



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-95-4389
DCP/NRC0262
Docket No.: STN-52-003

January 12, 1995

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: QUICK LOOK DATA REPORT FOR AP600 INTEGRAL SYSTEMS TEST AT
SPES-2: MATRIX TEST 13

Dear Mr. Borchardt:

Enclosed with this letter is a report describing the results of a test performed at the AP600 SPES-2 Integral Systems Test Facility at Piacenza, Italy. This Quick Look Data Report (QLR) summarizes the test conditions and measured data for matrix test S01613.

Enclosure 1 Quick Look Test Report for SPES-2 Matrix Test S01613 [PXS-T2R-0?3]

The described test is effectively a repeat of Matrix Test 1 (1" cold leg break) with the addition of increased PRHR capability. This test was added to the test matrix previously discussed with NRC staff and was performed to investigate the effects of increased PRHR heat removal capability on the transient.

The purpose of these data reports is to provide the NRC staff with information on AP600 matrix tests of sufficient depth to enable early evaluation and analysis of test results.

An electronic copy of the test data included in the QLR is provided as Enclosure 2 on a single 4mm data cartridge. The test data files are ASCII files which were archived on the data cartridge using Palindrome Network Archivist™ Version 2.0f.

The QLR and data cartridge contain Westinghouse proprietary information and is identified as preliminary. This information will be incorporated in the Final Test Report. With the publication of the Final Test Report, the preliminary identification will be removed and a non-proprietary version of the Final Test Report will be prepared.

The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are attached.

200013

2239A

9501240394 950112
PDR ADDCK 05200003
A PDR

Data tape located in Central files

EP04

COPYRIGHT NOTICE

The reports transmitted herewith each bear a Westinghouse copyright notice. The NRC is permitted to make the number of copies of the information contained in these reports which are necessary for its internal use in connection with generic and plant-specific reviews and approvals as well as the issuance, denial, amendment, transfer, renewal, modification, suspension, revocation, or violation of a license, permit, order, or regulation subject to the requirements of 10 CFR 2.790 regarding restrictions on public disclosure to the extent such information has been identified as proprietary by Westinghouse, copyright protection notwithstanding. With respect to the non-proprietary versions of these reports, the NRC is permitted to make the number of copies beyond those necessary for its internal use which are necessary in order to have one copy available for public viewing in the appropriate docket files in the public document room in Washington, D.C. and in local public document rooms as may be required by NRC regulations if the number of copies submitted is insufficient for this purpose. Copies made by the NRC must include the copyright notice in all instances and the proprietary notice if the original was identified as proprietary.

PROPRIETARY INFORMATION NOTICE

Transmitted herewith are proprietary and/or non-proprietary versions of documents furnished to the NRC in connection with requests for generic and/or plant specific review and approval.

In order to conform to the requirements of 10 CFR 2.790 of the Commission's regulations concerning the protection of proprietary information so submitted to the NRC, the information which is proprietary in the proprietary versions is contained within brackets, and where the proprietary information has been deleted in the non-proprietary versions, only the brackets remain (the information that was contained within the brackets in the proprietary versions having been deleted). The justification for claiming the information so designated as proprietary is indicated in both versions by means of lower case letters (a) through (f) contained within parentheses located as a superscript immediately following the brackets enclosing each item of information being identified as proprietary or in the margin opposite such information. These lower case letters refer to the types of information Westinghouse customarily holds in confidence identified in Section (4)(ii)(a) through (4)(ii)(f) of the affidavit accompanying this transmittal pursuant to 10 CFR 2.790(b)(1).