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Energy Systems

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DCP/NRC0914
Docket No.: STN-52-003

June 12, 1997

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

ATTENTION: T. R. QUAY

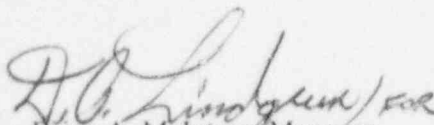
SUBJECT: TEST ABSTRACT FOR THE REMOTE SHUTDOWN WORKSTATION —
ADDITIONAL PAGE TO ENCLOSURE 3

Reference: DCP/NRC0857, dated 05/09/97, B. A. McIntyre to T. R. Quay, "Westinghouse
Responses to NRC Followon Questions Regarding the AP600 Initial Test Program (IT)"

Dear Mr. Quay:

Attached is an additional page to Enclosure 3 (proposed SSAR changes to Chapter 14) of referenced letter.
This page was inadvertently not included in the original transmittal.

Please contact Eugene J. Piplica on (412) 374-5310 if you have any questions concerning this transmittal.


Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

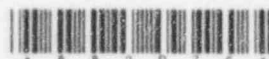
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Attachment

cc: W. C. Huffman, NRC (Attachment)
N. J. Liparulo, Westinghouse (w/o Attachment)

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14.2.10.4.28 Remote Shutdown Workstation

Objective

Demonstrate the ability of the operators to conduct a remote shutdown of the plant during a simulated main control room evacuation.

Prerequisites

Approved operation procedures for performing a remote shutdown is available. Communication exists between the control room and the remote shutdown location. Procedures for transferring control back to the main control room is available if an emergency or unsafe condition develops during the testing that cannot be managed by the shutdown crew.

The plant is operating in a steady-state condition at 10-20% of power.

Test Method

- *Using the appropriate procedures, the operators transfer control of the plant from the main control room to the remote shutdown workstation.*

- *From the remote shutdown workstation, the operators bring the plant to hot standby, and maintain hot standby conditions for at least 30 minutes.*

From the remote shutdown workstation, the operators lower the reactor coolant system pressure and temperature to the appropriate conditions, and place the normal residual heat removal system into service. The normal residual heat removal system, in conjunction with the component cooling water system and service water system are used to cool the plant at least 50°F without exceeding prescribed cooldown limits.

Performance Criteria

The operators successfully demonstrate the ability to transfer control of the plant to the remote shutdown workstation, shut down the reactor, maintain hot standby, and then demonstrate the ability to transition to cold shutdown conditions, while performing these operations from the remote shutdown workstation.

