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Project 717

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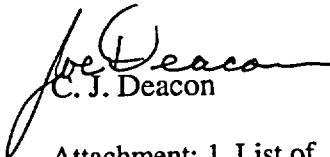
Subject: **SBWR - PROPRIETARY TEST REPORTS**

The CD attachment to this letter supplies the proprietary test and analysis reports (listed in Attachment 1) for the SBWR program. These reports were previously submitted to the NRC as part of the SBWR certification program. This transmittal satisfies the staff request for re-transmittal of this information in support of the ESBWR pre-application review. The original transmittal letters and proprietary affidavits are also included on the CD. All of the reports are now available in one place, which should save going back through the archives.

Please note that these reports contain information of the type which the General Electric Company (GE) and its associates maintain in confidence and withhold from public disclosure. The information has been handled and classified as proprietary to GE and its associates as indicated in the original submittals. We hereby request that this information be withheld from public disclosure in accordance with the provisions of 10CFR2.790. The proprietary information is delineated by a "GE PROPRIETARY" stamp on the applicable documents and a line in the right hand margin to indicate the Proprietary material.

Should you have any questions concerning the attachments please contact R.E. Gamble of our staff on 408-925-3352.

Sincerely,


C. J. Deacon

Attachment: 1. List of SBWR Test Reports
2. CD with Test Reports

cc: A. Cabbage (NRC) with Attachments
J. Lyons (NRC) w/o Attachments

D0608

Index of SBWR Technology Program Reports Previously Sent to NRC

Click on report name below to go to complete file

SBWR Topical Reports	
Scaling of the SBWR Related Tests, NEDC-32288P, Rev. 1, GENE, October 1995 (Proprietary)	MFN-191-95
SBWR Test and Analysis Program Description, NEDC-32391P, Rev. C, General Electric Nuclear Energy (GENE), August 1995 (Proprietary)	MFN-166-95
SBWR Test and Analysis Program Description, Supplement 1 – Discussion of PIRT Parameters, NEDO-32391P, GENE, August 1995 (Proprietary)	MFN-167-95
SBWR -Transmittal of GE Licensing Topical Report NEDE-32176P, TRACG Model Description, Rev. 1, Dated Jan. 1996,	MFN-008-96
PANDA Reports	
PANDA Facility, Test Program and Data Base General Description (DTR Umbrella Report), Alpha-606-0, PSI, May 1996 (Non-Proprietary)	MFN-092-96
PANDA Steady State Tests, Data Transmittal Report, ALPHA-609-0, Paul Scherrer Institut (PSI), 31 May 1996 (Proprietary)	MFN-097-96
PANDA Transient Test: M2 Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-608 24 April 1996 (Proprietary) Asymmetric Steam Flow Test, all steam flow to DW2, no steam flow to DW1.	MFN-090-96
PANDA Transient Test: M3 Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-601 18 June 1996 (Proprietary) Base Test M3; PCC pools inter-connected, no PCC pool makeup water.	MFN-058-96
PANDA Transient Test: M3A Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-604 26 Mar 1996 (Proprietary) Repeat Test M3; PCC pools isolated, add PCC pool makeup water.	MFN-058-96
PANDA Transient Test: M3B Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-605 10 Feb 1996 (Proprietary) Repeat Test M3; PCC pools connected, add PCC pool makeup water.	MFN-058-96
PANDA Transient Test: M6/8 Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-612 17 May 1996 (Proprietary) IC/PCC Interaction Test, Transition, followed by Containment Bypass Leakage Test.	MFN-090-96
PANDA Transient Test: M7 Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-607 11 April 1996 (Proprietary) PCC Startup Test, with bounding noncondensable gas concentrations in DW and PCCs.	MFN-058-96
PANDA Transient Test: M9 Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-614 5 May 1996 (Proprietary) Late GDCS Injection Phase transition to PCCS Cooling Phase.	MFN-090-96
PANDA Transient Test: M10A Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-610 29 April 1996 (Proprietary) Noncondensable Gas Hideout Test; all steam flow to DW2, only-two DW2 PCCs operating.	MFN-090-96

PANDA Transient Test: M10B Integral System Test Apparent Test Results, Paul Scherrer Institut (PSI), Report No. ALPHA-611 30 April 1996 (Proprietary) Long Steam Flow Path Test; all steam flow to DW1, only-two DW2 PCCs operating.	MFN-090-96
PANDA Transient Test: M2 Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-618 2 July 1996 (Proprietary) Asymmetric Steam Flow Test, all steam flow to DW2, no steam flow to DW1.	MFN-124-96
PANDA Transient Test: M3 Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-613 18 June 1996 (Proprietary) Base Test M3; PCC pools inter-connected, no PCC pool makeup water.	MFN-124-96
PANDA Transient Test: M3A Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-615 28 June 1996 (Proprietary) Repeat Test M3; PCC pools isolated, add PCC pool makeup water.	MFN-124-96
PANDA Transient Test: M3B Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-616 2 July 1996 (Proprietary) Repeat Test M3; PCC pools connected, add PCC pool makeup water.	MFN-124-96
PANDA Transient Test: M6/8 Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-621 22 July 1996 (Proprietary) IC/PCC Interaction Test, Transition, followed by Containment Bypass Leakage Test.	MFN-124-96
PANDA Transient Test: M7 Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-617 2 July 1996 (Proprietary) PCC Startup Test, with bounding noncondensable gas concentrations in DW and PCCs.	MFN-124-96
PANDA Transient Test: M9 Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-622 30 July 1996 (Proprietary) Late GDCS Injection Phase transition to PCCS Cooling Phase.	MFN-124-96
PANDA Transient Test: M10A Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-619 12 July 1996 (Proprietary) Noncondensable Gas Hideout Test; all steam flow to DW2, only-two DW2 PCCs operating.	MFN-124-96
PANDA Transient Test: M10B Integral System Test Data Transmittal Report, Paul Scherrer Institut (PSI), Report No. ALPHA-620 16 July 1996 (Proprietary) Long Steam Flow Path Test; all steam flow to DW1, only-two DW2 PCCs operating.	MFN-124-96
SBWR - Post Test Analysis of PANDA PCC Steady State Test, 40880-NUC95-2516, 15 Jan 1996 (Proprietary)	MFN-006-96
SBWR - PANDA Test Plans and Test Procedures, PCC Performance Report No.ALPHA-410-1, Paul Scherrer Institut (PSI), 09May 1995(Non-Proprietary)	MFN-007-96
GIRAFFE Reports	
SBWR GIRAFFE Helium Tests ATRs and Data Transmittal for Test H3 and H4, GENE-T150013-001 & 001P GENE-T150013-002 & 002P, GENE-T150013-003 & 003P, 14 March 1996	MFN-038-96
SBWR-Proprietary GIRAFFE System Interaction Tests Apparent Test Results, NEDC-32541, NEDC-32542, NEDC-32543, NEDC-32544, March 1996	MFN-040-96

GIRAFFE SBWR Helium Series Test Report, NEDC-32608P, GENE, June 1996 (Proprietary)	MFN-091-96
GIRAFFE SBWR Systems Interactions Test Report, NEDC-32540P, GENE, June 1996 (Proprietary)	MFN-080-96
GIRAFFE SBWR-AS-BUILT Drawings, Report TOGE110-T19, 20 May 1995	MFN-124-95
GIST Reports	
GE Final Test Report on SBWR Program Gravity-Driven Cooling System (GDCCS) Integrated Systems Test, GEF-00850, October 1989	MFN-111-92
PANTHERS Reports	
SBWR - PANTHERS/IC Apparent Test Results (ATRs), Phase 3 Report, SIET 00394RA95, 21 June 1995 (Proprietary)	MFN-005-96
PANTHERS-IC Test Report, SIET 00458RP95, GENE, 19 April 1996 (Proprietary)	MFN-085-96
Thermal-Hydraulic Data Report of PANTHERS-PCC Tests, SIET 00393RP95, Rev. 1, 24 January 1996 (Proprietary)	MFN-057-95