB	GUTTMANN	JZG	04878	03-06-78	04-15-79			

REMARKS: REC'D ADDL INFO DATED 11/01/78; REVIEW DEFERRRED FOR HIGHER PRIORITY WORK.

626 034

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9168 (P), WCAP-9150 (NP)

TITLE: WESTINGHOUSE ECCS EVALUATION MODEL--MODIFIED OCTOBER 1975 VERSION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	AB	AUDETTE	REA	04702	09-27-77	03-15-78			04-12-79

REMARKS: WITHHOLDING APPVD 12/21/77; REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-9172 (P), WCAP-9264 (NP)

TITLE: N-16 TRANSIT TIME FLOW MEASUREMENT SYSTEM (ITFM) DESCRIPTION AND PERFORMANCE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L KINTNER	ICB AB CPB	JOYCE HOLAHAN BROOKS	JXJ GXH WXB	04849	02-28-78	09-30-78	10-15-79 10-15-79 10-15-79		

REMARKS: AB HAS LEAD; WESTINGHOUSE LETTER DATED 6/22/78 REQUESTED WITHDRAWAL.

RI SYM: WCAP-9179 (P), WCAP-9224 (NP)

TITLE: PROPERTIES OF FUEL & CORE COMPONENT MATERIALS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L L KINTNER	CPB CPB CPB	HOUSTON TOKAR POWERS	MDH MXT DAP	04721	10-25-77	03-17-78	09-30-79 09-30-79 09-30-79		

REMARKS: WITHHOLDING APPROVAL 2/8/79. RECEIVED REV. 1 DATED 3/29/79.

RI SYM: WCAP-9180 (P), WCAP-9181 (NP)

TAC #: 04715
TITLE: CONSIDERATION OF UNCERTAINTIES IN SPECIFICATION OF CORE HOT CHANNEL FACTOR LIMITS

REMARKS: STAFF LETTER DATED 8/9/78 RECOMMENDED CONSIDERATION OF APPENDIX K R/L CHANGE.

RI SYM: WCAP-9190 (P), WCAP-9191 (NP)

TAC #: 04812
TITLE: N-16 POWER MEASURING SYSTEM

REMARKS: ACCURACY OF PRODUCTION UNIT MUST BE ASSESSED FOR LEAD PLANT.

LETTER TO IND ORG: 08-09-78

LETTER TO IND ORG: 01-23-79

TOPICAL REPORT STATUS

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9198 (NP)

TITLE: REACTOR VESSEL HEAD DROP ANALYSIS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR2	KINTNER	ASB MEB	LEFAVE DESAI	WTL KDD	04884	01-23-78	07-15-78			

REMARKS: ASB HAS LEAD; DEFERRED FOR HIGHER PRIORITY WORK.

RI SYM: WCAP-9217 (P), WCAP-9218 (NP) SUBMIT DATE: 12-30-77 CONCLUSION: ACCEPTED LETTER TO IND ORG: 06-09-78
TAC #: 04785
TITLE: RESULTS OF THE CONTROL ROD WORTH PROGRAM

REMARKS: WITHHOLDING APPVD 2/28/78; 7% UNCERTAINTY ALLOWANCE ACCEPTABLE FOR AG-IN-CD RODS ONLY

RI SYM: WCAP-9220 (P), WCAP-9221 (NP) SUBMIT DATE: 03-03-78 CONCLUSION: ACCEPTED LETTER TO IND ORG: 08-29-78
TAC #: 04850
TITLE: WESTINGHOUSE ECCS EVALUATION MODEL FEBRUARY 1978 VERSION

REMARKS: CONDITIONALLY ACCEPTED PER STAFF'S 8/29/78 LETTER; REC'D ADD'L INFO. DATED 11/1/78, 2/5/78, APPROVED REPORTS 11/10/78.

RI SYM: WCAP-9222 (P), WCAP-9223 (NP)

TITLE: WESTINGHOUSE EMERGENCY CORE COOLING SYSTEM SMALL BREAK P&B. 1978 EVALUATION MODEL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB	ROSZTOCZY	ZRR	04851	03-10-78	03-15-79			

REMARKS: REVIEW DEFERRED PER HIGHER PRIORITY WORK.

RI SYM: WCAP-9226 (P), WCAP-9227 (NP)

TITLE: REACTOR CORE RESPONSE TO EXCESSIVE SECONDARY STEAM RELEASES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L. L. KINTNER	AB CPB RSB CPB	SALAH TOKAR ORR KOPP	SXS MXT XFO LIK	04814	02-01-78	01-30-79	09-01-79 09-01-79 09-01-79 09-01-79		

REMARKS: AB HAS LEAD; WCAP-9226 REV. 1 SUPERSEDES WCAP-9226; REC'D ADD'L INFO DATED 5/7/79.

626 036

T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9230 (P), WCAP-9231 (NP)

TITLE: REPORT ON THE CONSEQUENCES OF A POSTULATED MAIN FEEDLINE RUPTURE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	RSB AB	ORR SALAH	XFO SXS	04800	01-27-78	03-31-79	01-30-80		

REMARKS: RSB HAS LEAD.

RI SYM: WCAP-9232 (P), WCAP-9233 (NP)

TITLE: HIGH PRESSURE WATER HAMMER TEST PROGRAM FOR THE SPLIT FLOW PREHEAT TEAM GENERATOR

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L KINTNER	ASB RSB PSB	GIARDINA GRAVES MACKAY	RLG CCG SDM	04839	02-17-78	12-15-78	12-31-79		

REMARKS: ASB HAS LEAD; REC'D ADDL INFO DATED 3/30/78, 6/20/78, 9/28/78.

RI SYM: WCAP-9236 (P), WCAP-9237 (NP)

TITLE: NOTRUMP - A NODAL TRANSIENT STEAM GENERATOR AND GENERAL NETWORK CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB	SALAH	SXS	04842	02-15-78	03-30-79	09-01-79		

REMARKS:

626 037

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9272 (P), WCAP-9273 (NP)

TITLE: RELOAD SAFETY EVALUATION METHODOLOGY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
ORB1	SCHWENCER	RS	ROSENTHAL	JER	07456	03-22-78	12-30-79	05-30-80		
		RS	LOBEL	RML				05-30-80		
		ORB1	SCHWENCER	AXS				05-30-80		
		RS	MENDONCA	MMM				05-30-80		

REMARKS: ADDITIONAL INFO REC'D ON 1/17/79, 4/5/79.

RI SYM: WCAP-9279 (NP)

TITLE: COMBINATION OF SAFE SHUTDOWN EARTHQUAKE & LOSS-OF-COOLANT ACCIDENT RESPONSE FOR FAULTED CONDITION EVALUATION.

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	L KINTNER	SEB	SCHAUER	FPS	04857	03-21-78	03-31-79			
		MEB	HOU	SXH						

REMARKS: MEB HAS LEAD; REVIEW DEFERRED UNTIL COMPLETION OF GENERIC REVIEW BY DSSR (RESEARCH).

RI SYM: WCAP-9280 (P), WCAP-9281 (NF)

TITLE: WESTINGHOUSE ECCS MODEL FOR ANALYZING SMALL LOCAS DURING OPER. W/LOOP OUT OF SERV. FOR PLANTS WITHOUT LOOP ISOL. VALVES

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB	GUTTMANN	JZG	04879	03-10-78	04-15-79			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

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T O P I C A L R E P O R T S T A T U S

INDUSTRY ORGANIZATION: WESTINGHOUSE

RI S'N: WCAP-9283 (NP)

TITLE: INTEGRITY OF THE PRIMARY PIPING SYSTEMS OF WESTINGHOUSE NUCLEAR PLANTS DURING POSTULATED SEISMIC EVENTS

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	MTEB EB	PAWLICKI HAZELTON	SSP WSH	04883	03-21-78	04-15-79	08-31-79 08-31-79		

REMARKS: MTEB HAS LEAD.

RI S'N: WCAP-9289 (NP)

TITLE: INTEGRATED VESSEL HEAD PACKAGE FOR ONE-LIFT OPERATION

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	ASB ASB MEB	LEFAVE WERMIFL DESAI	WTL JBW KDD	04877	03-16-78	04-15-79			

REMARKS: REVIEW DEFERRED FOR HIGHER PRIORITY WORK.

RI S'N: WCAP-9292 (NP)

TITLE: DYNAMIC FRACTURE TOUGHNESS OF ASME SA503 CLASS 2A ASME SA533 GRADE A CLASS 2 BASE & HEAT AFFECTED ZONE AND WELD METAL

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	EB MTEB MTEB	HAZELTON BOYLE PAWLICKI	WSH MLB SSP	04882	03-17-78	01-31-79	10-30-79 10-30-79 10-30-79		

REMARKS: MTEB HAS LEAD.

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INDUSTRY ORGANIZATION: WESTINGHOUSE

RI SYM: WCAP-9401 (P), WCAP-9402 (NP)

TITLE: VERIFICATION TESTING AND ANALYSES OF THE 17X17 OPTIMIZED FUEL ASSEMBLY

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	AB CPB	PHILLIPS KNIEL	LEP KAK	05176	03-30-79	02-28-80			

REMARKS: CPB HAS LEAD.

RI SYM: WCAP-9485 (P), WCAP-9486 (NP)

TITLE: PALADON WESTINGHOUSE NODAL COMPUTER CODE

REQ ORG	REQUESTER	REVIEW BRANCH	REVIEWER	REV INIT	TAC NUMBER	SUBMIT DATE	REQ TARG DATE	EST COMP DATE	ADD INFO REQ DATE	REV COMP DATE
LWR1	KINTNER	CPB	BROOKS	WXB	05189	04-06-79	11-15-79			

REMARKS:

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INDUSTRY ORGANIZATION: YANKEE ATOMIC ELEC. CO.

RI SYM: YC-QAP-1 (NP) SUBMIT DATE: 03-00-79 CONCLUSION: ACCEPTED LETTER TO IND ORG: 04-10-79
TAC #: 09025
TITLE: YANKEE ATOMIC ELECTRIC CO--OPERATIONAL QUALITY ASSURANCE PROGRAM, REV. 6

REMARKS:

626 041