NRC F	ORM 464 Part I U.S. NUCLEAR REGULATORY COMMISSION	FOIA/PA	RESPONSE NUMBER	
(6-1998)	ANCHE AR REGULATO	2005-0108	1	
CO STATE	RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) / PRIVACY ACT (PA) REQUEST	RESPONSE TYPE FINAL	PARTIAL	
REQUE	ESTER Deann Raleigh	MAY 1 8 2005	· · · · · · · · · · · · · · · · · · ·	
PART I INFORMATION RELEASED				
	No additional agency records subject to the request have been located. Requested records are available through another public distribution program. See Comments section.			
片				
☑	Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.			
V	Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.			
Δ	Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, NW, Washington, DC.			
	Agency records subject to the request are enclosed.			
	Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.			
	We are continuing to process your request.			
See Comments.				
PART I.A FEES				
AMOU	You will be billed by NRC for the amount listed.	None. Minimum fee thresho	old not met.	
You will receive a refund for the amount listed. Fees waived.				
for details PART I.B INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE				
	the reasons stated in Part II.			
V	Washington, DC 200001. Clearly state on the envelope and in the letter that it is a POINFA Appeal.			
PART I.C COMMENTS (Use attached Comments continuation page if required) During a telephone conference call with you on February 1, 2005, NRC staff indicated to you that NRC does not maintain a listing of topical reports with acceptance or rejection dates. In order to determine whether the topical report was accepted or rejected it would be necessary to look at each report. Further, on April 19, 2005, you indicated that you prefered to receive the requested information on a disk rather than in paper format. Appendix A and B lists the publicly available topical reports which you agreed to accept. The search criteria used for the search of the PARS (Publicly Available Records System) was: Document Type = Topical Report and Date Range = 1985 through 1999. The search criteria used for the ADAMS (Agencywide Documents Access and Management System) was: Document Type = Topical Report Evaluation and Date Range = 2000 through 01/21/2005. A redacted version of the record identified in Appendix C is being placed in ADAMS via this FOIA request. The incoming FOIA/PA-2005-0108 request is located in ADAMS at ML050210291. This completes NRC action on your request.				
SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER				
Carol Ann Reed Carol //mm1/1000				

NRC FORM 464 Part II U.S. NUCLEAR REGULATORY COMMISSION DATE FOIA/PA RESPONSE TO FREEDOM OF INFORMATION MAY 1 & 2005 2005-0108 ACT (FOIA) / PRIVACY ACT (PA) REQUEST PART II.A - APPLICABLE EXEMPTIONS APPENDICES Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the C Exemption No.(s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)). Exemption 1: The withheld information is properly classified pursuant to Executive Order 12958. Exemption 2: The withheld information relates solely to the internal personnel rules and procedures of NRC. V Exemption 3: The withheld information is specifically exempted from public disclosure by statute indicated. Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165). Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167). 41 U.S.C., Section 253(b), subsection (m)(1), prohibits the disclosure of contractor proposals in the possession and control of an executive agency to any person under section 552 of Title 5, U.S.C. (the FOIA), except when incorporated into the contract between the agency and the submitter of the proposal. Exemption 4: The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated. The information is considered to be confidential business (proprietary) information. The Information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.790(d)(1). The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.790(d)(2). Exemption 5: The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Applicable privileges: Deliberative process: Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the geliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency. Attorney work-product privilege. (Documents prepared by an attorney in contemplation of litigation) Attorney-client privilege. (Confidential communications between an attorney and his/her client) Exemption 6: The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy. The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) Exemption 7: (A) Disclosure could reasonably be expected to Interfere with an enforcement proceeding (e.g., It would reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow recipients to take action to shield potential wrongdoing or a violation of NRC requirements from investigators). (C) Disclosure would constitute an unwarranted invasion of personal privacy. (D) The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources. (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law. (F) Disclosure could reasonably be expected to endanger the life or physical safety of an individual. OTHER (Specify) Ex. 2: Disclosure would risk circumvention of a legal requirement. PART II.B - DENYING OFFICIALS Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any denials that may be appealed to the Executive Director for Operations (EDO). APPELLATE OFFICIAL DENYING OFFICIAL TITLE/OFFICE **RECORDS DENIED** EDO | SECY | IG Director, Office of Nuclear Reactor Regulation Appendix C-1 James E. Dyer Appeal must be made in writing within 30 days of receipt of this response. Appeals should be mailed to the FOIA/Privacy Act Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, for action by the appropriate appellate official(s). You should clearly state on the envelope and letter that it is a "FOIA/PA Appeal."

APPENDIX A RECORDS ALREADY AVAILABLE IN THE PDR

ACCESSION

NO. DATE NO.___ **DESCRIPTION/(PAGE COUNT)**

Accession Number: 8501220440

1/11/1985

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-10271, "Evaluation of Surveillance Frequencies & Out-of-Svc Times for Reactor Protection Instrumentation

Sys."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8501290699

Document Date: 1/18/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on Structural Integrity of Cast Stainless Steel Piping for Westinghouse NSSS." Cast stainless steel piping sys initially less fracture resistant than

base metal.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8502050792

Document Date:

1/25/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Amend 9 to Rev 6 to NEDE-24011, "GESTAR-II GE Std Application for Reactor Fuel." Rept acceptable. Fuel bundle info acceptable since fuel designs generically approved & mods reasonable

variations of design.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8502150462 Document Date:

2/5/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on

Structural Integrity of Cast Stainless Steel Piping for Westinghouse

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

NSSS." Proposed model acceptable for predicting stainless steel matl embrittlement.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

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Accession Number: 8502140063
Document Date: 2/5/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10271, "Evaluation of Surveillance

Frequencies & Out-of-Svc Times for Reactor Protection Instrumentation

Sys."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

*

Accession Number: 8502250131 Document Date: 2/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Corrected topical rept evaluation of WCAP-10271, "Evaluation of Surveillance Frequencies & Out-of-Svc Times for Reactor Protection

Instrumentation Sys." Rept acceptable basis for approval of listed Tech

Spec changes.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8505020081

Document Date: 2/28/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10152, "NOODLE - Multi- Dimensional

Two-Group Reactor Simulator." Rept acceptable for ref in license applications. Noodle code acceptable for core design & safety-related

neutronics calculations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO.___ **DESCRIPTION/(PAGE COUNT)** NO. DATE

Accession Number: 8503110239 Document Date:

3/1/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-9561, Addendum 1, "BART-A1: Computer Code for Best Estimate Analysis of Reflood Transients." Use of

BART for upper head injection reflood heat transfer analysis acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8503220060

3/13/1985

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of DPC-NF-2010, "McGuire Nuclear

Station/Catawba Nuclear Station Nuclear Physics Methodology for Reload

Design." Rept acceptable for referencing in licensing actions.

Author Affiliation(s): BROOKHAVEN NATIONAL LABORATORY, NRC OFFICE OF

NUCLEAR REACTOR REGULATION (NRR) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8503260044

Document Date:

3/13/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of Rev 2 to BAW-1543, "Integrated Reactor

Vessel Matl Surveillance Program." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Title:

Accession Number: 8504170455 Document Date:

3/31/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE-22277-P-1, "Compliance of GE BWR

Fuel Designs to Stability Licensing Criteria." Rept acceptable for

referencing listed fuel types & operating conditions.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 17 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8504290473

3/31/1985

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE-24011, "GE Std Application for Reload

Fuel, Amend 8." Rept acceptable based on methods meeting stability

criteria, per GDC 10 & 12.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 17 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8505020089

3/31/1985

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 6, Amend 8 to NEDE-24011, "Thermal-

Hydraulic Stability Amend to GESTAR II." Rept acceptable for ref in

license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 17 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8504180682

Document Date:

4/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of VEP-FRD-41, "Reactor Sys Transient Analysis

Using RETRAN Computer Code." Rept acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8505020653

Document Date: 4/16/1985

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SSER 1 to topical rept evaluation of Rev 2 to CEN-152, "C-E Emergency

Procedure Guidelines." Rev 2 acceptable, w/noted exceptions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8505020083

Document Date: 4/24/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of ATI-VR-001-P, "Associated Technologies, Inc

Vol Reduction & Bitumen Solidifications Sys." Rept acceptable for ref in

future license applications for LWRs.

Author Affiliation(s): EG&G, INC., NRC OFFICE OF NUCLEAR REACTOR REGULATION

(NRR) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8511180129
Document Date: 4/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Nonproprietary topical rept evaluation of HAFA 135(N), "Instrumented

Insp Technique as Alternative to Hydrostatic Testing Requirements for ASME Class 1,2 & 3 Sys & Components." Technique acceptable as

testing method.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8505240382
Document Date: 5/9/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NS-NRC-85-3025, "SSER on BART-A1

Computer Code Input Methodology Mod." Rept acceptable for referencing

in license applications under limitations delineated.

Author Affiliation(s): NRC Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8505280475
Document Date: 5/9/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Page changes clarifying 850301 topical rept evaluation of Rev 6 to Amend

7 to NEDE-24011-P, "GE Std Application for Reactor Fuel." Rept

acceptable for referencing in license applications.

Author Affiliation(s): NRC Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8505290185 Document Date: 5/9/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Special Rept NS-NRC-85-3025, "BART-WRENFLOOD Input Rev." Rept acceptable.Data transfer procedure

modified so good agreement exists between WRENFLOOD & BART.

Author Affiliation(s): NRC Author(s): LAUBEN N

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8508150408 Document Date: 5/17/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Addendum 1 to NEDO-10466A, "Power Generation

Control Complex Design Criteria & Safety Evaluation." Halon 1301 extinguishing sys w/adequate amount of Halon 1301 acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8505300487 Document Date: 5/17/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of Addendum 1 to NEDO-10466A, "Power

Generation Control Complex Design Criteria & Safety Evaluation." Rept acceptable for referencing in license applications, subj to listed conditions.

Author Affiliation(s): NRC Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8506120105

Document Date: 5/23/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Title: Topical rept evaluation of WCAP-10079(P) & WCAP-10054,

"NOTRUMP, Nodal Transfer Small Break & General Network Code."

Rept acceptable for referencing in license applications to extent specified.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 65 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8506050668

Document Date: 5/24/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10121P, "Reactor Pressure Vessel Limits

& Setpoints." Rept acceptable for referencing within specified limits.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8506060184 Document Date: 5/28/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Amend 10 to NEDE-24011-P-A-6, "GE Std

Application for Reactor Fuel." Use of GE 8x8E & GE 8x8EB fuel designs

acceptable for all BWRs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 30 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. DATE **DESCRIPTION/(PAGE COUNT)** NO.____

Document Date:

Accession Number: 8506100352 5/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 0 to PS-53-0378, "NUS Process Svcs Corp

Topical Rept on Radwaste Solidification Sys." Rept acceptable for

referencing in future license applications for LWRs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8509180210

5/31/1985

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-10125, "Extended Burnup Evaluation of

Westinghouse Fuel." Rept acceptable for licensing Zircaloy-clad fuel

designs up to requested extended burnup level.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 34 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8506170120

Document Date: 6/5/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on Structural Integrity of Cast Stainless Steel Piping for Westinghouse Nuclear Steam Supply Sys." Rept acceptable. Weld metal considered less

fracture resistant.

Author Affiliation(s): NRC Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8506240096

Document Date: 6/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of CNSI-DW-11118-01-P, "Chem-Nuclear Sys,Inc

Dewatering Containers." Rept acceptable for referencing license

applications for LWRs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8506210102 Document Date: 6/12/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NEDE-22290, Suppl 1, "Safety Evaluation of

GE Hybrid 1 Control Rod Assembly for BWR4/5 C Lattice." Rept

acceptable for referencing in licensing applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8506270790

Document Date: 6/21/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re 850520 proposed Tech Specs based on WCAP-10271,

"Evaluation of Surveillance Frequencies & Out-of-Svc Times for Reactor

Protection Instrumentation Sys." Tech Specs acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8507090243 Document Date: 6/27/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10092(P), Rev 3 & BAW-10154(NP),

"CRAFT2- Fortran Program for Digital Simulation of Multinode Reactor

Plant During Loss of Coolant." Repts acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 50 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. NO.___ DATE **DESCRIPTION/(PAGE COUNT)**

Accession Number: 8507110400

Document Date:

6/28/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of B&W Owners Group small break LOCA evaluation model, CRAFT2. Revised CRAFT2 computer program

acceptable for referencing in future B&W ECCS licensing evaluations.

Author Affiliation(s): NRC Author(s):

Pages: 50 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8506170323

6/30/1985

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Title:

Topical rept evaluation of BAW-10145P, "Statistical Core Design Applied

to Babcock-205 Core." Methods & analyses acceptable for use in licensing

calculations subj to listed restrictions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8507110591

Document Date:

7/1/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE-22290, Suppl 2, "Safety Evaluation of GE Advanced Longer Life Control Rod Assembly." Rept acceptable for referencing in license applications to extent specified & under limitations

delineated.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8507110699

Document Date:

7/1/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of BAW 10129, "LYNX 1, Reactor Fuel Assembly Thermal Hydraulic Analysis Code" & BAW 10130, "LYNX 2, Subchannel

ACCESSION

NO.___ **DESCRIPTION/(PAGE COUNT)** NO. DATE

Thermal Hydraulic Analysis Program." Repts acceptable for evaluating

DNBR margins.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8507150542 Document Date:

7/1/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of YAEC-1464, "Modified Method for Control Element Assembly Ejection Analysis." Rept acceptable method for · predicting fuel enthalpy & fuel & clad temp during control element

assembly ejection accident.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8507160020

7/3/1985

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of ATC-8019-P, "ATCOR AVRS-80 Vol

Reduction Process Sys." Rept acceptable ref in license applications for

LWRs.

Author Affiliation(s): NRC Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8507220441

Document Date:

7/3/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of BAW-10092P, Rev 3 & BAW-10154 re small break LOCA evaluation model CRAFT2 (Rev 3).CRAFT2 in compliance

w/evaluation criteria of 10CFR50, App K.

Author Affiliation(s): NRC Author(s):

Pages: 51 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 8507300354

Document Date:

7/18/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-1044, "VANTAGE 5 Fuel Assembly." Rept acceptable for referencing in license applications. Licensees required

to perform plant-specific safety analyses.

Author Affiliation(s): NRC Author(s):

Pages: 100 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8508070476

Document Date:

7/31/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE 22148, "Extended Burnup Evaluation

Methodology." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 24 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8508190150

8/13/1985

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE-22148-P, "Extended Burnup Evaluation

Methodology." Criteria & analysis methods acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 24 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8508210237

Document Date:

8/13/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 3 to CENPD-255-A, "Class 1E

Qualification - Qualification of Class 1E Electrical Equipment" & Amend 9 to CESSAR Chapter 3. Qualification program adequate & conforms to

NRC requirements.

Author Affiliation(s): NRC Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8509090256

Document Date: 8/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Topical rept evaluation of "Verification of CECOR Coefficient"

Methodology for Application to PWRs of Middle South Utils Sys."

Methodology acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8509180335 Document Date: 8/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 3 to BAW-10092P, "CRAFT2 -

FORTRAN Program...During Loss of Coolant" & BAW-10154, "B&W Small-Break LOCA ECCS...." Revised CRAFT2 computer program

acceptable for ref in future B&W ECCS licensing evaluations.

Author Affiliation(s): NRC Author(s):

Pages: 50 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8509090264
Document Date: 9/3/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10106, "Description of Nuclear Design

& Analysis Programs for BWRs." Rept acceptable, subj to delineated

limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8509180019
Document Date: 9/6/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Title: SER of Rev 1 to Topical Rept TP-02-P, "Nuclear Packaging, Inc

Dewatering Sys." Rept acceptable for referencing in LWR license

applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 8509180088 Document Date:

9/11/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of Rev 1 to CENPD-269-P, "Extended Burnup

Operation of C-E PWR Fuel." Rept methodology acceptable for

referencing in licensing actions involving calculations for extended burnup

designs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 30 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8512110571 Document Date:

9/30/1985

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of BAW-10153P, "Extended Burnup Evaluation."

Rept acceptable for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 31 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8510090321

10/1/1985

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Technical Rept DPC-NE-1002, "Oconee Nuclear Station Reload Design Methodology II." Revised methodology

acceptable means for calculation of facility licensing submittals.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8510170137

Document Date: 10/2/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Topical rept evaluation supporting YAEC-1447, "Application of

RETRAN-02/MOD 02 & BIRP to Analysis of Main Steam Line Break

Accident at Maine Yankee Atomic Power Co."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8510170320 Document Date: 10/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10107(P), "CONDOR, Thermal-

Hydraulic Code for BWRs." Rept acceptable for referencing in licensing

actions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8510170328

Document Date: 10/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Amend 12 to Rev 6 to NEDE-24011-P-A, "GE

Std Application for Reactor Fuel." Rept acceptable for referencing in

license applications.

Author Affiliation(s): NRC Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8510250589 Document Date: 10/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on

Structural Integrity of Cast Stainless Steel Piping for Westinghouse

NSSS."

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8510250552

Document Date: 10/22/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Suppl 1 to WCAP-10698, "Evaluation of

Offsite Radiation Doses for Steam Generator Tube Rupture Accident." Dose analysis methodology acceptable, w/exception of iodine transport

determination.

Author Affiliation(s): NRC Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8511010117

Document Date: 10/28/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on

Structural Integrity of Cast Stainless Steel Piping for Westinghouse NSSS." Proposed model may be used to predict cast stainless steel matl

embrittlement heat.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8511060412 Document Date: 10/28/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10665-P, "Ex-Core Axial Power

Monitor." Algorithms & calibr processes acceptable. Addl operational info

required for burnup correlation matrix.

Author Affiliation(s): NRC Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO.___ **DESCRIPTION/(PAGE COUNT)**

Accession Number: 8511060517

10/30/1985

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation accepting Rev 1 to CENPD-199-P, "C-E Setpoint

Methodology" submitted on 820413 for referencing in licensing

submittals.

Author Affiliation(s): NRC Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8511110299

Document Date:

10/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Title:

Topical rept evaluation accepting WCAP-8575(P) & Suppls 1-3,

"Augmented Startup & Cycle 1 Physics Program," for referencing in licensing submittals re verification of design methods used to calculate

transient peaking factors.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8511190220

Document Date: 11/5/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Amend 11 to Rev 6 to NEDE-24011-P-A, "GE

Std Application for Reactor Fuel" (GESTAR II). Rept acceptable for

referencing in licensing applications.

Author Affiliation(s): NRC Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8512060444

Document Date:

11/22/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of WCAP-10456, "Effects of Thermal Aging on

Structural Integrity of Cast Stainless Steel Piping for Westinghouse NSSS."

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8512120057 Document Date: 12/3/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NEDE-24011-P, "Amend 10 to GESTAR II for

Extended Burnup." Rept acceptable for ref in licensing applications.

Author Affiliation(s): NRC Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8512130029 Document Date: 12/3/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10156, "LYNXT-Core Transient Thermal

Hydraulic Program." Rept acceptable for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 27 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8512130035 Document Date: 12/3/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10395, "Statistical Evaluation of LOCA

Heat Source Uncertainties." Rept unacceptable for ref in license

applications due to failure to evaluate accuracy of computer codes. Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 8602280658 Document Date: 12/11/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of XN-NF-825(P), "BWR/6 Generic Rod

Withdrawal Analysis, MCPRp." Rept acceptable for ref in license

applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8512200449

Document Date: 12/12/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to BAW-1847, "Leak Before Break

Evaluation of Margins Against Full Break for RCS...." Rept presents acceptable justification to eliminate dynamic effects of large ruptures in

piping.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 8512240087 Document Date: 12/16/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation conditionally accepting Suppls 1-3 of Rev 2 to

XN-NF-79-71, "Exxon Nuclear Plant Transient Methodlogy for BWRs."

Author Affiliation(s): NRC Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8512260350 Document Date: 12/16/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of Suppls 1 & 2 to XN-NF-507(P), "Exxon

Nuclear Co Setpoint Methodology for C-E Reactors- Statistical Setpoint Methodology." Rept acceptable for referencing in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8512260045 Document Date: 12/17/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10698, Suppl 1, "Evaluation of Offsite

Radiation Doses For Steam Generator Tube Rupture Accident." Rept

acceptable for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8601070660 Document Date: 12/26/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of XN-NF-81-51(P) "LOCA Seismic Structural

Response of Exxon Nuclear Co BWR Jet Pump Fuel Assembly." Rept

acceptable for referencing in applications.

Author Affiliation(s): NRC Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8601080445 Document Date: 12/26/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of XN-NF-696, "Exxon Nuclear Co Solution to

Sample Problems-PWR Fuel Assemblies Mechanical Response to Seismic & LOCA Events." rept acceptable for referencing in license applications.

Author Affiliation(s): NRC Author(s):

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8601080440 Document Date: 12/27/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of NEDE-30878, "Transportable Modular Aztech Title:

Plant." Rept acceptable for referencing in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 29 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8603040138 Document Date: 2/3/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Addendum to topical rept evaluation of BAW-10156, "LYNXT-Core

Transient Thermal-Hydraulic Program," consisting of refs.

Author Affiliation(s): NRC Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8603040224 Document Date: 2/20/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of TR-UR-85-225, "ASEA-ATOM Control Rod Title:

Blades for US BWRs." Rept acceptable for ref in license applications.

Author Affiliation(s): NRC Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8603270028 Document Date: 2/22/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NEDE-24011 "GE Generic Licensing Reload

Rept." GENESIS/ODYN methodology more conservative than

GEMINI/ODYN methodology & acceptable.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8603130424 Document Date: 3/3/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Addendum 1 to WCAP-10444-P, "Ref Core

Rept Vantage 5 Fuel Assembly." Integral fuel burnable absorber feature

can be applied to Westinghouse 14x14 & 15x15 fuel design.

Author Affiliation(s): NRC Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8603130099 Document Date: 3/5/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to NEDO-20566-2, "GE Analytical

Model for LOCA Analysis in Accordance W/10CFR50, App K, Amend 2, One" Rept acceptable for LOCA evaluations during single-loop

operation.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8603180438 Document Date: 3/12/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of CEN-308-P, "CPC/CEAC Software Mods for

CPC Improvement Program" & CEN-310-P, "CPC & Methodology Changes for CPC Improvement Program." Repts acceptable for ref in

license applications.

Author Affiliation(s): NRC Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Accession Number: Document Date:

8603190182 3/14/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 2 to FRA-QP/85 0782, "Framatome QA

Program (for US Applications)." Rept acceptable for use in design, procurement, mod & maint of nuclear power plants.

Author Affiliation(s): NRC OFFICE OF INSPECTION & ENFORCEMENT (IE) Author(s): Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8606200219

Document Date:

3/18/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of BAW-1875, "B&W Owners Group Cavity

Dosimetry Program." Rept acceptable for referencing in license

applications.

Author Affiliation(s): NRC Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8604080018

Document Date:

3/26/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Amend 13 to Rev 6 to NEDE-24011-P-A, "GE

Std Application for Reactor Fuel." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8604090173

Document Date:

3/28/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of KPS-1(P), "Koch Process Sys VR - Sys

350, Low Level Radwaste Vol Reduction Sys." Rept acceptable for ref in

license applications subj to specified limitations.

ACCESSION

NO. DATE NO.___ **DESCRIPTION/(PAGE COUNT)**

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8604040411

Document Date:

4/2/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 1A to 29004-001, "Mfg of NRC Licensed

Dry Storage/Transport Cask Sys for Radioactive Matls (Licensed Products) in Federal Republic of Germany." Rept acceptable for

referencing in SARs.

Author Affiliation(s): NRC OFFICE OF INSPECTION & ENFORCEMENT (IE) Author(s): Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8605150060

Document Date:

4/10/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER re Suppl 1 to ATI-VR-001-P-A, "ATI Transportable Vol Reduction

& Bitumen Solidification Sys." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8604280068

Document Date:

4/17/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-8745, "Design Bases for Thermal Overpower Delta T & Thermal Overtemp Delta T Trip Functions." Rept acceptable ref in licensing documents for plants operating under constant

axial offset control.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8604240577 Document Date: 4/18/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Rev 1 to AECC-4-P/NP-A, "Mobile Vol Reduction

Sys." Rept acceptable as ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8604250298

Document Date: 4/22/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of BAW-1890, "Justification for Raising Setpoint for

Reactor Trip on High Pressure." Rept acceptable for ref in license

applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s): CRUTCHFIELD D

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8605020387

Document Date: 4/25/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-1893, "Basis for Raising Arming

Threshold for Anticipatory Reactor Trip on Turbine Trip." Rept

acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 8605120070 Document Date: 5/1/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of EPRI NP-2511-CCM, Vols 1-4, "VIPRE-

01:Thermal Hydraulic Analysis Code for Reactor Cores." Rept acceptable

for referencing in license applications.

Author Affiliation(s): NRC Author(s):

Pages: 34 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8605200454 Document Date: 5/5/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 2 to XN-NF-74-5, "Description of Exxon

Nuclear Plant Transient Simulation Model for PWRs (PTS-PWR)." Rept

acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 23 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8606110022 Document Date: 5/27/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Nonproprietary SSER of WCAP-8822(P) & WCAP-8860(NP), "Mass &

Energy Releases Following Steam Line Rupture."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8607010349 Document Date: 6/23/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10965, "Advanced Nodal Code:

Westinghouse Advanced Nodal Computer Code." Code acceptable in

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

predicting core reactivity & coefficients & core power distribution for

design & safety analyses.

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8607150352 Document Date: 7/8/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation accepting Exxon Nuclear Co large break ECCS

evaluation model, EXEM/PWR, for ref in license applications.

Author Affiliation(s): NRC Author(s):

Pages: 33 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8608280127 Document Date: 7/23/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to XN-NF-85-67 (P), "Generic

Mechanical Design for Exxon Nuclear Jet Pump BWR Reload Fuel." Rept acceptable as ref for application to jet pump BWR reload cores, w/listed

conditions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 27 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8608050339 Document Date: 7/31/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to XN-NF-82-06(P), "Qualification of

Exxon Nuclear Fuel for Extended Burnup." Rept acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 28 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. ___ NO. DATE **DESCRIPTION/(PAGE COUNT)**

Accession Number: 8609040001 Document Date:

8/25/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of Addendum 3 to Rev 1 to WCAP 9561,

"Thimble Modeling in Westinghouse ECCS Evaluation Model." Changes meet requirements of 10CFR50.46 & 10CFR50, App K & acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 8609220313 Document Date: 9/15/1986

Title:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of Addenda 3 to WCAP-8720, "Improved

Analytical Models Used in Westinghouse Fuel Rod Design

Computations/Application for BWR Fuel Analysis." Rept acceptable for

ref in licensing applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8609180440 Document Date:

9/17/1986

Document Type(s): Title:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of WCAP-10858, "ATWS Mitigation Sys

Actuation Circuitry (AMSAC) Generic Design Package." Generic design

meets requirements of 10CFR50.62.

Author Affiliation(s): NRC Author(s):

Pages: 19 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8609250397 Document Date: 9/23/1986

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10858, "AMSAC Generic Design

Package." Generic design acceptable. Plant-specific details require

approval.

Author Affiliation(s): NRC Author(s):

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8610100497

Document Date: 9/26/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of XN-NF-85-92(P), "Exxon Nuclear U

Dioxide/Gadolinia Irradiation Exam & Thermal Conductivity Results."

Rept acceptable for licensing applications w/ listed restrictions.

Author Affiliation(s): NRC Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8610100503 Document Date: 9/26/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Suppl 4 to XN-75-27(P), "Exxon Nuclear Neutronics Design Method for PWRs." Rept acceptable for calculating

neutronic characteristics of PWR cores w/up to 8 w/o gadolinia bearing

fuel rods.

Author Affiliation(s): NRC Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8610100495 Document Date: 9/30/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-7908, "FACTRAN-A FORTRAN IV

Code for Thermal Transients in UO2 Fuel Rod" & app.Rept acceptable.

Author Affiliation(s): NRC Author(s):

ACCESSION

NO. **DESCRIPTION/(PAGE COUNT)** NO.___ DATE

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8610100663 Document Date:

10/1/1986

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NUSCo 140-2, "NUSCo Thermal Hydraulic Model Qualification Vol II (VIPRE)." Rept acceptable for ref for Haddam Neck licensing calculations of core thermal hydraulics using VIPRE-01.

Author Affiliation(s): NRC Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8610160437 Document Date:

10/6/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER on WCAP-11145, "Westinghouse Small Break LOCA ECCS

Evaluation Model Generic Study W/NOTRUMP Code." Rept acceptable

for ref.

Author Affiliation(s): NRC Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8610220250

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of NUSCO 140-2, "NUSCO Thermal Hydraulic Model Qualification, Vol II (VIPRE)." Rept acceptable for establishing input values & selection of correlation options & solution techniques for

calculations.

10/16/1986

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 8611030136 Document Date: 10/21/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NEDE-31096-P, "ATWS:Response to NRC

ATWS Rule,10CFR50.62." Rept acceptable for ref in license

applications, w/listed restrictions.

Author Affiliation(s): NRC Author(s):

Pages: 22 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8611050333 Document Date: 10/31/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of STD-R-05-011, "Mobile In-Container

Dewatering & Solidification Sys (MDSS)." Rept acceptable for ref in

license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8611070164 Document Date: 11/4/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10155, "FOAM2 - Computer Program to

Calculate Core Swell Level & Mass Flow Rate During Small-Break

LOCA." Rept acceptable w/listed restrictions re ranges of core flow rate &

pressure.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

*

Accession Number: 8611110313 Document Date: 11/5/1986

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Suppl 3 to topical rept evaluation re Submittal 2 to Rev 3 to CEN-152, "C-

E Emergency Procedure Guidelines." Rept acceptable for ref.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 22 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8611140370 Document Date: 11/10/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Rev 2 to Vol 3 of XN-NF-80-19(P), "Exxon Nuclear

Methodology for BWRs, THERMEX: Thermal Limits Methodology Summary Description." Rept acceptable for ref in licensing applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8611210137 Document Date: 11/14/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 0 to TR 020, "Methods for Analysis of

BWR Lattice Physics." Collision probability module code acceptable for

BWR fuel lattice calculations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8612090036 Document Date: 11/28/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Addendum 1 to WCAP-10054, "Addendum to

Westinghouse Small Break ECCS Evaluation Model (WCAP-10054)
Using NOTRUMP Code for C-E NSSS." Rept acceptable for ref in license

applications.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC Author(s):

Pages: 15 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8612120086 Document Date: 12/4/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Corrected Page 1 to 861031 topical rept evaluation of Rev 2 to STD-R-05-

011, "Mobile In-Container Dewatering & Solidification Sys (MDSS)." Word "effective" inserted before words "pore sizes" in first line of 4th

paragraph.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8701120059

Document Date: 12/22/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP 10456, "Effects of Thermal Aging on

Structural Integrity of Cast Stainless Steel Piping for Westinghouse NSSS." Rept acceptable to determine fracture resistance in Plants A

through J.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8701120066

Document Date: 12/22/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to WCAP 10931, "Toughness Criteria for

Thermally Aged Cast Stainless Steel." Rept acceptable for calculating heat

of thermally aged cast stainless steel.

Author Affiliation(s): NRC Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO.____ NO. DATE DESCRIPTION/(PAGE COUNT)

Accession Number: 8702130199 Document Date: 2/4/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Safety evaluation supporting CEN-161(B)-P, Suppl 1-P, "Improvements to Title:

Fuel Evaluation Model." Mods to fission gas release & fuel thermal

expansion models acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8702180699 Document Date: 2/11/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of Rev 1-P, Suppls 3 & 4 to CEN-203-P, "Post-Title:

Test Analysis of Semiscale Test S-UT-8." Rept acceptable for ref in

license applications.

Author Affiliation(s): NRC Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8703120182 Document Date: 2/17/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10325, "Westinghouse LOCA Mass &

Energy Release Model for Containment Design - Mar 1979 Version." Rept

acceptable for ref in licensing actions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8703040465

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Date:

2/19/1987

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of NEDE-30996(P), "SAFER Models for

Title:

Evaluation of LOCA for Jet Pump & Nonjet Pump Plants, Vols I & II." Rept acceptable for use for best estimate evaluations of LOCA for nonjet

& jet pump plants.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9401250328

2/28/1987

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Non-proprietary "Tech Spec Improvement Analysis for ECCS Actuation

Instrumentation for River Bend Station, Unit 1."

Author Affiliation(s): GENERAL ELECTRIC CO. Author(s): HA C, LARSON C L,

MCCANDLESS R J

Pages: 117 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8704300184

3/30/1987

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-10698, "Steam Generator Tube Rupture

Analysis..." & WCAP-11002, "Evaluation of Steam Generator

Overfill....." Repts acceptable for ref in licensing applications to extent

specified.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8705040241

Document Date: 4/28/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. ___ **DESCRIPTION/(PAGE COUNT)**

Title: Topical rept evaluation of nonproprietary NEDO 10859, "Steam Vent

Clearing Phenomena & Structural Response of BWR Torus," issued Apr

1973. Portion re structural response/stress analysis unacceptable.

Author Affiliation(s): US ATOMIC ENERGY COMMISSION (AEC) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8705130202

Document Date:

5/6/1987

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation supporting util use of Suppl 1 to MSS-NA1-P,

Title:

"Qualification of Reactor Physics Methods for Application to PWRs of

Middle South Utils Sys."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 9303260068

5/11/1987

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDE-30996P,vol II, "SAFER Model for Evaluation of Loss-of-Coolant Accidents for Jet Pump & Non-Jet Pump

Plants." Rept acceptable for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8706110167 Document Date:

5/28/1987

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER accepting VEP-NE-2, "Statistical DNBR Evaluation Methodology,"

w/listed conditions.

Author Affiliation(s): NRC Author(s):

Sensitivity:

APPENDIX A - continued RECORDS ALREADY AVAILABLE IN THE PDR

ACCESSION

NO. DATE <u>NO. ___</u> DESCRIPTION/(PAGE COUNT)

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Non-Sensitive

Accession Number: 8708030429

Document Date: 7/17/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of YAEC-1300P, "RELAP5YA Computer Title: Program for LWR Sys Thermal-Hydraulic Analysis." RELAP5YA acceptable model for best estimate calculations by util for LOCA

calculations over complete break spectrum.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 57 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8707240210 7/31/1987 Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BWR Owners Group draft "Guidelines for

Permanent BWR Hydrogen Water Chemistry Installations." Rept acceptable for ref in license requests since listed applicable reg guides &

addl criteria met.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 19 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8708180393 Document Date: 8/12/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of BG&E A-85-11, "RETRAN Computer Code Title:

Reactor Sys Transient Analysis Model Qualification." Rept approved for use in performing best-estimate transient analyses at plant.SALP input

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8709170428
Document Date: 9/9/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation supporting A-85-11, "RETRAN Computer Code Reactor

Sys Transient Analysis Model Qualification" for use in performing plant-

specific best-estimate transient analyses at plant.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8709250317 Document Date: 9/22/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Rev 0 to Topical Rept TR-021, "Methods for

Analysis of BWRs Steady State Physics." Rept, methodology & util use of

methodology acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8710280095 Document Date: 10/21/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Topical rept evaluation of CEN-348(B)-P, "Extended Statistical

Combination of Uncertainties." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

<u>NO.</u> DATE <u>NO.</u> DESCRIPTION/(PAGE COUNT)

Accession Number: 8801060433

Document Date:

12/27/1987

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety Evaluation re Amend 17 to NEDE-24011-P, "GE Std Application

for Reactor Fuel." Rept acceptable for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8801140046

Document Date:

1/7/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation supporting util Topical Rept XN-NF-87-17,

"Mechanical Design Rept for H.B.Robinson Extended Burnup

Assemblies."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8803250135 Document Date: 3/21/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 0 to TR-033, "Methods for Generation of Core Genetics Data for RETRAN-02." Uncertainties in input parameters & impact on RETRAN results should be determined for qualification of

model.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8803250238 Document Date: 3/21/1988

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 0 to TR-040, "Steady State & Quasi-Steady

State Methods for Analyzing Accidents & Transients." Util methods acceptable for performing reload assembly mislocation analysis w/listed

exceptions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8804040191 Document Date: 3/31/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of PL-NF-87-001, Rev 0, "Qualification of Steady-

State Core Physics Methods for BWR Design & Analysis." Rept

acceptable for analyses in support of license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8804190271 Document Date: 4/11/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation re "Reload Safety Evaluation Methods for

Application to Plant." Rept acceptable for ref in licensing documents.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8805170115 Document Date: 5/5/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Suppl 1 to TR UR 85-225, "ASEA- ATOM

BWR Control Blades for BWRs." Full-scale seismic testing of ASEA-ATOM C-lattice design show that seismic performance acceptable.

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Author Affiliation(s): ABB ATOM, INC. (FORMERLY ASEA ATOM, INC.) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8808030329

7/26/1988

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NUSCO 140-1 "Northeast Utils Thermal

Hydraulic Model Qualification, Vol 1 (RETRAN)." Rept may be generally ref in future licensing submittals. Further justification by util required.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 24 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8809120046

8/29/1988

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of EPRI NP-4726, "Seismic Hazard Methodology for

Central & Eastern US." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 101 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8810060168

9/22/1988

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Suppl 1 to NEDC-30851P, "Tech Spec

Improvement Analysis for BWR Control Rod Block Instrumentation."

Analyses acceptable to support proposed extensions to 3 months.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9811090020

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Date:

9/26/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

general methodology for considering TS changes to ECCS instrumentation

Title: Safety evaluation of TS NEDC-30936P, "BWR Owners Group Tss Improvement Methodology." GE analyses demonstrated acceptability of

used in BWR facilities.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8810170470 Document Date: 10/12/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Topical rept evaluation of TR-045, "BWR-2 Transient Analysis Using Title:

RETRAN Code." Methods described in rept acceptable for reload analysis

when listed conditions satisfied.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8811030005 Document Date: 10/14/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Vols 1-3 to YAEC-1300P,

"RELAP5YA: Computer Program for LWR Reactor Sys Thermal-

Hydraulic Analysis." Rept acceptable for ref in licensing applications for

small break LOCA analysis.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8810240245 Document Date: 10/18/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation accepting Topical Rept 151, "Haddem Neck Plant Non-

LOCA Transient Analysis," except for issue of feedwater event.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8811020279
Document Date: 10/25/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Topical Rept YAEC-1300P, "RELAP5YA: Computer

Program for LWR Sys Thermal-Hydraulic Analysis." Program acceptable as licensing method for small break LOCA analysis under conditions

stipulated.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8812050271 Document Date: 10/30/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Draft "C-E Owners Group Restructured STS Front Mater & Use &

Applications - Div 1."

Author Affiliation(s): C-E OPERATING PLANTS OWNERS GROUP Author(s): Pages: 56 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8811300325 Document Date: 11/23/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of PECO-FMS-0004, "Methods for Performing

BWR Sys Transient Analysis." Rept approved, but limited to util

competence to use RETRAN computer code for facility.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8812160039
Document Date: 12/9/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting analyses presented in NEDC-30936P, "BWR

Owners Group Tech Specs Improvement...Part 2...." Analyses provide conservative bases for extending ECCS actuation instrumentation from 31

days to 92 days.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8901120488
Document Date: 1/6/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Topical Rept WCAP-11525 re probabilistic

Fitle: Safety evaluation of Topical Rept WCAP-11525 re probabilistic evaluation of reduction in turbine valve test frequency. Analyses accounted

for plant-specific design variations & failure rates & common cause

failures.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 8901190364 Document Date: 1/6/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re Suppl 2 to NEDC-30851P, "Tech Spec Improvement

Analysis for BWR Isolation Instrumentation Common to Reactor

Protection Sys & ECCS Instrumentation." Rept acceptable for resolving

issue of length of intervals.

Sensitivity:

APPENDIX A - continued RECORDS ALREADY AVAILABLE IN THE PDR

ACCESSION

NO. NO. DATE **DESCRIPTION/(PAGE COUNT)**

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8901190189

1/12/1989

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 1 to NSPNAD-8608, "Reload Safety Evaluation Methods for Application to Monticello Nuclear Generating Plant." Application of methodology to plant subj to restrictions identified

in evaluation.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8901190193

1/12/1989

Document Date:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Document Type(s):

Title:

Topical rept evaluation of NSPNAD-8609, "Qualification of Reactor Physics Methods for Application to Monticello." Qualification process covered acceptable range of comparisons of calculations w/relevant reactor

data.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Non-Sensitive

Accession Number: 8902160207 Document Date: 2/7/1989

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Supplemental probabilistic evaluation of Topical Rept WCAP-11525,

"Probabilistic Evaluation of Reduction in Turbine Valve Test Frequency."

Topical rept acceptable as methodology ref.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. ___ . DESCRIPTION/(PAGE COUNT)

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8903030005

Document Date: 2/22/1989

Title:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation re review of WCAP-10271, Suppl 2 & WCAP-

10271, Suppl 2, Rev 1 on evaluation of surveillance frequencies & out-of-

svc times for ESFAS.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 8907240079

7/19/1989

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of DPC-NE-2003, "Core Thermal-Hydraulic

Methodology Using VIPRE-01. Rept acceptable for ref in core thermal-

hydraulic analyses for plant w/listed limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8907310464 Document Date:

7/25/1989

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation approving use of Topical Rept VEP-NE-3.

"Qualification of WRB-1 Critical Heat Flux Correlation in VEPCO COBRA Code," w/constraints that min grid spacing will be 13 inches or

greater.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Accession Number: 8908210137 Document Date:

8/8/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of Topical Rept WCAP-11736, Vols I & II, "RHR Sys

Autoclosure Interlock (ACI) Removal Rept," denying permission to

remove ACI for any plant.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 8909270195

Document Date:

9/30/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical Rept evaluation of PECO-FMS-003, "Steady State Fuel

Performance Methods Rept." Rept acceptable for ref in evaluation of plant

critical power ratio analyses in support of reload licensing.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Title:

Accession Number: 8912130220 Document Date: 11/6/1989

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER accepting CEN-327, "Reactor Protection Sys/ESFAS Extended Test

Interval Evaluation" & suppl.

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8911140350

Document Date: 11/9/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation supporting Topical Rept PECO-FMS-0005, "Methods

for Performing BWR Steady-State Reactor Physics Analyses."

Methodology acceptable for use in reload analyses & other licensing

actions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8912110058

Document Date: 11/22/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Summary of NRC insp conclusions from evaluation of Topical Rept

HAFA 135 (P), "Instrumented Insp Technique As Alternative to Hydrostatic Testing Requirements for ASME Class 1,2 & 3 Sys &

Components."

Author Affiliation(s): NRC OFFICE OF INSPECTION & ENFORCEMENT (IE REGION I)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8912270116 Document Date: 11/30/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Supplemental safety evaluation of WCAP-11525, "Probabilistic

Evaluation of Reduction in Turbine Valve Test Frequency." Rept

acceptable as methodology ref.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9001120203 Document Date: 1/4/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept BAW-2045(P), "Recirculating

Steam Generator Kinetic Sleeve Qualification for 3/4-Inch OD Tubes" for

ACCESSION

NO. NO. DATE **DESCRIPTION/(PAGE COUNT)**

ref in licensing applications to extent specified & under limitations

delineated in rept.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9001250298 Document Date:

1/18/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation re WCAP-12093, "Evaluation of Thermal Stratification

for Beaver Valley Unit 2 Pressurizer Surge Line." Info provided in rept

comprehensive & acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9002080258

Document Date: 1/29/1990

Document Type(s): Title:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of NEDO-31558, "Position on NRC Reg Guide

1.97, Rev 3, Requirements for Post-Accident Neutron Monitoring Sys,"

concluding that proposed functional criteria for monitoring

instrumentation unacceptable.

Author Affiliation(s): NRC Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9002130318

Document Date:

2/2/1990

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER denying licensing Topical Rept NEDO-31558, "Position on Reg

Guide 1.97, Requirements for Post-Accident Neutron Flux Monitoring

Sys."

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9003050066 Document Date: 2/20/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of YAEC-1659, "SIMULATE-3 Validation &

Verification." Application of SIMULATE-3 code acceptable for use in

reload analyses.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9003130736 Document Date: 2/26/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Topical Rept NEDO-31558, "Position on Reg Guide

1.97, Rev 3, Requirements for Post-Accident Neutron Monitoring Sys."

Functional criteria for post-accident neutron flux monitoring

instrumentation unacceptable.

Author Affiliation(s): CAROLINA POWER & LIGHT CO. Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9003280205

Document Date: 3/21/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of YAEC-1363, "CASMO-3G Validation."

Application of CASMO-3G code acceptable for use in reload analyses.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9006150098 Document Date: 5/18/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Evaluation of B&W Owners Group bounding analysis BAW-2085 re

Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Addl technical basis to meet ASME Code acceptance criteria of NB-3600

required.

Author Affiliation(s): NRC Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9006040245 Document Date: 5/23/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept EPRI-NP-5100, "ESCORE -

EPRI Steady-State Core Reload Evaluator Code: General Description" for

ref in license applications.

Author Affiliation(s): NRC Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9006010071 Document Date: 5/24/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting licensee Amend 22 to "GE Std Application for

Reactor Fuel," proposing new design licensing acceptance criteria.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9006220313
Document Date: 6/15/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept evaluation of Rev 0 to YAEC-1727P, "Methodology for

Identifying Potential Fluid Component Age-Related Degradation at Yankee Nuclear Power Station." Rept does not sufficiently describe basis

for paramaters. Comments listed.

Author Affiliation(s): NRC Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9006280051 Document Date: 6/15/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re Topical Rept PECO-FMS-006, "Methods for

Performing BWR Reload Safety Evaluations."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 9006260111 Document Date: 6/18/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept NEDC-31677P, "Tech Spec

Improvement Analysis for BWR Isolation Actuation Instrumentation."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9007060139 Document Date: 6/21/1990

ocument Date. 0/21/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Review of C-E Owners Group Topical Rept CEN 387-P re pressurizer surge line flow stratification.Info provided by C-E in Refs 1 & 2 not

adequate to justify continued operation for 40-yr plant life.

ACCESSION

<u>NO.____</u> NO. DATE **DESCRIPTION/(PAGE COUNT)**

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9007250191

Document Date: 6/25/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Review of B&W Owners Group Rept BAW-2085, "Pressurizer Surge Line Title:

Thermal Stratification." Info provided by B&W inadequate & not entirely

acceptable for justifying life operation.

Author Affiliation(s): NRC Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9007250192 Document Date: 6/25/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of CEN 387-P, "C-E Owners Group Pressurizer

Surge Line Flow Stratification Evaluation."

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008010212 Document Date: 7/25/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation re review of CEN 387-P, "C-E Owners Group Pressurizer Surge Line Flow Stratifiction Evaluation." Rept found

inadequate.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008060400

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

Document Date:

7/25/1990

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Partially withheld topical rept evaluation of CEN-387-P, "Pressurizer

Title:

Surge Line Flow Stratification Evaluation." Rept considered inadequate to

justify continued operation for 40-yr plant life.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008020143 Document Date: 7/31/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Review of C-E Topical Rept CEN 387-P, "C-E Owners Group Pressurizer

Surge Line Flow Stratification Evaluation."

Author Affiliation(s): NRC Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008030211 7/31/1990 Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Review of Westinghouse Topical Rept WCAP-12277, "Westinghouse Owners Group Bounding Evaluation for Pressurizer Surge Line Thermal

Stratification." Info provided found comprehensive & acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9008090116 Document Date: 8/6/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Generic SER re Mark III containment hydrogen control.

Author Affiliation(s): NRC Author(s):

Pages: 63 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9008100162 Document Date: 8/6/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Review of Westinghouse WCAP-12277, "Westinghouse Owners Group.

Bounding Evaluation for Pressurizer Surge Line Thermal Stratification."

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9008230220 Document Date: 8/9/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Review of B&W Owners Group pressurizer surge line thermal

stratification BAW-2085 analysis per IE Bulletin 88-011.

Author Affiliation(s): NRC Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9008300206 Document Date: 8/13/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Partially withheld topical rept evaluation of CEN 387-P, "Pressurizer

Surge Line Flow Stratification Evaluation." Rept found inadequate to

justify continued operation for 40-yr plant life.

Author Affiliation(s): NRC Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008220171

Document Date: 8/17/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Evaluation of Topical Rept CEN 387-P, "Pressurizer Surge Line Thermal

Stratification." Info provided in Ref 1 & 2 inadequate to justify continued

operation for 40-yr plant life.

Author Affiliation(s): NRC Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9008280267

Document Date: 8/17/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: NRR review of Topical Rept WCAP-12277, "Westinghouse Owners

Group Bounding Evaluation for Pressurizer Surge Line Thermal

Stratification." Info provided comprehensive & acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9009100135 Document Date: 8/31/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety assessment of YAEC 1735, "Reactor Pressure Vessel Evaluation

Rept for Yankee Nuclear Power Station." Detailed plan of action w/listed elements requested within 60 days after restart to demonstrate ability to

operate longer.

Author Affiliation(s): NRC Author(s):

Pages: 28 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9010220220 Document Date: 10/15/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel

Mechanical Reload Analysis Methodology for Mark-BW Fuel."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9308190028 Document Date: 1/11/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation accepting proposed methodology for fuel channel

bowing analyses & for referencing in reload licensing applications w/listed

conditions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 9102250353 Document Date: 2/20/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept BAW-10173P,Rev 2, "Mark-

BW Reload Safety Analysis."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 17 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9208260326 Document Date: 2/28/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept review of GENE-770-06-2, "Bases for Changes to

Surveillance Test Intervals & Allowed Out-of-Service Times for Selected Instrumentation TS." Rept accepting analysis & criteria justifying changes

for ECCS instrumentation.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 33 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9103180090 Document Date: 3/11/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. <u>NO.</u> DATE **DESCRIPTION/(PAGE COUNT)**

Title: Safety evaluation re util Topical Rept NFSR-0081 on benchmark of

nuclear design methods using PHOENIX-P & ANC computer codes.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9104090044 Document Date:

3/29/1991

Document Type(s): SAFETY EVALUATION REPORT-LICENSING & RELATED ISSUES,

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Rev 2 to, "SER for Pacific Sierra Nuclear Topical Rept on Ventilated

Storage Cask Sys for Irradiated Fuel."

Author Affiliation(s): NRC Author(s):

Pages: 212 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9106190351

Document Date:

6/6/1991

Title:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION SE of WOG rept WCAP-12639, "Pressurizer Surge Line Thermal

Stratification Generic Detailed Analysis Program MUHP-1091 Summary

Rept." Rept accepted.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9107050186

Document Date:

6/26/1991

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation accepting Topical Rept TVA-NPOD89-A, Rev 2 &

integration of engineering assurance into nuclear QA & nuclear

engineering.

ACCESSION

NO. NO.___ **DESCRIPTION/(PAGE COUNT)** DATE

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 21 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9108190248

Document Date:

8/12/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER re BAW-2127 concerning pressurizer surge line thermal stratification generic detailed analysis. Program comprehensive & methodology used to

analyze & evaluate stress & fatigue effects acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9108270223

Document Date:

8/19/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation re WCAP-12639 concerning pressurizer surge line thermal stratification generic detailed analysis. Methodology used to

analyze & evaluate stress fatigue effects acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9109060132

Document Date:

8/21/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation re WCAP-12639 re pressurizer surge line thermal stratification generic detailed analysis. Methodology used to analyze & evaluate stress fatigue effects due to thermal stratification & thermal

striping acceptable.

Author Affiliation(s): NRC Author(s):

ACCESSION

___NO.___ NO. DATE **DESCRIPTION/(PAGE COUNT)**

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9109130131 Document Date: 9/6/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of BAW-2127 approving comprehensive program to

address pressurizer surge line thermal stratification concerns discussed in

IEB-88-011.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9109300043 Document Date: 9/13/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re topical rept BAW-10176, "Mark-BW Reload Safety

Analysis for Trojan." Rept acceptable for ref in licensing application.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s): ORR F

Pages: 32 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9109200328 Document Date: 9/13/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Title: Safety evaluation re topical rept BAW-10178, "Mark-BW Thermal-

Hydraulic Applications." Rept acceptable for ref in licensing application.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9110040295 Document Date: 9/24/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re topical rept BAW-10177, "Mark-BW Reload LOCA

Analysis for Trojan Nuclear Plant." Rept & analyses acceptable for plant

operation.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9110160300 Document Date: 10/4/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation reviewing topical rept re WOG methodology for

evaluation of stress & fatigue effects on pressurizer surge line due to

thermal stratification & striping.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9112040049
Document Date: 11/15/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept DPC-NE-3002, "FSAR Chapter

15 Sys Transient Analysis Methodology." TER also encl.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 22 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9112040061 Document Date: 11/15/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation accepting Topical Rept DPC-NE-3001,

"Multidimensional Reactor Transients & Safety Analysis Physics

Parameters," subj to conditions in section 4.0.

Author Affiliation(s): NRC Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9112050171 Document Date: 11/15/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting licensee topical rept DPC-NE-2004, "Core

Thermal-Hydraulic Methodology Using VIPRE-01."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9112090250 Document Date: 11/15/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE not accepting Topical Rept DPC-NE-3000, "Thermal- Hydraulic

Transient Analysis Methodology." TER also encl.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 43 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9112060276 Document Date: 11/21/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept PL-NF-90-001, "Application of

Reactor Analysis Methods for BWR Design & Analysis."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 23 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9112130243 Document Date: 12/9/1991

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept YAEC-1752, "STAR

Methodology Application for PWRs," for performing licensing analyses

under conditions stated in encl TER.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9202050344 Document Date: 1/23/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-12766, "Application of

WCOBRA/TRAC Best Estimate UPI Model to Haddam Neck PWR W/ Zircaloy Fuel Large Break LOCA Analysis, Zircaloy Clad Fuel." LOCA

analyses for plant operating cycle acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9202270418

Document Date: 2/21/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-2127, "B&W Owners Group Pressurizer

Surge Line Thermal Stratification Generic Detailed Analysis." Rept implemented comprehensive program to address pressurizer surge line

thermal stratification.

Author Affiliation(s): NRC Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9203050197

Document Date: 3/2/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation denying use of CENTS computer code for transient analyses & approving rev 3 of OPPD-NA-8303.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9203050203 Document Date: 3/2/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept OPPD-NA-8301, rev 4, "Reload Core

Analysis Methodology Overview." Proposed changes acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9203090162 Document Date: 3/4/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting topical rept WCAP-12996, "Augmentation

Factor Elimination for Westinghouse Fuel in Fort Calhoun."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9203110192 Document Date: 3/4/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Westinghouse fuel mechanical design for

facility in stated topical rept.

ACCESSION

NO. DATE ____NO.___ **DESCRIPTION/(PAGE COUNT)**

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9203270246

Document Date:

3/24/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation approving methodology contained in Topical Rept PL-

NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis, Susquehanna Steam Electric Station, Units 1 & 2."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9205050301 Document Date:

4/21/1992

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-12928 & WCAP-12929 plant specific

analyses of thermal stratification effects on plant pressurizer surge line.

Author Affiliation(s): NRC Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Non-Sensitive

Accession Number: 9208030243

Document Date:

7/21/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation accepting Topical Rept GENE-770-06-1, "Bases for

Changes to Surveillance Test Intervals & Allowed Out-Of-Svc Times for

Selected Instrumentation TS."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9208120020 Document Date: 7/31/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NEDC-31984P, "Generic Evaluations of GE

BWR Power Uprate," vols I & II.Generic bounding analyses & equipment evaluations provide sufficient info to evaluate certain aspects of individual

response.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9208130280 Document Date: 8/10/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept SCE-9001, "PWR Reactor

Physics Methodology Using CASMO-3/SIMULATE-3," for use at plant.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9210280340 Document Date: 10/23/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting methodology in topical rept WPPS-FTS-127

re qualification of core physics methods for BWR design & analysis.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9211040199
Document Date: 10/26/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO.___ NO. DATE **DESCRIPTION/(PAGE COUNT)**

Title: Safety evaluation of rev 3 to topical rept TVA-NPOD89-A, "Nuclear

Power Organization Description." Changes in rev meet acceptance criteria

of SRP section 13.1.1,13.1.2 & 13.1.3.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9211040227 Document Date: 10/29/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR-90-0025 W01, "Thermal Hydraulic Analysis

Methodology for Wolf Creek Generating Station." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9212280273 Document Date: 12/9/1992

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting topical rept NEDC-31753P W/TER

recommendations w/listed exceptions.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9305040191 Document Date: 1/13/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER re NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3,

> Requirements for Post-Accident Neutron Monitoring Sys." Post-accident neutron flux monitoring instrumentation at existing BWRs meets criteria

& acceptable.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9301270196

Document Date: 1/15/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept WCAP 12932, rev 1, "Full RCS Chemical

Decontamination Program." Topical rept approved & may be ref by

nuclear power plant licensees w/listed limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9302030181 Document Date: 1/19/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting methodology described in Topical Rept RXE-

91-002 "Reactivity Anomaly Events Methodology" for reload licensing

analyses for CPSES.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9302170159 Document Date: 2/9/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept safety evaluation of rept NEDC-31336 re instrumentation

setpoint methodology.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

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NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9303310195 Document Date: 3/22/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NFSR-0091, "Benchmark Of CASMO/ MICROBURN BWR Nuclear Design Methods." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

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Accession Number: 9306070352 Document Date: 4/13/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Topical safety evaluation of WCAP-12932, "Full RCS Chemical

Decontamination Program, rev 1." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9304210318
Document Date: 4/19/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Topical rept evaluation of NEDO-31558, "Position on Reg Guide

1.97,Rev 3,Requirements for Post-Accident Neutron Flux Monitoring."

Monitoring instrumentation at existing BWRs should meet criteria in

topical rept.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9305050166 Document Date: 5/5/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Evaluation of topical rept NEDO-24934, "Emergency Procedure

Guidelines, Rev 2, BWR 1-6." Guidelines acceptable w/listed exceptions.

Author Affiliation(s): NRC Author(s):

Pages: 40 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9306280232 Document Date: 6/22/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting CEOG rept CEN-387-P,rev 1, "Pressurizer

Surge Line Thermal Stratification Evaluation."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308120239
Document Date: 6/24/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting topical rept BAW-10184P, "GDTACO - Urania Gadolinia

Fuel Pin Thermal Analysis Code," for ref in license applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308200013

Document Date: 6/26/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Supplemental SE for topical rept HGN-112-NP, "Generic Hydrogen Control Info for BWR/6 Mark III Containments." Hydrogen Control

ACCESSION

NO.____ **DESCRIPTION/(PAGE COUNT)** NO. DATE

Owners Group change requests consistent & compatible W/10CFR50.44

& acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9309220214

Document Date:

6/26/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Errata for SSER re topical rept HGN-112-NP, "Generic Hydrogen Control

Info for BWR/6 Mark III Containments," for use in issuance of final

approved version of topical rept.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308200027

Document Date:

6/29/1993

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of WCAP rept, "Spacer Grid Heat Transfer Effects During Reflood." Rept finds that Westinghouse has adequately re-

validated spacer grid heat transfer model which had been corrected to

eliminate programming error.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 9308200060

Document Date:

6/29/1993

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of CENPD-382-P, "Methodology for Core Designs

Containing Erbium Burnable Absorbers." Rept acceptable for reload

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)**

licensing applications of both CE CE 14x14 & 16x16 PWR lattice type

core designs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9307140014

Document Date: 7/13/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER on NEDO-31960 & Suppl 1, "BWR Owners Group Long-Term

Stability Solutions Licensing Methodology."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9309130300

7/14/1993

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical safety evaluation of CEN-387-P, "Pressurizer Surge Line Flow

Stratification Evaluation." C-E Owners Group analysis may be used as

basis for licensees to update plant-specific Code stress rept for

compliance w/bulletin 88-011.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308040183 7/16/1993 Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of CEN-387-P, Rev 0 & 1, "Pressurizer Surge Line Flow Stratification

Evaluation." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308190151 Document Date: 7/29/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of OPPD-NA-8301, Rev 5, "Reload Core Analysis

Methodology Overview." Proposed changes in Rev 5 acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308200087 Document Date: 8/4/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Supplemental SE for topical rept HGN-112-NP, "Generic Hydrogen Control Info for BWR/6 Mark III Containments." Hydrogen Control

Owners Group change requests consistent w/ 10CFR50.44 & acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308230083 Document Date: 8/5/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Corrected safety evaluation for topical rept RXE-91-001, "Transient

Analysis Methods for Commanche Peak Steam Electric Station Licensing

Applications." Corrections made to second sentense of second full

paragraph on page two.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s): BERGMANTA

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9308230285 Document Date: 8/5/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of RXE-89-002, "Vipre-01 Core Thermal- Hydraulic

Analysis Methods for Comanche Peak Steam Electric Station Licensing Applications." Rept is acceptable for ref in CPSES core thermal-hydraulic

analyses.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308230306 Document Date: 8/5/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of RXE-90-006-P, "Power Distribution Control Analysis

& Overtemperature –16 & Overpower –16 Trip Setpoint Methodology."

Methodology acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308240093 Document Date: 8/5/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Supplemental safety evaluation for topical rept HGN-112-NP, "Generic

Hydrogen Control Info for BWR/6 Mark III Containments." Change

requests consistent & compatible w/ 10CF50.44 & acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9308250351 Document Date: 8/6/1993

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: SSER re topical rept HGN-112-NP, "Generic Hydrogen Control Info for

BWR/6 Mark III Containment Hydrogen Control."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9309030099

Document Date: 8/18/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 4 to OPPD-NA-8303, "Transient &

Accident Methods & Verification." Proposed changes in Rev 4 acceptable

except for use of CENTS computer code for transient analyses.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9309210127

Document Date: 9/13/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of topical rept CEN-387-P,rev 1, "Pressurizer Surge Line Flow

Stratification," per NRC bulletin 88-11.Concurs w/BNL that methodology used to analyze effects of thermal stratification & striping acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9403030143
Document Date: 9/16/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of BWOG repts BAW-2127 & BAW-2127, suppl 2, re

pressurizer surge line thermal stratification, per NRC bulletin 88-11.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9310070220 Document Date: 9/30/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of topical rept, "Transient Analysis Methodology for Wolf Creek

Generating Station."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9310280176 Document Date: 10/14/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept WPPSS-FTS-129, rev 1, "BWR Transient

Analysis Model." Topical rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9312010161 Document Date: 10/30/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 3 to NP-2511-CCM re VIPRE-01 Mod 2

for PWR & BWR applications.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9311100244

Document Date: 11/2/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting proposed changes in Rev 3 to OPPD-NA-8302-P, "OPPD

Nuclear Analysis, Reload Core Analysis Methodology, Neutronics Design

Methods & Verification."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9312130301 Document Date: 11/26/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-10216-P, "Relaxation of Constant Axial

Offset Control." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9312100124 Document Date: 11/30/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE supporting rev 0 to licensing topical rept NE-092-001, "Power Uprate

w/Increased Core Flow."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 39 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9312230156 Document Date: 12/10/1993

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: SER accepting Siemens Nuclear Power Corp submittal of topical rept

EMF-92-081, "Statistical Setpoint/Transient Methodology for W Type

Reactors."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9401070058 Document Date: 12/30/1993

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of RXE-91-005, "Methodology for Reactor Core

Response to Steamline Break Events."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9401240139 Document Date: 1/3/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation supporting B&W Owners Group Topical Rept BAW-

10182, "Justification for Increased ESFAS On-Line Test Intervals."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9408020202 Document Date: 1/8/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept AEA RS 5220, "Topical Rept on Use of MONK6b for

Analysis of Criticality Problems Associated w/Storage & Transportation of Low-Enriched UO2 Fuel." MONK6B acceptable for use in criticality

studies.

ACCESSION

NO. DATE <u>NO.</u> DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9402030163

Document Date:

1/12/1994

Title:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Draft topical rept evaluation of B&WOG Rept 47-1223141-00, "Integrated

Plant Assessment Sys/Structure Screening...." Applicant for license renewal that refs B&WOG sys screening methodology will be required to

develop own procedures.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9402180058

Document Date: 1/31/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation accepting topical rept BAW-10166P, Rev 4, entitled

"BEACH:Best Estimate Analysis Core Heat Transfer."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9402090139

Document Date:

2/2/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Suppl 2 to BAW-2127, "Pressurizer Surge Line Thermal Stratification." Results of B&WOG analysis may be used as basis for B&WOG licensees to update plant-specific Code stress repts, as noted

in Bulletin 88-11.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9402170057 Document Date: 2/9/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting util transient analysis methodology described

in TR NFSR-0069, for performing plant transient analyses, for referencing in plant licensing applications & for incorporation into operating limit

repts.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9403230058 Document Date: 3/17/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of CE-NPD 282-P, "Technical Manual for CENTS

Code." Rept acceptable for performing reload licensing analyses for ABB-

CE PWRs subj to conditions stated in Section 3 & as summarized.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9403230200 Document Date: 3/17/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting application of info in App F to BAW-10187P, acceptable for referencing in license applications for B&W-

designed 177 FA plants subj to same limitations delineated in NRC SER.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9404220120 Document Date: 3/29/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation concluding that analysis & results meet acceptance

criteria of Code Case -512 of ASME Code Section XI & requirement of

paragraphs IV.A.1 & V.C of app G to 10CFR50.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9404080233 Document Date: 3/31/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical safety evaluation of NTH-TR-01, "Retran Model

Qualification: Decrease of Heat Removal by Secondary Sys."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9404250277

Document Date: 4/15/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of BAW-2127, "Babcock & Wilcox Owners Group

Pressurizer Surge Line Thermal Stratification Generic Detailed Analysis."

Rept acceptable.

Author Affiliation(s): NRC Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9404260382 Document Date: 4/19/1994

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: SE of topical rept NTH-TR-01, "RETRAN Model Qualification, Decrease

of Heat Removal by Secondary Sys." NRC discontinued review.

Author Affiliation(s): FLORIDA POWER & LIGHT CO. Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9405180368
Document Date: 5/11/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE supporting BAW-2148P, Rev 1, "Low Upper-Shelf Toughness Fracture

Analysis of Rvs of Zion Units 1 & 2 for Load Level A & B Conditions."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9406150350 Document Date: 5/20/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Rev 0 to WCAP-14075, "AP600 Design Differences Document for

Development of Emergency Operating Guidelines Rept."

Author Affiliation(s): WESTINGHOUSE ELECTRIC COMPANY, DIV OF CBS CORP.

Author(s): KONOPKA G G, MATTEI A M, STERDIS A L

Pages: 58 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9407270198

Document Date: 6/7/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical Rept evaluation of WCAP-13864 Rev 1, "Rod Control Sys

Evauation Program."

Author Affiliation(s): WESTINGHOUSE OPERATING PLANTS OWNERS GROUP

Author(s):

Pages: 202 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

ACCESSION

NO. DATE ___NO.___ **DESCRIPTION/(PAGE COUNT)**

Accession Number: 9407270309 Document Date:

7/20/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of topical rept NEDO-32205, "10CFR50, App

G.Equivalent Margin Analysis for Low Upper Shelf Energy in BWR/2 Through BWR/6 Vessels." Rept acceptable because plant RV will provide

margins of safety against fracture.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9408160003 Document Date:

7/31/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

"Review of Nuclear Plant Operating Experience & Application to AP600

Design."

Author Affiliation(s): WESTINGHOUSE ELECTRIC COMPANY, DIV OF CBS CORP.

Author(s): KERCH S

Pages: 23 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9408120085 8/8/1994

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER accepting Topical Rept DPC-NE-3000, "Thermal-Hydraulic

Transient Analysis Methodology"

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 9408260189

Sensitivity:

APPENDIX A - continued RECORDS ALREADY AVAILABLE IN THE PDR

ACCESSION

NO. **DESCRIPTION/(PAGE COUNT)** NO. DATE

Document Date:

8/16/1994

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 2 to NSPNAD 8608-A, "Reload Safety Evaluation Methods for Application to Monticello." Use of time varying

axial power shape acceptable for all Monticello safety evaluations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9409080198

Document Date:

8/25/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Topical rept evaluation of WCAP-13864, Rev 1, "Rod Control Sys

Evaluation Program."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Author(s):

Non-Sensitive

Title:

Accession Number: 9409080112

Document Date: 8/29/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER accepting topical repts NEDO-30832 & NEDO-31695 for ref in

future licensing actions w/listed restrictions. Repts re elimination of local

suppression pool temp limits & pool temp TS limits.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9410060131

Document Date:

9/29/1994

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation accepting GE topical rept GENE-771-44-0894, Rev 1,

"Justification for Allowable Displacements of Core Plate & Top Guide

Shroud Repair."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 9412010091 Document Date: 11/17/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of rept EMF-93-164(P), "Power Distribution

Measurement Uncertainty for INPAX-W in Westinghouse Plants." Rept

acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 13 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9412120012 Document Date: 12/7/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of topical rept NEDO-32205, Rev 1 re equivalent margin

analysis. Analyses in rept applicable to plant reactor vessel. Plant reactor

vessel satisfies criteria in ASME Code Case N-512.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9501170165 Document Date: 12/16/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety assessment of NEDC-32399-P on basis for GE RT(NDT) estimated

method.

ACCESSION

NO. NO. DATE DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9412300199

Document Date:

12/22/1994

Document Type(s): Title:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION SE of topical rept WCAP-10698, "SGTR Analysis Methodology to

Determine Margin Steam Generator Overfill." Plant specific info provided for plant satisfies staff requirements & that methodology of topical rept

may be applied to plant.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9501060219 Document Date:

12/28/1994

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety Evaluation of TR NEDO-32291, "Sys Analysis for Elimination of Selected Response Time Testing Requirements." Rept acceptable if certain

conditions followed for procedure.

Author Affiliation(s): NRC Author(s):

Pages: 21 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

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Accession Number: 9501180266

Document Date:

1/10/1995

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of NEDC-31951P, "Implementation of Improved Water Chemistry & Technical Basis for Revised Insp Schedules." Rept

acceptable for ref, provided that listed mods be made.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9501310253 Document Date: 1/17/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting util methodology described in Topical Rept

NFU-0039, Rev 2, "Salem Reactor Physics Methods" for reload licensing

analyses.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9502080293
Document Date: 2/3/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of topical rept NEDO-32205-A,rev 1, "10CFR50,app G, Equivalent

Margin Analysis for Low Upper Shelf Energy in BWR/2 Through BWR/6

Vessels."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9502130054
Document Date: 2/8/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation supporting licensee submittal for staff review &

approval of plant specific applicability of GE topical rept NEDO-32205-

A.Rev 1.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9503030261

ACCESSION

NO.\_\_\_ NO. DATE **DESCRIPTION/(PAGE COUNT)** 

Document Date:

2/24/1995

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of TR CE-NPD 282-P, Vol 4. Rept acceptable for ref in licensing actions w/respect to calculation of nonLOCA transient

behavior in PWRs.

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 20 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9503090039

Document Date:

3/3/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation accepting licensee Topical Rept, "VIPRE/WRB-1

DNBR Thermal Limit for Westinghouse Fuel Types."

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Title:

Accession Number: 9503210226

Document Date:

3/17/1995

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE of topical rept TVA-NPOD89-A, revs 4 & 5, incorporating changes

announced through 941231. Changes meet relevant criteria in SRP sections

13.1.1 & 13.1.2-13.1.3.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9504260194

Document Date:

4/20/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of Topical Rept NUSCO-152, Addendum 3, "Physics

Methodology for PWR Reload Design." Rept acceptable.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR REACTOR REGULATION (NRR)

Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9506280347 Document Date: 5/22/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of NF-TR-95-01, "Nuclear Physics Methodology

for Reload Design of...Plants." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9508140075 Document Date: 8/9/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting changes set forth in Rev 6 to util Organization Topical

Rept.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9508230069
Document Date: 8/16/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation concluding that applicability requirements of NEDO-

32205 have been satisfied & conclusions of topical rept applicable to

reactor vessel.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9509180325

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)** 

Document Date:

9/6/1995

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Nonproprietary version of topical rept evaluation of DPC-NE-3004-P, "Mass & Energy Release & Containment Response Methodology." Anlytical methodology in rept acceptable for use in predicting plants

containment pressure.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 22 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9509130074

9/7/1995

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE concluding that analyses in GE topical rept NEDO-32205 applicable to plant reactor vessels & that reactor vessels satisfy criteria in ASME Code

Case N-512.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9509130079

Document Date:

9/7/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE concluding that conclusions of topical rept applicable to plant reactor

vessels & that reactor vessels satisfy criteria in ASME Code Case N-512.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9509190375

Document Date:

9/11/1995

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation supporting revision 2 to topical rept NSPNAD-8609,

"Qualification of Reactor Physics Methods for Application to Monticello."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9509210306 Document Date: 9/15/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE re applicability of topical rept NEDO-32205,rev 1, "10CFR50 App

G, Equivalent Margin Analysis for Low Upper Shelf Energy in BWR/2

Through BWR/6 Vessels."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9510040337 Document Date: 9/27/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Topical Rept re "Verification of CECOR

Coefficient Methodology for Application to Pressurized Water Reactors of

Entergy Sys."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9510130391 Document Date: 9/29/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety Evaluation supporting Rev 3 to topical report NSPNAD-8608,

"Reload SE Methods for Application to Monticello Nuclear Generating

Plant."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9510040334

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Document Date: 9/29/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re topical rept ENEAD-01-P,rev 0, "Qualification of

Reactor Physics Methods for Application to Pressurized Water Reactors of

Entergy Sys." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9511130091 Document Date: 10/27/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of DPC-NE-2007P, "Fuel Reconstitution Analysis

Methodology." Rept acceptable for reload licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9511080385

Document Date: 11/6/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting TR NEDO-32205, Rev 1 to plant reactor

vessel.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9512070075 Document Date: 12/4/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical safety evaluation of YAEC-1856P, "Sys Transient Analysis

Methodology Using RETRAN for PWR Applications." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9601020064 Document Date: 12/27/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to DPC-NE-3000-P, "Thermal- Hydraulic

Transient Analysis Methodology." Subj Rev 1 acceptable for ref in

licensing application.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9601030204 Document Date: 12/28/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Topical Rept DPC-NE-3002, "FSAR Chapter 15

System Transient Analysis Methodology," rev 1.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 15 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9601220158 Document Date: 1/4/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting Topical Rept NEDC-32339P, "Reactor Stability Long

Term Solution: Enhanced Option 1-A, Suppl 1."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9601250121 Document Date: 1/22/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Revised safety evaluation re topical rept WPPSS-FTS-131, "Applications

Topical Rept for Design & Analysis," for plant.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9608070288
Document Date: 2/5/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Topical Rept TR-103237, "EPRI MOV Performance

Prediction Program."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 38 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9602150024 Document Date: 2/8/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Staff position re NEDC-32424P, "Generic Guidelines for General Electric

BWR Extended Power."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9602230379
Document Date: 2/21/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation supporting use of CASMO-3/SIMULATE-3 for reload

design model, per review of topical rept TR-091, "Steady State Reactor

Physics Methodology for TMI-1."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9603040264
Document Date: 2/22/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation approving TR CENPD-295-P, "Thermal Hydraulic

Stability Methodology for BWRs," for ref in license application.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

**ACCESSION** 

N<u>O.</u> DATE NO. **DESCRIPTION/(PAGE COUNT)** 

Accession Number: Document Date:

9603120061 2/27/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of Topical Rept NEDC 32264, "Application of

Title:

Probabilistic Safety Assessment to GL 89-10 Implementation."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9702030161 Document Date:

3/21/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation accepting topical rept BAW-2243 for ref in license

renewal applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 29 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9609180226 Document Date:

4/5/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of BAW-10199(P), "BWU Critical Heat Flux (CHF) Correlations." Rept acceptable for ref in licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 9605140435 Document Date: 4/12/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept SE of CENPD-284-P, "CR Drop Accident Analysis Methodology for BWR," RPA-89-112, "ABB Atom CR Drop Accident

Analysis Methodology for BWR," & RPA-89-053, "ABB Atom High-Worth Crs for US BWRs," repts acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 47 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9606260068

Document Date: 4/23/1996

Document Date: 4/25/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Safety evaluation accepting Topical Rept CENPD-285-P, "Fuel Rod

Design Methods for BWR," for reference in licensing applications for fuel

mechanical designs.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9604300311

Document Date: 4/26/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE accepting DPC-NE-1004A, "Nuclear Design Methodology Using

CASMO-3/SIMULATE-3P."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9605010237

Document Date: 4/26/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re proposed change of safety valve opening

characteristics in DPC-NE-3002-A.Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9605300231 Document Date: 5/8/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting topical rept CENPD-288-P, "ABB Seismic/LOCA

Evaluation Methodology for Boiling Water Fuel."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. NO. DATE **DESCRIPTION/(PAGE COUNT)** 

Accession Number: Document Date:

9606030183 5/17/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE of TR CENPD-287-P, "Fuel Assembly Mechanical Design

Methodology for BWRs." Rept acceptable for ref in licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9606130074

Document Date:

5/24/1996 Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of topical rept CENPD-300-P, "Ref Safety Rept for

Boiling Water Reactor Reload Fuel." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9606040455

5/28/1996

Document Date:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Document Type(s): Title:

Safety evaluation approving use of TR NEDO-32339, Suppl 3, "Reactor

Stability Long-Term Solution: Enhanced Option I-A Flow Mapping

Methodology," for ref in license applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9605310047

Document Date:

5/29/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation partially approving Topical Rept PL-NF-90-001, Suppl 2

Benchmark of CASMO-3G/ANF-B.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)** 

Accession Number: Document Date:

9606260273 6/21/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE accepting topical rept nedo-32339, suppl 4, "Reactor Stability Long

Term Solution: Enhanced Option I-A Generic TS" for ref in license

applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9607050104 Document Date:

6/28/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation accepting TR WCAP-12945(P), "W Code Qualification

Document for BE LOCA Analysis," for ref in PWR licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9608140234

Document Date:

8/12/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of topical rept WCAP-10054P, addendum 2, rev 1,

Title:

"NOTRUMP SBLOCA Using COSI Steam Condensation Model."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9608190119

Document Date:

8/12/1996

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation re topical rept WCAP-14416-P, "Westinghouse Spent

Fuel Rack Criticality Analysis Methodology." Staff concludes

methodology documented can be used in licensing actions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9609180233

Document Date: 8/22/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BAW-10168-P,Rev 2, "BWNT LOCA Evaluation Model for Recirculating Steam Generator Plants." Rept

acceptable for ref in PWR licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

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Accession Number: 9609090220 Document Date: 9/4/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting TR RXE-95-001-P, "Small Break LOCA

Methodology."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9609120301 Document Date: 9/10/1996

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting WCAP-10972(P), later transferred ABB/CE & designated

as CENPD-286-P.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9612260121 Document Date: 10/21/1996

ACCESSION

NO.\_\_\_\_ NO. **DESCRIPTION/(PAGE COUNT)** DATE

Title: Safety evaluation relating to review of Topical rept TR-87, rev 0, "TMI-1

Core Thermal-Hydraulic Methodology Using VIPRE -01 Computer

Code."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9610300008

10/25/1996

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of WCAP-14416, "W Spent Fuel Rack Criticality

Analysis methodology." Rept acceptable for ref in licensing application.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 20 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9611010136

10/29/1996

Document Date:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Document Type(s):

SER accepting TR EMF-96-029(P), "Reactor Analysis Sys for PWR."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9702240293

Document Date:

2/10/1997

Document Type(s):

TEXT-SAFETY REPORT. TOPICAL REPORT EVALUATION

Title:

Title:

Safety evaluation of topical rept TR-078, rev 0, "TMI-1 Transient Analyses

Using Retran Computer Code."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9704300116

Document Date:

2/20/1997

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept, suppl SE of TR-103237, "EPRI MOV Performance Prediction

Programtion Program." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9704240209 Document Date: 4/22/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting TR TR-092, which describes util reload design

methodology applied to nuclear, thermal-hydraulic & safety analyses.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9705020082

Document Date: 4/29/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical Rept evaluation of BAW-10186P, "Extended Burnup Evaluation."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9705150353

Document Date: 5/9/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER relating to topical rept EMF-1125(P), suppl 1, app C, "ANFB Critical

Power Correlation Application for Co-Resident Fuel for Siemens Power

Corp."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9706110283
Document Date: 6/9/1997

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical rept safety evaluation of WCAP-13524 & WCAP-13524, Rev 1,

"Apollo-A One-Dimensional Neutron Diffusion Theory Program," Rept

acceptable due to favorable comparison w/those calculated by 3D ANC.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9707150004

Document Date: 7/11/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting licensee Rept BAW-1543, Rev 4 Suppl 2,

"Suppl to Master Integrated Reactor Vessel Surveillance Program."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9810150223 Document Date: 7/17/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re Topical Rept TR-106439, "Guideline on Evaluation &

Acceptance of Commercial Grade Digital Equipment for Nuclear Safety

Applications." Rept determined acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

.

Accession Number: 9708130403 Document Date: 8/7/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of WCAP-14535, "TR on RCP Flywheel Insp

Elimination," for plant.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DESCRIPTION/(PAGE COUNT) NO. DATE

Accession Number: 9708210245

8/15/1997 Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION SE of topical rept NEDC-3241OP, suppl 1, "Nuclear Measurement Title:

Analysis & Control Power Range Neutron Monitor Retrofit Plus Option III

Stability Trip Function." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9708210288 Document Date: 8/18/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

SER accepting Babcock & Wilcox Owners Group Topical Rept BAW-Title:

2244, "Demonstration of Mgt of Aging Effects for Pressurizer."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 33 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9708260014 Document Date: 8/20/1997

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

SE of B&W topical rept BAW 2292 re assumptions in B&W ECCS Title: analysis. Concern re inconsistency between Mark-B fuel assembly faulted

condition analyses & ECCS calculations specific to 10CFR50.46

requirements resolved.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9709240202 Document Date: 9/15/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical Rept evaluation of "BWR Vessel & Internals Project, Guidelines

for Reinspection of BWR Core Shrouds (BWRVIP-07)."

ACCESSION

<u>NO.\_\_\_\_</u> NO. DATE DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 20 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9712010369

11/26/1997

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation concerning BAW-2244, "Demonstration of Management of Aging Effects For Pressurizer." On basis of review, staff

concludes that BAW-2244 provided an acceptable demonstration that

aging effects will be adequately managed.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 37 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9712180003

Document Date: 12/12/1997

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of TR BAW-10179P, Rev 2, "Safety Criteria &

Title:

Methodology for Acceptable Cycle Reload Analyses." Rept approved.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9712190172

12/16/1997

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of TR CENPD-137(P), Suppl 2, "Calculative Methods

for C-E Small Break LOCA Evaluation Model." Rept found to be

acceptable for use in C-E design PWR licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9801070066

Document Date: 12/30/1997

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Draft SE of topical rept NEDO-32686, Rev 0, "Util Resolution Guidance

for ECCS Suction Strainer Blockage."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 133 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9801150040 Document Date: 1/7/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR BAW-10167, Suppl 3, "Justification for Increasing

Reactor Trip Sys On-Line Test Interval." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9802200414
Document Date: 2/9/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER of Siemens Power Corp topical rept EMF-85-74(P),rev 0, suppls 1 &

2, entitled, "RODEX2A (BWR) Fuel Rod Thermal-Mechanical Evaluation

Model."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9803090238 Document Date: 2/23/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting CENPD-199-P, Rev 1-P-A, Suppl 2-P, "CE

Setpoint Methodology."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9803130108 Document Date: 3/5/1998

ACCESSION

NO.\_\_\_ NO. DATE **DESCRIPTION/(PAGE COUNT)** 

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation approving topical rept CENPD-199-P Rev 1-P-A, suppl

2-P, "CE Setpoint Methodology."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9803260424

Document Date:

3/20/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE accepting topical rept WCAP-14710(P), "1-D Heat Conduction Model

for Annular Fuel Pellets," for incorporation in App K LOCA models.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9804300319

4/27/1998

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Supplement 1 to safety evaluation of EPRI Topical Rept TR-105747,

"BWR Vessel & Internals Project, Guidelines for Reinspection Of BWR.

Core Shrouds (BWRVIP-07)."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9806150021

Document Date:

6/5/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation accepting BWROG rept GE-NE-523-A71-0594,

"Alternate BWR Feedwater Nozzle Insp Requirements."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 15 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

ACCESSION

NO. NO.\_\_\_ DATE DESCRIPTION/(PAGE COUNT)

Accession Number: Document Date:

9806150022 6/5/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of TR XN-NF-82-20 (P), rev 1, suppl 6, "Exem/PWR

Large LOCA ECCS TOODEE2 Updates." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9806110276

Document Date:

6/8/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER of EPRI topical rept TR-105873 "BWR Vessel & Internals

Project, Evaluation of Crack Growth in BWR Stainless Steel

Internals, (BWRVIP-14)."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9806110330

6/8/1998

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER of EPRI topical rept TR-105696, "BWR Vessel & Internals

Project, Reactor Pressure Vessel & Internals Exam Guidelines (BWRVIP-

03)."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9806110342

Document Date:

6/8/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SER of EPRI Rept TR-106740, July 1996, "BWR Vessel & Internals Project, BWR Core Spray Internals Insp & Flaw Evaluation Guidelines

(BWRVIP-18)."

### **ACCESSION**

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9806160191 Document Date: 6/10/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting licensing TR BAW-10221P, "NEMO-K, Kinetics Solution

in NEMO."

Author Affiliation(s): NRC Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9808030180

Document Date: 7/13/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of Trs WCAP-14333P & WCAP-14334NP, "PRA of

RPS & ESFAS Test Times & Completion Times." Repts acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 14 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9808040041 Document Date: 7/28/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of BWRVIP-05, "BWR Reactor Pressure Vessel

Shell Weld Insp Recommendations."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 70 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9808120281 Document Date: 7/30/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation of final TR-107330, "Generic Requirements Spec for

Qualifying Commercially Available PLC for Safety-Related Applications

in NPPs." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 35 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9808120111
Document Date: 8/4/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR-108685, "BWR Vessel & Internals Project

Instrument Penetration Insp & Flaw Evaluation Guidelines (BWRVIP-

49)." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9808140023 Document Date: 8/11/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation on Westinghouse Owners Group proposed insp program

for part-length CRDM housing issue. Insp program for Type 309 welds

inadequate from statistical point of view.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9808260213 Document Date: 8/20/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of GE TR NEDO-32686, Rev 0, "Util Resolution

Guidance for ECCS Suction Strainer Blockage," submitted by BWROG re

NRC Bulletin 96-003. Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 200 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9809240263

Document Date: 9/14/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR NEDC-32523P, "Generic Evaluations of GE

BWR Extended Power Uprate," including Suppl 1, Vols 1 & I. Rept

acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 20 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9809230183 Document Date: 9/15/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of TR-105707, "BWR Vessel & Internals

Project, Safety Assessment of BWR Reactor Internals (BWRVIP-06)."

Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9809290056 Document Date: 9/18/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Draft safety evaluation of topical rept BAW-2251, "Demonstration of

Management of Aging Effects for Reactor Vessel."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 43 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9810050253 Document Date: 10/1/1998

ACCESSION

NO. DATE \_\_\_\_NO.\_\_\_ DESCRIPTION/(PAGE\_COUNT)

Document Type(s):

Title:

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation relating to topical rept DPC-NE-3005-P, UFSAR

Chapter 15 transient analysis methodology for Oconee Nuclear

Station, Units 1,2 & 3.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9811160205 Document Date:

10/1/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE by NRR re rept WCAP-14748/14749, "Justification of Increasing

Postulated Break Opening Times in W Pressurized Water Reactors."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9811090001

Document Date:

10/5/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Corrective page 9 of safety evaluation of TR WCAP-14036, Rev 1,

"Elimination of Periodic Protection Channel Response Time Tests." Typos made in original rept re components covered by solid state protection sys

were corrected.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9810090065 Document Date:

10/6/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

SE of TR WCAP-14036, Rev 1, "Elimination of Periodic Protection"

Channel Response Time Tests." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

#### **ACCESSION**

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 30 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

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Accession Number: 9810190223 Document Date: 10/14/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting Rev 2 to Topical Rept DPC-NE-3000-PA,

"Thermal-Hydraulic Transient Analysis Methodology."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9811020094 Document Date: 10/26/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SE of Trs WCAP-13877, "Reliability Assessment of W Type AR Series.

Relays," Rev 1, WCAP-14129, Rev 1 & WCAP-13900, "Extension of

Slave Relay Surveillance Test Intervals," for Type AR relays.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9810300206 Document Date: 10/28/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR SNCH-9501, "BWR Steady State & Transient

Analysis Methods Benchmarking Topical Rept." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9811090013 Document Date: 11/5/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO.\_\_\_\_ DESCRIPTION/(PAGE COUNT)

Safety evaluation of Trs NEDC-30844, "BWR Owners Group Response to Title:

NRC GL 83-28," & NEDC-30851P, "Tss Improvement Analysis for BWR

RPS." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9811090042 Document Date:

11/5/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of TR GENE-770-06-2, "Addendum to Bases for

Changes to Surveillance Test Intervals & Allowed Out-of- Svc Times for

Selected Instrumentation Tss." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9811170193 Document Date:

11/10/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of topical rept WCAP-15029, "Westinghouse

Methodology for Evaluating Acceptability of Baffle-Former- Bolting

Distribution Under Faulted Load Conditions."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9811200062 Document Date:

11/17/1998

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation accepting topical rept NEDC-24154P, Supplement 1, for

referencing in licensing applications to extent specified & under

limitations delineated in rept.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

### ACCESSION

NO. DATE \_\_\_\_NO.\_\_\_ DESCRIPTION/(PAGE COUNT)

Accession Number: 9811200086

11/17/1998

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of EPRI TR-106708 & TR-106893. Repts found to be acceptable for replacement &/or repair of BWRVIP vessel & internals

project, internal core spray components.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9811270158

Document Date: 11/19/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation accepting QA TR CE-1-A, Rev 66 re changes in

independent & onsite review organization by creating NSRB.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9812290009

Document Date: 12/15/1998

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation for topical rept WCAP-14572, rev 1, "WOG Application

of Risk-Informed Methods to Piping ISI Topical Rept."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 59 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9901250089

Document Date: 1/19/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

**ACCESSION** 

NO. DATE NO. **DESCRIPTION/(PAGE COUNT)** 

Title: Corrected page to 981214 SER re Topical Rept WCAP-14572, Rev 1,

"Westinghouse Owners Group Application of Risk-Informed Methods to

Piping Inservice Insp Topical Rept."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9901280090 Document Date:

1/25/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept/SER of BAW-10186P, "Extended Burnup Evaluation." Rept acceptable. Staff finds that improved methodology adequate & acceptable

for fuel reload licensing applications subject to listed conditions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9902100090 Document Date:

2/2/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of Siemens Power Corp Topical Rept EMF-92-116(P),

"Generic Mechanical Design Criteria for PWR Fuel Design." Rept

acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9902110248 Document Date:

2/3/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of topical rept NEDC-32721P, "Application

Methodology For General Electric Stacked Disk ECCS Suction Strainer," part 1. Concluded that use of GE hydraulics design method acceptable for

all plants, with one noted exception.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9902090321 Document Date: 2/5/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR DPC-NE-3002-A, Rev 2, "UFSAR Chapter 15 Sys

Transient Analysis Methodology." Rept acceptable. Staff requests Duke Energy Corp to publish accepted version of TR within 3 months of receipt

of SE.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9902230087 Document Date: 2/18/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept BAW-2328, "Blended U Lead Test

Assembly Design Rept." Rept acceptable subj to listed conditions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9903020003 Document Date: 2/22/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept WCAP-15049, "Risk-Informed

Evaluation of Extension to Accumulator Completion Times." Rept acceptable. Staff concludes there is no change to LCO & no change to

chapter 15 safety analysis, change acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9903100107

ACCESSION

NO. NO.\_\_\_ DATE **DESCRIPTION/(PAGE COUNT)** 

Document Date:

3/1/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of adoption of topical rept BAW-10186P-A, "Extended Burnup Evaluation." Rept acceptable for reload licensing applications at

Oconee.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9903090187 Document Date: 3/2/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Corrected pages 5,10 & 11 to SER of TR WCAP-14882, "Retran-02

Modeling & Qualification for Westinghouse Pressurized Water Reactor

Non-LOCA Safety Analysis."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9903100251 Document Date: 3/2/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of SL-5159(P), "Methodology & Verification of GAPP Program for Analysis of Piping Systems With E-Bar Supports." Staff finds topical rept acceptable for referencing in licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity:

Non-Sensitive

Accession Number: 9903190065 Document Date: 3/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR ER-80P, "Improving Thermal Power Accuracy &

Plant Safety While Increasing Operating Power Level Using LEFM Sys."

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Rept acceptable.Staff finds FW flow measurement using LEFM can

provide thermal power.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9904060086 Document Date: 3/21/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108727, "BWRVIP Vessel &

Internals Project Vessel ID Attachmant Weld Insp & Flaw Evaluation

Guidelines." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9904080142

Document Date: 4/1/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Safety evaluation of topical rept NPSR-0111,rev 1, "BWR Transient

Analysis Methods." Rept acceptable for inclusion in licensing submittals.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9904150027 Document Date: 4/7/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108727, "BWRVIP Vessel &

Internals Project, BWR Lower Plenum Insp & Flaw Evaluation Guideline (BWRVIP-47)." Rept found acceptable except where staff conclusions

differ from BWRVIP.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE \_\_\_\_NO.\_\_\_ DESCRIPTION/(PAGE COUNT)

Accession Number: 9904150013 Document Date:

4/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of topical rept CENPD-289-P, "Use of Inert

Replacement Rods in ABB C-E Fuel Assemblies." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Title:

Accession Number: 9905040134 Document Date:

4/26/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation supporting topical rept BAW-2251, "Demonstration of

Mgt of Aging Effects for RV."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 45 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9905040147 Document Date:

4/28/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION Safety evaluation of topical rept TR-107284, "BWRVIP Vessel &

Title:

Internals Project, BWR Core Plate Insp & Flaw Evaluation Guideline (BWRVIP-25)." Rept acceptable for insp & flaw evaluation of subject

safety-related core interal.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9905130280 Document Date: 5/8/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of CENPD-389-P, "10x10 SVEA Fuel Critical Power Experiments & CPR Correlations: SVEA-96+." Rept acceptable.

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9905280099
Document Date: 5/18/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-107285, "BWR Vessel & Intervals

Project, BWR Top Guide Insp & Flaw Evaluation Guidelines (BWRVIP-

26)," dtd December 1996.Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9905270106 Document Date: 5/21/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR WCAP-14449(P), "Application of Best Estimate

Large Break LOCA Methodology to Westinghouse PWRs with Upper

Plenum Injection." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 16 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9906020047 Document Date: 5/25/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of rev 1 to topical rept DPC-NE-3005-P, "UFSAR

Chapter 15 Transient Analysis Methodology." Rev 1 to topical rept

approved & found acceptable for performing UFSAR Chapter 15 transient

& accident analysis at Oconee.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9906180143 Document Date: 5/25/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of CE Owner Group Topical Rept CE NPSD-951 Rev

1, justifying, "Reactor Trip Circuit Breakers Surveillance Frequency

Extension."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9906030098 Document Date: 5/26/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept BAW-2248, "Demonstration of Mgt of

Aging Effects For Reactor Vessel Internals." Rept provides individual B&W nuclear power plant utility owner with technical details for for

license application renewal.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 23 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9906090114 Document Date: 6/2/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR SCE-9801-P, "Reload Analysis Methodology for

San Onofre Nuclear Generating Station, Units 2 & 3." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9906110144 Document Date: 6/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept DPC-NE-2005P, "Use of BWU-Z Critical

Heat Flux Correlation For Mark-B11 Fuel." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9906110187

Document Date: 6/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation re mods to TR CENPD-266-P-A, "Application of Dit

Cross Section Library Based on ENDF/B-VI." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 3 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9906140338

Document Date: 6/9/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108708, "BWRVIP Vessel &

Internals Project, Underwater Weld Repair of Nickel Alloy Reactor Vessel

Internals (BWRVIP-44)," Sept,1997.Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 4 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9906180155 Document Date: 6/14/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108726, "BWR Vessel & Internals

Project, LPCI Coupling Insp & Flaw Evaluation Guidelines (BWRVIP-

42)." Rept acceptable for insp of safety- related LPCI coupling

assemblies, except where staff differ.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9907010221 Document Date: 6/15/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation of topical rept EMF-2087(P), Rev 0, "SEM/PWR-

98:ECCS Evaluation Model for PWR LBLOCA Application," Rept

Acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9907070251 Document Date: 6/30/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR WCAP-14750, "RCS Flow Verification Using

Elbow Taps at Westinghouse 3-Loop PWRs." Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9907140098 Document Date: 7/7/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept WCAP-14750, "RCS Flow Verification

Using Elbow Taps at Wesstinghouse 3-Loop Pressurized Water Reactors."

Changes to TS bases acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9907150231 Document Date: 7/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108709, "BWRVIP Vessel &

Internals Project Low Alloy Steel Vessel Materials in BWR Environment (BWRVIP-60)." Rept acceptable for assessment of SCC growth in BWR

low alloy steel pressure vessels.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Sensitivity:

## APPENDIX A - continued RECORDS ALREADY AVAILABLE IN THE PDR

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Non-Sensitive

Accession Number: 9907150245
Document Date: 7/8/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108695, "BWR Vessel & Internals

Project, Instrument Penetration Inspection & Flaw Evaluation Guidelines (BWRVIP-49)." Rept acceptable. Rept demonstrates that aging effects of

RV components adequate.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 7 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9907210099
Document Date: 7/15/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting EPRI Rept TR-105696-R1, "BWR Vessel &

Intervals Project:Reactor Pressure Vessel & Internals Examination

Guidelines (BWRVIP-03) Rev 1," dtd 990330.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9907210129 Document Date: 7/15/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept NSPNAD-8102,rev 7, "Reload Safety

Evaluation Methods for Application to PI Units." Rept acceptable for

referencing in Prairie Island licensing actions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 2 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9909080023

Document Date: 9/1/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: FSER by NRR re "BWR Vessel & Internals Project, Instrument Penetration

Insp & Flaw Evaluation Guidelines (BWRVIP-49)," for compliance with

license renewal rule (10CFR54).TR acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 10 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9909200028

Document Date: 9/2/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of TR WCAP-14696, "WOG Core Damage Assessment

Guidance," Rev 1.Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9909150042

Document Date: 9/9/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation accepting BWROG rept, "Prediction of Onset of Fission

Gas Release From Fuel in Generic BWR," dtd July 1996.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 12 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9909220057

Document Date: 9/16/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108823, "BWR Vessel & Internals

Project,BWR Shroud Support Insp & Flaw Evaluation Guidelines (BWRVIP-38).Requests that BWRVIP be reviewed & resolve issues &

incorporate concerns in revised BWRVIP-38.

ACCESSION

NO. NO.\_\_\_ **DESCRIPTION/(PAGE COUNT)** DATE

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 8 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: Document Date:

9910060038 9/29/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept TR-108724, "BWRVIP Vessel &

Internals Project, Vessel ID Attachment Weld Insp & Flow Evaluation

Guidelines (BWRVIP-48)."

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9910060060

9/29/1999

Document Date: Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation of topical rept TR-107285, "BWRVIP Vessel & Internals Project, BWR Top Guide Insp & Flaw Evaluation Guidelines

(BWRVIP-26)," dated Dec 1996.Rept acceptable.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9910050040 Document Date:

9/30/1999

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Safety evaluation concluding that topical rept WCAP-12472-P-A, Addendum 1, "Beacon-Core Monitoring & Operations Support System," acceptable for licensing applications subj to pertinent

restrictions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: 9910080228 Document Date: 10/5/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation concluding that Topical Rept EMF-2158(P), Rev

0,acceptable for licensing evaluations of BWR neutronics designs & applications, as per SPC agreement (Ref 9) subj to stated conditions.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9910120168
Document Date: 10/5/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept BAW-10228P. "SCIENCE." Rept

acceptable for licensing applications, subject to listed conditions in

accordance with FCF agreement (reference 4).

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 27 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9910250012 Document Date: 10/13/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION
Title: Safety evaluation of topical rept TR-108727, "BWRVIP Vessel &

Internals Project, BWR Lower Plenum Insp & Flaw Evaluation Guideline

(BWRVIP-47)." Rept will provide acceptable level of quality for exam of

safety-related components.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9910210177 Document Date: 10/15/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Safety evaluation of topical rept BAW-10179P, Rev 3, "Safety Criteria &

Methodology For Acceptable Cycle Reload Analysis." Rev 3 found acceptable & accurately include conditions & limitations for applicability

of references.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 1 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9910260038 Document Date: 10/15/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept BAW-10193P, "RELAPS5/MOD2-B&W

For Safety Analysis of B&W-Designed Pressurized-Water Reactors." Rept

acceptable for referencing in licensing applications.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 15 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9910220267

Document Date: 10/18/1999

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Safety evaluation of topical rept EMF-2158(P), Rev 0, "Seimens Power

Corp Methodology for Boiling Water Reactors, Evaluation & Validation of Casmo-4/Microburn-B2." Rept acceptable for licensing evaluations of

BWR neutronics.

Author Affiliation(s): NRC (Affiliation Not Assigned) Author(s):

Pages: 5 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: ML020430092 Document Date: 1/19/1999 Document Type(s): Topical Report

Title: WCAP-14483-A, "Generic Methodology for Expanded Core Operating

Limits Report."

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Andrachek J D, Huegel D S,

Morgan C D

Pages: 58 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003711228
Document Date: 10/31/1999
Document Type(s): Topical Report

Title: Reactor Vessel Closure HeadIVessel Flange Requirements Evaluation for

Operating PWR and BWR Plants

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Swamy S A, Terek E Pages: 36 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML003688479
Document Date: 2/23/2000
Document Type(s): Topical Report

Title: "Depth-Based SG Tube Repair Criteria for Axial PWSCC at Dented TSP

Intersections."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Cullen W K, Keating R F,

Mallinowski D D, Pitterle T A, Sagar A

Pages: 266 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003721105
Document Date: 3/31/2000
Document Type(s): Topical Report

Title: Supplement 11 to CENPD-279, "Annual Report on ABB CENP ECCS

Performance Evaluation Models."

Author Affiliation(s): ABB C-E Nuclear Power, Inc Author(s):

Pages: 11 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003723720
Document Date: 5/31/2000
Document Type(s): Topical Report

Title: Revision 0 of ER-160, Supplement to Topical Report ER-80P:Basis fior

Power Uprate with LEFM System

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): Caldon, Inc Author(s): Estrada H, Regan J

Pages: 35 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003756317
Document Date: 5/31/2000
Document Type(s): Topical Report

Title: Revision 1 to ER-157N "Supplement to Topical Report ER-80N: Basis

for:a Power Uprate With the LEFM or LEFM CheckPlus System,"

Author Affiliation(s): Caldon, Inc Author(s): Estrada H, Regan J

Pages: 14 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML010510372
Document Date: 5/31/2000
Document Type(s): Topical Report

Title: Caldon, Inc. Engineering Report - 160, Rev 0 "Supplement to Topical

Report ER-80P: Basisd for a Power Uprate With the LEFM System,"

Revision 0.

Author Affiliation(s): Caldon, Inc Author(s): Estrada H, Regan J

Pages: 12 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003733112
Document Date: 6/30/2000
Document Type(s): Topical Report

Title: WCAP-15129, Revision 3, Depth-Based SG Tube Repair Criteria for

Axial PWSCC At Dented TSP Intersections.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Cullen W K, Keating R F,

Lilly G P, Malinowski D D, Pitterle T A, Sagar A

Pages: 270 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML003750960
Document Date: 7/31/2000
Document Type(s): Topical Report

ACCESSION

\_NO.\_\_\_\_ NO. DATE **DESCRIPTION/(PAGE COUNT)** 

Title: Topical Report BAW-2359, "Demonstration Project to Apply Risk-

Informed Inservice Testing to Air-Operated Valves."

Author Affiliation(s): Framatome Technologies, Inc Author(s):

Pages: 153 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML003759024 Document Date: 9/30/2000

Document Type(s): Topical Report

WCAP-15578 "Description of Westinghouse LOCTA JR 1-D Heat Title:

Conduction Code for LOCA Analysis of Fuel Rods"

Author Affiliation(s): Westinghouse Electric Co Author(s): Hartz J J, Shimeck D J Pages: 59 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML010230138 Document Date: 12/31/2000 Document Type(s): Topical Report

Enclosure 3 - Caldon, Inc., Engineering Report-157N - Supplement to Title:

Topical Report ER-80N: Basis for a Power Uprate With the LEFM TM or

LEFM CheckPlusTM System, Revision 2.

Author Affiliation(s): Caldon, Inc Author(s): Estrada H, Regan J

Pages: 13 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML010530146 Document Date: 12/31/2000 Document Type(s): Topical Report

Title: Revision 4 to BAW-10219NP, "Electrosleeving Qualification for PWR

Recirculating Steam Generator Tube Repair."

Author Affiliation(s): Framatome Technologies, Inc Author(s):

Pages: 334 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML010370382 Document Date: 1/31/2001 Document Type(s): Topical Report

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Addendum to WCAP-15164, Revision 1, South Texas Unit 2 3V Alternate

Repair Criteria Application of Bounding Analysis and Tube Expansions

Author Affiliation(s): E. Mech, Inc, MPR Associates, Inc, Westinghouse Electric Co

Author(s): Cullen W K, Giesecke H, Lagally HO, Pitterle TA, Smith R E

Pages: 112 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML010580185
Document Date: 1/31/2001
Document Type(s): Topical Penart

Document Type(s): Topical Report

Title: WCAP-7907-SI-NP, Revision 1, LOFTRAN Code Description

Supplement 1 - LOFTRAN Thick Metal Mass Heat Transfer Models.

Author Affiliation(s): Westinghouse Electric Co Author(s):

Pages: 46 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML010540321
Document Date: 2/28/2001
Document Type(s): Topical Report

Title: Revision 3 to ER-157N, "Supplement to Topical Report ER-80P: Basis for

Power Uprate with LEFM or LEFM CheckPlus System."

Author Affiliation(s): Caldon, Inc Author(s): Estrada H, Regan J

Pages: 22 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML011870482
Document Date: 4/30/2001
Document Type(s): Topical Report

Title: Attachment E, Revision 2 to WCAP-15570, "Beaver Vally Unit 1, Heatup

and Cooldown Limit Curves for Normal Operation."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd C H, Laubham T J Pages: 107 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030900046
Document Date: 4/30/2001
Document Type(s): Topical Report

Title: Westinghouse Report WCAP-15203, Rev 1, "Catawba Unit 1 Heatup &

Cooldown Limit Curves for Normal Operation Using Code Case N-640."

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd C H

Pages: 49 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML050190321
Document Date: 4/30/2001

Document Type(s): Graphics incl Charts and Tables, Topical Report

Title: WCAP-1530, Revision 1 dated April 2001 "Surry Units 1 and 2 WOG

Reactor Vessel 60-Year Evaluation Mini-group Heatup and Cooldown

Limit Curves for Normal Operation."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd CH, Ledger JH

Pages: 98 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML012190097
Document Date: 6/30/2001
Document Type(s): Topical Report

Title: Technical Justification for Eliminating Accumulator Ruptures as the

Structrural Design Basis for Point Beach Units 1 and 2 Nuclear Plants.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bhowmick D C, Ng C K,

Paterson A T, Petsche J F, Swamy S A

Pages: 102 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML012700025
Document Date: 8/31/2001
Document Type(s): Topical Report

Title: WCAP-15676, "Evaluation of Pressurized Thermal Shock fro Beaver

Vally Unit 2."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd CH, Laubham TJ,

Ledger J H

Pages: 20 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML012700153
Document Date: 8/31/2001
Document Type(s): Topical Report

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Revision 1 to WCAP-15699, "Tennessee Valley Authority Watts Bar

Nuclear Plant Unit 1, Containment Integrity Analyses for Ice Weight

Optimization Engineering Report."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Andre S V, Jakub R M,

Smith L C, Thompson C M

Pages: 142 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML012700227
Document Date: 8/31/2001
Document Type(s): Topical Report

Title: WCAP-15675, "Analysis of Capsule W from FirstEnergy Nuclear

Operating Co Beaver Valley, Unit 2 Reactor Vessel Surveillance

Program."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Anderson S L, Boyd C H,

Conermann J M. Ledger J H

Pages: 221 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML020500569
Document Date: 8/31/2001
Document Type(s): Topical Report

Title: Revision 1 to I&C/POED(01)-206, Beaver Valley, Unit 1 FirstEnergy

Nuclear Operating Co, Overpressure Protection System Setpoints for

Master Curve.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Calvo R, Palusamy S S,

Prasatya P P

Pages: 44 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML040430156 Document Date: 9/5/2001

Document Type(s): Topical Report

Title: Appendix B Supplement to Generic Licensing Topical Report EDR-1,

Summary of Plant Specific Crane Data Supplied by Ederer, Inc., Palisades

Spent Fuel Pool Crane.

Author Affiliation(s): Ederer, Inc Author(s): Longthorpe P

Pages: 12 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

ACCESSION

NO. DATE <u>NO.\_\_\_</u> DESCRIPTION/(PAGE COUNT)

Accession Number: ML012640405 Document Date:

9/18/2001

Document Type(s):

**Topical Report** 

Title:

Cooper Nuclear Station Non-Proprietary Report GE NE-E1200141-04,

"Decay Heat Evaluation for CNS."

Author Affiliation(s): General Electric Co Author(s): Martin C L

Pages: 12 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive 

Accession Number: ML012640451 Document Date: 9/18/2001

Document Type(s): Topical Report

Title:

Cooper Nuclear Station Non-Proprietary Report GE NE-T23-00786-00-09,

"Evaluation of Steam Ingestion in the ECCS Suction Strainers for Cooper

Nuclear Station."

Author Affiliation(s): General Electric Co Author(s): Healzer J M, Robare D J

Pages: 21 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML013250021 Document Date: 11/14/2001

Document Type(s): Letter, Topical Report

Title:

Part 1, Diablo Canyon, Units 1 & 2, Transmittal of Errata Page for WCAP-15573, Revision 1 (Proprietary) & WCAP-15574, Revision 1 (Non-Proprietary), "Depth-Based SG Tube Repair Criteria for Axial

PWSCC at Dented TSP Intersections Burst Pressure..."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Rice W R

Pages: 194 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML013250033 Document Date: 11/24/2001

Document Type(s): Letter, Topical Report

Title:

Part 2, Diablo Canyon, Units 1 & 2, Transmittal of Errata Page for WCAP-15573, Revision 1 (Proprietary) & WCAP-15574, Revision 1 (Non-Proprietary), "Depth-Based SG Tube Repair Criteria for Axial

PWSCC at Dented TSP Intersections - Alternate Burst ..."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Rice W R

Pages: 195 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: ML013600277 Document Date: 11/30/2001

Document Type(s): Topical Report

Title: Rev 0 to WCAP-15770, "Structural Integrity Evaluation of Reactor Vessel

Upper Head Penetrations to Support Continued Operation: North Anna

and Surry Units."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bamford W H, Duran J F,

Hsu K R

Pages: 87 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML020500558
Document Date: 11/30/2001
Document Type(s): Topical Report

Title: WCAP-15624, Master Curve Fracture Toughness Application for BVPS-

1.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd C H

Pages: 101 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML020500574
Document Date: 11/30/2001
Document Type(s): Topical Report

Title: Revision 0 to WCAP-15618, Beaver Valley, Unit 1 Heatup & Cooldown

Limit Curves for Master Curve Application.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Boyd C H

Pages: 52 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML020250541
Document Date: 12/31/2001

Document Type(s): Topical Report

Title: Appendix - H to Revision 5 to BAW-10166, "BEACH Code Benchmark

at Higher Initial Cladding Temperatures."

Author Affiliation(s): Framatome ANP, Inc Author(s):

Pages: 13 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML020250544
Document Date: 12/31/2001
Document Type(s): Topical Report

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Appendix - I to Revision 5 to BAW-10166, "Revised Flooding Rate

Bounds."

Author Affiliation(s): Framatome ANP, Inc Author(s):

Pages: 27 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML020670146 Document Date: 1/31/2002

Document Type(s): Topical Report

Title: Topical Report A-GEN-FE-0118, Revision 00, "Isotopic Number

Densities for Discharged Westinghouse 17x17 Fuel Assemblies."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s):

Pages: 82 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML021260551
Document Date: 3/31/2002
Document Type(s): Topical Report

Title: Framatome ANP MOX Fuel Design Report BAW-10238 (NP), Rev 0.

Author Affiliation(s): Framatome ANP, Inc Author(s):

Pages: 75 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML022100438
Document Date: 5/31/2002
Document Type(s): Topical Report

Title: WCAP-13515, Revision 1, "Analysis of Capsule U from Indiana Michigan

Power Company D. C. Cook, Unit 2 Reactor Vessel Radiation

Surveillance Program."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Gresham J A, Hayes E T,

Laubham T J

Pages: 128 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML022110334
Document Date: 5/31/2002
Document Type(s): Topical Report

Title: WCAP-15047, Revision 2, "D.C. Cook Unit 2 WOG Reactor Vessel 60-

Year Evaluation Minigroup Heatup and Cooldown Limit Curves for

Normal Operation."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Brown C, Gresham J A

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Pages: 61 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML022110339
Document Date: 5/31/2002
Document Type(s): Topical Report

Title: WCAP-13517, Revision 1, "Evaluation of Pressurized Thermal Shock for

D.C. Cook Unit 2."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Brown C, Gresham J A Pages: 30 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML022130458 Document Date: 6/27/2002

Document Type(s): Letter, Topical Report

Title: WCAP-15902-P, Revision 0, Entitled "Conditional Extension of Rod

Misalignment Technical Specification for Indian Point, Unit 2"

(Proprietary).

Author Affiliation(s): Westinghouse Electric Co Author(s): Galembush J S

Pages: 137 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML023050387
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Title: WCAP-15848-NP, Rev 0, "Fuel Rod Cladding Development Program in

Palo Verde Unit 3: Examination of Fuel Rods With Advanced Cladding

Materials at End-of-Cycle 9."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bosco R N

Pages: 51 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML022420103 Document Date: 8/22/2002

Document Type(s): Letter, Topical Report

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Rev. O, Non-Proprietary, Dated August 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 30 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Title: Revision 0 to WCAP-15909-NP, "Regulatory Guide 1.121 Analysis for

Indian Point Unit 2 Replacement Steam Generators."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s):

Pages: 94 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML022560265 Document Date: 9/10/2002

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File & Input Deck for Probabilistic Risk Assessment," WCAP-15938-P,

Revision 0 (Proprietary) & WCAP-15938-NP, Revision 0 (Non-

Proprietary) dated September 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 16 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML022600122
Document Date: 9/30/2002
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Title: WCAP-15940, "Power Calorimetric Uncertainty for 1.4-Percent Uprating

for Indian Point, Unit No. 3."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Coury M D, Tuley C R Pages: 18 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML022910436
Document Date: 9/30/2002
Document Type(s): Topical Report

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Title: Westinghouse non-proprietary version of WCAP-15932-NP, Rev. 0,

Improved Justification of Partial-Length RPC Inspection of Tube Joints of

Model F Steam Generators of Ameren-UE Callaway Plant.

Author Affiliation(s): Westinghouse Electric Co Author(s):

Pages: 99 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML022940133
Document Date: 9/30/2002
Document Type(s): Topical Report

Title: WCAP-15916, Rev. 0, "Analysis of Capsule X from the Florida Power

and Light Co Turkey Point Unit 3 Reactor Vessel Radiation Surveillance

Program," Appendix C, Pages C-1 - C-104.

Author Affiliation(s): Westinghouse Electric Co Author(s): Conermann J M, Ledger J H,

Roberts G K

Pages: 104 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML022940497
Document Date: 9/30/2002
Document Type(s): Topical Report

Title: WCAP-15916, Rev. 0, "Analysis of Capsule X from the Florida Power

and Light Co Turkey Point Unit 3 Reactor Vessel Radiation Surveillance

Program," Table of Contents - Appendix B, Page B-17.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Conermann J M, Ledger J

H, Roberts G K

Pages: 127 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML042440396
Document Date: 9/30/2002
Document Type(s): Topical Report

Title: WCAP-15950, "Structural Integrity Evaluation of Reactor Vessel Upper

Head Penetrations to Support Continued Operation: Point Beach Units 1

and 2."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bamford W H, Tang D Pages: 86 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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"Beaver Valley Units 1 and 2 Westinghouse Series 51 Steam Generator

Sleeving Report - Laser Welded Sleeves".

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s):

Pages: 179 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

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Accession Number: ML023240543

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Title:

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Line Limit Analysis Plus."

Author Affiliation(s): General Electric Co Author(s): Harrison J

Pages: 97 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML023370583

Document Date: 11/30/2002

Document Type(s): Topical Report

WCAP-15994-NP, Rev. 0, "Structural Analysis Summary for AP1000

Reactor Coolant Pump High Inertia Flywheel."

Author Affiliation(s): Westinghouse Electric Co Author(s): Wiseman D A

Pages: 23 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Title:

Accession Number: ML023370602 Document Date:

11/30/2002 Document Type(s): Topical Report

Title:

WCAP-15965-NP, Rev.0, AP1000 Subcompartment Models.

Author Affiliation(s): Westinghouse Electric Co Author(s): Jakub R M

Pages: 31 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

Copyright

Accession Number: ML023510433 Document Date:

11/30/2002

Document Type(s): Topical Report

Title:

Power Calorimetric Uncertainty for 1.4% Uprating for Entergy Indian

Point Unit 2.

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NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Coury MD, Williams TP Pages: 18 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030020548

11/30/2002

Document Date: Document Type(s): Topical Report

Title:

WCAP-15945-NP, Rev. 1, "Structural Integrity Evaluation of Reactor Vessel Upper Head Penetrations to Support Continued Operation: St.

Lucie Unit 1."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Alvarez A H, Bamford W H,

Ng C K, Tang D

Pages: 109 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030270472 Document Date:

11/30/2002

Document Type(s): Topical Report

Title:

Revision 0 to Topical Report WCAP-15975-NP, "NDE Inspection

Strategy for the Tubesheet Region in St. Lucie Unit 2."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Nelson P R

Pages: 73 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML032590840 Document Date:

11/30/2002 Document Type(s): Topical Report

Title:

Steam Generator Tube Repair for Combustion Engineering &

Westinghouse Designed Plants With 3/4 Inch Inconel 600 Tubes Using

Leak Limiting Alloy 800 Sleeves.

Author Affiliation(s): Westinghouse Electric Co Author(s):

Pages: 157 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML023370584 Document Date:

12/2/2002

Document Type(s): Letter, Topical Report

Title:

Transmittal of Westinghouse Document, AP1000 Implementation of Regulatory Treatment of Nonsafety-Related Systems Process, WCAP-

15985, Rev. 0, Non-Proprietary, Dated November 2002.

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Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 112 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML023370619 Document Date: 12/2/2002

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, "The AP1000 Adverse System

Interactions Evaluation Report," WCAP-15992, Rev.0, Non-Proprietary,

Dated November 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 80 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive -

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Accession Number: ML023400402 Document Date: 12/2/2002

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, Evaluation of AP1000

Conformance to Inter-System Loss-of-Coolant Accident Acceptance Criteria, WCAP-15993, Rev.0, Non-Proprietary, Dated November 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 35 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030240319 Document Date: 1/22/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, AP1000 Instrumentation &

Control Defense-in-Depth & Diversity Report, WCAP-15775, Rev.1,

Non-Proprietary, Dated January 2003.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 39 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030240386 Document Date: 1/22/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, "Operational Assessment for

AP1000," WCAP-15800, Rev. 1, Non-Proprietary, dated December 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 159 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

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Accession Number: ML030270062 Document Date: 1/22/2003

Document Type(s): Letter, Topical Report

Title: Letter from M. M. Corletti, Transmittal of Westinghouse Documents,

"WCOBRA/TRAC AP1000 ADS-4/RWST Phase Modeling," WCAP-15833-P, Rev. 2 (Proprietary) and WCAP-15833-NP, Rev. 2 (Non-

Proprietary) dated December 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 202 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030930068
Document Date: 1/31/2003
Document Type(s): Topical Report

Title: Engineering Evaluation of Impact on Transient & Safety Analyses of

Reducing Low Pressure Isolation Setpoint Analytical Limit to 785 psig

Dresden Units 2 & 3 and Quad Cities Units 1 & 2.

Author Affiliation(s): General Electric Co Author(s): Anderson R N, Casillas J L, Pappone D

C

Pages: 34 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML031400342
Document Date: 1/31/2003
Document Type(s): Topical Report

Title: Rev 0 to WCAP-15958, "Analysis of Capsule V from Pacific Gas &

Electric Co Diablo Canyon Unit 1 Reactor Vessel Radiation Surveillance

Program," Table of Contents Through References.

Author Affiliation(s): Westinghouse Electric Co Author(s): Conermann J M, Gresham J A,

Hagler R J, Rawluszki A R

Pages: 83 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML031400347
Document Date: 1/31/2003
Document Type(s): Topical Report

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Title: Rev 0 to WCAP-15958, "Analysis of Capsule V from Pacific Gas &

Electric Co Diablo Canyon Unit 1 Reactor Vessel Radiation Surveillance

Program," Appendix A Through E.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Oatley D H

Pages: 151 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030580861 Document Date: 2/25/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, "AP1000 Adverse System

Interactions Evaluation Report," WCAP-15992, Revision 1, Non-

Proprietary, Dated February 2003.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 81 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030660170
Document Date: 2/28/2003
Document Type(s): Topical Report

Title: WCAP-16012, Rev. 0, "Analysis of Capsule W-83 from Dominion

Nuclear Connecticut Millstone Unit 2 Reactor Vessel Radiation

Surveillance Program," Appendix A - D.

Author Affiliation(s): Westinghouse Electric Co Author(s): Conermann J M, Gresham J A,

Ledger J H, Wrights G N

Pages: 154 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML030710172
Document Date: 2/28/2003
Document Type(s): Topical Report

Title: WCAP-16012, Rev. 0, "Analysis of Capsule W-83 from Dominion

Nuclear Connecticut Millstone Unit 2 Reactor Vessel Radiation

Surveillance Program," Table of Contents - Section 8.

Author Affiliation(s): Westinghouse Electric Co Author(s): Conermann J M, Gresham J A,

Ledger J H, Wrights G N

Pages: 90 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

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Accession Number: ML030800436 Document Date: 2/28/2003 Document Type(s): Topical Report

Non-Proprietary Version of GE Report GE-NE-0000-7456-01, "Option B Title:

Scram Times for Clinton Power Station."

Author Affiliation(s): General Electric Co Author(s): Bolger F T

Pages: 17 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030990253 Document Date: 2/28/2003 Document Type(s): Topical Report

Title: WCAP-16001, Rev 0, "Analysis of Capsule Y from Dominion Surry Unit

2 Reactor Vessel Radiation Surveillance Program," Attachment 1,

Appendix A and B.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Gresham J A

Pages: 119 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031910661 Document Date: 2/28/2003 Document Type(s): Topical Report

WCAP-16019-NP, Rev 0, "Technical Justification for Eliminating 10" Title:

Accumulator Lines Rupture as the Structural Design Basis for Callaway

Nuclear Power Plant."

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Ng C K, Petsche

JF, Swamy SA

Pages: 70 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML031910667 Document Date: 2/28/2003 Document Type(s): Topical Report

Title: WCAP-16020-NP, Rev 0, "Technical Justification for Eliminating 12"

Residual Heat Removal (RHR) Lines Rupture as the Structural Design

Basis For Callaway Nuclear Power Plant."

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Ng C K, Petsche

GF, Swamy SA

Pages: 52 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

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Accession Number: ML031910677
Document Date: 2/28/2003
Document Type(s): Topical Report

Title: WCAP-15983-NP, Rev 0, "Technical Justification for Eliminating

Pressurizer Surge Line Rupture as the Structural Design Basis for the

Callaway Nuclear Power Plant."

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Ng C K, Petsche

JF, Swamy SA

Pages: 56 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030870820 Document Date: 3/26/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Responses to US NRC Requests for

Additional Information on the AP1000 Application for Design

Certification.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 111 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML030990293
Document Date: 3/27/2003
Document Type(s): Topical Report

Title: WCAP-16001, Rev 0, "Analysis of Capsule Y from Dominion Surry Unit

2 Reactor Vessel Radiation Surveillance Program," Attachment 1,

Appendix C and Attachment 2, Appendix A.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Gresham J A

Pages: 141 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031010518
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: WCAP-15994-NP, Rev 1, "Structural Analysis Summary for the AP1000

Reactor Coolant Pump High Inertia Flywheel."

Author Affiliation(s): Westinghouse Electric Co Author(s):

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Pages: 23 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031150054
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: WCAP-16038-NP, Revision 0, Structural Integrity Evaluation or Reactor

Vessel Upper Head Penetrations to Support Continued Operation: St.

Lucie Unit 2, Section 7 Through Appendix E, Figure E-7.

Author Affiliation(s): Westinghouse Electric Co Author(s): Jirawongkraisorn S, Kabir R, Ng

CK, Swamy SA

Pages: 58 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031200512
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: WCAP-16038-NP, Revision 0, Structural Integrity Evaluation or Reactor

Vessel Upper Head Penetrations to Support Continued Operation: St.

Lucie Unit 2, Table of Contents Through Figure 6.24.

Author Affiliation(s): Westinghouse Electric Co Author(s): Jirawongkraisorn S, Kabir R, Ng

CK, Swamy SA

Pages: 78 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031270105 Document Date: 3/31/2003 Document Type(s): Topical Report

Title: WCAP-16076-NP, Rev 0, Requirements Phase Human Factors Review for

Common Q Phase 3 Core Protection Calculator System Project.

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Fuld R B, Stofko M J

Pages: 69 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML032410177
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: Rev 0 to WCAP-16005-NP, "San Onofre Nuclear Generating Station, Unit

2 RCS Pressure & Temperature Limits Report."

Author Affiliation(s): Westinghouse Electric Co Author(s):

Pages: 79 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

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NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: ML033070012
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: Revision 0 to WCAP-16027-NP, "Structural Integrity Evaluation of

Reactor Vessel Upper Head Penetrations to Support Continued Operation:

Turkey Point, Units 3 and 4."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Swamy S A, Tang D Pages: 158 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML041970453
Document Date: 3/31/2003
Document Type(s): Topical Report

Title: "Generic W\* Tube Plugging Criteria for 51 Series Steam Generator

Tubesheet Region WEXTEX Expansions."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s):

Pages: 201 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML030980037
Document Date: 4/3/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, "AP1000 Instrumentation &

Control Defense in Depth & Diversity Report," WCAP-15775, Revision 2,

Non-Proprietary, Dated March 2003.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 40 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031000540

Document Date: 4/8/2003

Document Type(s): Letter, Topical Report

Title: Transmittal of Westinghouse Document, "AP1000 Assessment Against

NFPA 804", WCAP-15871, Revision 1, Non-Proprietary, Dated,

December 2002.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 75 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

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NO. DATE NO.

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Accession Number: ML031040322

Document Date:

4/10/2003

Document Type(s): Letter, Topical Report

Title:

Transmittal of Westinghouse Documents, "Analysis of Probability of Generation of Missiles from Fully Integral Nuclear Low Pressure Turbines," WCAP-15783, Rev. 1, Non-Proprietary & Proprietary

Versions.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 38 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031070372

Document Date:

4/15/2003

Document Type(s): Letter, Topical Report

Title:

Transmittal of Westinghouse Document, AP1000 Implementation of Regulatory Treatment of Nonsafety-Related Systems Process, WCAP-

15985, Revision 1, Non-Proprietary, Dated April 2003.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 115 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML031320381

Document Date:

4/30/2003

Document Type(s): Topical Report Title:

Westinghouse Topical Report WCAP-15628-NP, Rev 0, "Technical

Justification for Eliminating Large Primary Loop Pipe Rupture as the Structural Design Basis for the H. B. Robinson Unit 2 Nuclear Power

Plant for the License Renewal Program."

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Petsche J F,

Swamy S A

Pages: 66 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031320389

Document Date:

4/30/2003

Document Type(s):

Topical Report

Title:

Westinghouse Topical Report WCAP-15363-NP, Rev 1, "A

Demonstration of Applicability of ASME Code Case -481 to the Primary Loop Pump Casings of H. B. Robinson Unit 2 for the License Renewal

Program."

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NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Petsche J F,

Swamy S A

Pages: 34 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031420200
Document Date: 4/30/2003
Document Type(s): Topical Report

Title: WCAP-16067-NP, Rev 0, "RCS Flow Measurement Using Elbow Tap

Methodology at Watts Bar Unit 1."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bass J C, Florentine N F,

Garner K N, Lyman W G

Pages: 68 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031570274 Document Date: 5/7/2003

Document Type(s): Topical Report

Title: WCAP-14936, Code Qualification Document for Best Estimate Small

Break LOCA Analysis, Revision 0, August 2001 and WCAP-14936-NP,

Revision 0, April 2003, Table of Contents Through Figure 8-34.

Author Affiliation(s): Westinghouse Electric Co Author(s): Kemper R M

Pages: 812 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031570501
Document Date: 5/7/2003

Document Type(s): Topical Report

Title: WCAP-14936, Code Qualification Document for Best Estimate Small

Break LOCA Analysis, Revision 0, August 2001 and WCAP-14936-NP,

Revision 0, April 2003, Sections 9 Through 23.

Author Affiliation(s): Westinghouse Electric Co Author(s): Kemper R M

Pages: 790 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031570508

ACCESSION

<u>NO.</u> DATE NO.\_\_\_ **DESCRIPTION/(PAGE COUNT)** 

Document Date:

5/7/2003

Document Type(s):

**Topical Report** 

Title:

WCAP-14936, Code Qualification Document for Best Estimate Small Break LOCA Analysis, Revision 0, August 2001 and WCAP-14936-NP,

Revision 0, April 2003, Abstract Through Section 35.

Author Affiliation(s): Westinghouse Electric Co Author(s): Kemper R M

Pages: 724 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031430080 Supersched by: HL050560110
Document Date: 5/19/2003
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HL050750284

Document Type(s):

Topical Report

Westinghouse AP1000 Design Control Document Revision 5 and AP1000

Probabilistic Risk Assessment Report Revision 3, Volume 4, Tier 2

Master Table of Contents Through Figure 9.4-1.

Author Affiliation(s): Westinghouse Electric Co Author(s): Corletti M M

Pages: 217 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031610765 Document Date:

5/31/2003

Document Type(s): Topical Report

Title:

Title:

Rev 0 to WCAP-15873-NP, "A Demonstration of Applicability of ASME

Code Case -481 to the Primary Loop Pump Casing of R.E. Ginna Nuclear

Power Plant for License Renewal Program."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bhowmick D C

Pages: 23 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML031610768 Document Date: 5/31/2003

Document Type(s): Topical Report

Title:

Rev 0 to WCAP-15837-NP, "Technical Justification for Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for R.E. Ginna

Nuclear Power Plant for License Renewal Program."

Author Affiliation(s): Westinghouse Electric Co Author(s): Bhowmick D C, Ng C K

Pages: 60 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Accession Number: ML031610789 Document Date: 5/31/2003

Document Type(s): Topical Report

Title: Revision 0, Addendum 1 to WCAP-15306-NP-A, "Addendum 1 to

WCAP-15306-NP-A Qualification of ABB Critical Heat Flux Correlations

with VIPRE-01 Code."

Author Affiliation(s): Westinghouse Electric Co Author(s): Hilton P A, Joffre P F, Sung Y X Pages: 72 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML032320341
Document Date: 5/31/2003
Document Type(s): Topical Report

Title: Improved Justification of Partial-Length RPC Inspection of Tube Joints of

Model F Steam Generators of Ameren-UE Callaway Plant.

Author Affiliation(s): Westinghouse Electric Corp Author(s):

Pages: 258 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML032170332
Document Date: 7/31/2003
Document Type(s): Topical Report

Title: Licensing Topical Report, Constant Pressure Power Uprate.

Author Affiliation(s): General Electric Co Author(s): Roberts C C

Pages: 213 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML032750349
Document Date: 8/31/2003
Document Type(s): Topical Report

Title: Revision 1 to GE-NE-0000-0013-3193-01a-R1, "Pressure-Temperature

Curves for TVA Browns Ferry, Unit 2."

Author Affiliation(s): General Electric Co Author(s): Branlund B J, Frew B D, Tilly L J Pages: 135 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML032750393
Document Date: 8/31/2003
Document Type(s): Topical Report

Title: Revision 1 to GE-NE-0000-0013-3193-02a-R1, "Pressure-Temperature

Curves for TVA Browns Ferry, Unit 3."

#### ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): General Electric Co Author(s): Branlund B J, Frew B D, Tilly L J
Pages: 135 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML032930103
Document Date: 8/31/2003
Document Time(a): Topical Paper

Document Type(s): Topical Report
Title: Revision 0 to WCAP-15813-NP, "Structural Integrity Evaluation of

Reactor Vessel Upper Head Penetrations to Support Continued Operation:

Millstone, Unit 2."

Author Affiliation(s): Westinghouse Electric Co Author(s): Ng C K, Swamy S A

Pages: 106 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML033010566
Document Date: 8/31/2003
Document Type(s): Topical Report

Title: Revision 0 to WCAP-15919-NP, "Steam Generator Tube Repair for

Westinghouse Designed Plants With 7/8 Inch Inconel 600 Tubes Using

Leak Limiting Alloy 800 Sleeves."

Author Affiliation(s): Westinghouse Electric Co Author(s): Gahwiller W R, Kurdziel E P,

Stepnick D G

Pages: 145 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML040300702
Document Date: 8/31/2003
Document Type(s): Topical Report

Title: Revision 0 to WCAP-15919-NP, "Steam Generator Tube Repair for

Westinghouse Designed Plants With 7/8 Inconel 600 Tubes Using Leak

Limiting Alloy 800 Sleeves."

Author Affiliation(s): Westinghouse Electric Co Author(s): Gahwiller WR, Kurdziel EP,

Stepnick D G

Pages: 136 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML032930333 Document Date: 10/16/2003

Document Type(s): Letter, Topical Report

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Transmittal of Revision 2 of WCAP-15860, "Programmatic Level

Description of the AP1000 Human Factors Verification and Validation

Plan," dated October 2003.

Author Affiliation(s): Westinghouse Electric Co Author(s): Vijuk R P

Pages: 24 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML033070164
Document Date: 10/31/2003
Document Type(s): Topical Report

Title: Duane Arnold, Kewaunee, Monticello, Palisades, Point Beach & Prairie

Island NQA-1 vs Non-Programmatic ANSI Standards Comparison Tables.

Author Affiliation(s): Nuclear Management Co, LLC Author(s):

Pages: 157 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML040120622
Document Date: 11/30/2003
Document Type(s): Topical Report

Title: Revision 0 to WCAP-16170-NP, "Diablo Canyon SG Alternate Repair

Criteria Bases on Limited Tube Support Plate Displacement."

Author Affiliation(s): Westinghouse Electric Co Author(s):

Pages: 247 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML033650400
Document Date: 12/31/2003
Document Type(s): Topical Report

Title: Revision 0 to WCAP-16144-NP, "Structural Integrity Evaluation of

Reactor Vessel Upper Head Penetrations to Support Continued Operation:

Beaver Valley, Unit 2."

Author Affiliation(s): Westinghouse Electric Co Author(s): Swamy S A, Tang D

Pages: 99 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML040300636
Document Date: 1/31/2004
Document Type(s): Topical Report

ACCESSION

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: WCAP-15918-NP, Rev. 01, "Steam Generator Tube Repair for

Combustion Engineering and Westinghouse Designed Plants with 3/4 Inch

Inconel 600 Tubes Using Leak Limiting Alloy 800 Sleeves."

Author Affiliation(s): Westinghouse Electric Co Author(s): Gahwiller W R, Kurdziel E P,

Stepnick D G

Pages: 156 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

Accession Number: ML043440231
Document Date: 1/31/2004
Document Type(s): Topical Report

Title: Nonproprietary Revision 0 to NEDO-33112, "Pressure-Temperature

Curves For TVA Browns Ferry Unit 1."

Author Affiliation(s): General Electric Co Author(s): Tilly L J

Pages: 139 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML041070458
Document Date: 3/31/2004
Document Type(s): Topical Report

Title: GE-NE-0000-0027-0575-01, Rev 0, "The Upper Shelf Energy Evaluation

for RPV Electroslag Welds at Quad Cities Unit 2."

Author Affiliation(s): General Electric Co Author(s): Mehta H S

Pages: 31 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML041470212 Document Date: 5/21/2004

Document Type(s): Letter, License-Application for Facility Operating License

(Amend/Renewal) DKT 50, Topical Report

Title: Braidwood Station, Units 1 and 2, and Byron Station, Units 1 and 2,

Request for a License Amendment to Incorporate Approved Pressure and

Temperature Limits Report (PTLR) Methodology into Technical

Specifications.

Author Affiliation(s): Exelon Generation Co, LLC Author(s): Ainger K A

Pages: 282 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive

Accession Number: ML043150406
Document Date: 10/31/2004
Document Type(s): Topical Report

**ACCESSION** 

NO. DATE NO. DESCRIPTION/(PAGE COUNT)

Title: Topical Report WCAP-16208-NP, REV 0, "NDE Inspection Length for

CE Steam Generator Tubesheet Region Explosive Expansion."

Author Affiliation(s): Westinghouse Electric Co, LLC Author(s): Bell B A, Coe K E, Magee T

P, Nelson P R

Pages: 136 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive - Copyright

# APPENDIX B RECORDS ALREADY PUBLICLY AVAILABLE

### NO. DATE DESCRIPTION/(PAGE COUNT)

Accession Number: 8505240406 Document Date: 5/31/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation re Rev 3 to "Topical SAR for CASTOR Ic Dry Spent Fuel Storage Cask." Rept acceptable w/listed limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 84 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8510180038
Document Date: 9/30/1985

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to "Topical SAR for CASTOR V/21 Dry

Spent Fuel Storage Cask Submitted by General Nuclear Sys, Inc."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 89 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8604070223 Document Date: 3/28/1986

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation re Rev 1 to NUH-001, "Topical Rept for NUTECH

Horizontal Modular Storage Sys for Irradiated Nuclear Fuel." Rept

acceptable w/listed limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 128 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8704080362 Document Date: 4/3/1987

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of General Nuclear Sys,Inc "CASTOR V/21

Borated Stainless Steel Basket Evaluation." Borated stainless steel basket design acceptable for types of spent fuel previously identified in Rev 1 to

850930 rept.

NO. DATE DESCRIPTION/(PAGE COUNT)

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 6 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 8710090019

Document Date:

9/30/1987

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Westinghouse Rev 1 to "Topical SAR for

Westinghouse MC-10 Cask for ISFSI (Dry Storage)." Rev 1 acceptable for ref when augmented by addl info & under limitations delineated in topical

SAR.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 77 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8803280352

1/22/1988

Document Date:

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of VRS-002, "10CFR61 Waste Form

Conformance Program for Solidified Process Waste Products by

WasteChem Corp Vol Reduction & Solidification Sys." Rept acceptable.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 24 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8803300004

Document Date:

3/3/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of rept "Envirostone Gypsum Cement USG-684-

1." Rept acceptable w/stated limitations.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 24 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8803290136

NO. DATE **DESCRIPTION/(PAGE COUNT)** 

Document Date:

3/23/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of, "Topical Rept for Foster Wheeler Modular Vault Dry Store (MVDS) for Irradiated Nuclear Fuel." Rept acceptable since committments for QA meet requirements of Subpart G of 10CFR72.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 11 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8810040121 Document Date:

9/30/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

"SER re Topical SAR for NAC-C28 Storage/Transport Cask Submitted by

Nuclear Assurance Corp." Cask design acceptable per 10CFR72

requirements.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 81 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8810200304

Document Date:

10/17/1988

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Technical evaluation of VRS-002, "10CFR61 Waste Form Conformance Program for Solidified Process Waste Products by Waste Chem Corp Vol Reduction & Solidification (VRS) Sys." Rept acceptable as ref document.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 18 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8905020155 Document Date: 4/30/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

"SER re Topical Rept for Nutech Horizontal Modular Storage Sys for

Irradiated Nuclear Fuel NUHOMS-24P."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

NO. DATE

#### DESCRIPTION/(PAGE COUNT)

Pages: 178 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8905030070 Document Date: 4/30/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: "SER re Topical Rept for NUTECH Horizontal Modular Storage Sys for

Irradiated Nuclear Fuel NUHOMS-24P, Submitted by NUTECH

Engineers, Inc."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 177 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 8907120112 Document Date: 7/31/1989

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Topical rept evaluation of Rev 1 to "TN-24 Dry Storage Cask Topical

Rept." Rept acceptable for ref except for Chapter 10, "Operating Limits

Summary."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 73 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9002070250 Document Date: 2/28/1990

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: SER accepting Rev 1 to "Topical SAR for Nuclear Assurance Corp

Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at

ISFSI," as ref under limitations delineated in SAR.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 59 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

Accession Number: 9202030013 Document Date: 1/31/1992

NO. DATE <u>DESCRIPTION/(PAGE COUNT)</u>

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: "Suppl 1 Jan 1992 to Interim Technical Evaluation Rept Re Topical Rept

USE-61-002-P, 'High Strength Asphalt Solidification Process for Low

Level Radwastes, US Ecology, Inc."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 9 Official Record?: Property Unavailable (no access) Availability: Publicly Available Sensitivity:

Non-Sensitive

Accession Number: 9505250096 Document Date: 3/31/1995

Document Type(s): TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title: Rev 1 to staff technical evaluation of topical rept, "Multi-Use Container

High Integrity Container (MUC-HIC)," addressing high integrity disposal container of metallic fiber reinforced concrete w/polythylene inner shell.

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s): SHEWMAKER R E

Pages: 41 Official Record?: Property Unavailable (no access) Availability: Publicly Available

Sensitivity: Non-Sensitive

#### APPENDIX C **RECORDS BEING RELEASED IN PART**

<u>NO.</u> DATE **DESCRIPTION/(PAGE COUNT)** 

Document Date:

3/31/1988

Document Type(s):

TEXT-SAFETY REPORT, TOPICAL REPORT EVALUATION

Title:

Topical rept evaluation of Rev 1 to EA 86/20, "Foster Wheeler Modular

Vault Dry Store for Irradiated Nuclear Fuel."

Author Affiliation(s): NRC OFFICE OF NUCLEAR MATERIAL SAFETY & SAFEGUARDS

(NMSS) Author(s):

Pages: 273

Ex. 2 = Figure 1.2-1 on pg 1-4; Figure 1.2.3-1 on pg 1-8; and Figure 1.2.3-2 on

pg 1-9