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Docket No. 50-397



MEMORANDUM FOR: A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

FROM: R. Auluck, Project Manager
Licensing Branch No. 2, DL

SUBJECT: FORTHCOMING MEETING WITH WASHINGTON PUBLIC POWER SUPPLY
SYSTEM (WPPSS)

DATE & TIME: Wednesday, May 19, 1982
8:30 AM

LOCATION: G.E. Conference Room
Landow Building
Bethesda, MD

PURPOSE: Discussion of remote multiplexing system application
to WNP-2 (Agenda attached)

PARTICIPANTS: NRC WPPSS

J. Rosenthal R. Nelson &
C. Rossi Support Staff
J. Joyce
R. Auluck

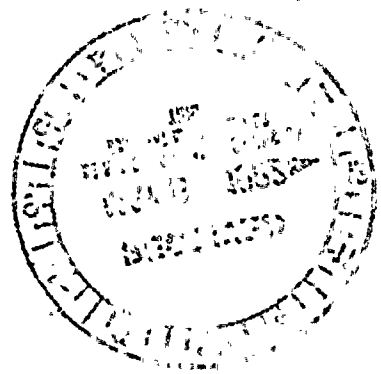
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R. Auluck, Project Manager
Licensing Branch No. 2
Division of Licensing

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DATE	5/5/82	5/5/82					



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Agenda--Remote Multiplexing System Application to WNP-2

- (1) Provide a complete list of components (pumps, valves) whose actuation, interlock, or status indication is dependent on the proper operation of each 1-E multiplexer
- (2) For the components sited above, describe means of remote or local control (other than cutting wires or jumpering) which may be employed should the multiplexer fail
- (3) Describe the multiplexer pre-operational test program
- (4) Describe test and/or hardware features employed to demonstrate fault tolerance to electro-magnetic interference
- (5) Describe interconnection, if any, of the 1-E multiplexer to non-1-E devices such as the plant computer
- (6) Describe on-line test and/or diagnostic features which may be employed including operator alarms/indicators and their position
- (7) Describe the multiplexer power source(s)
- (8) Describe the dynamic response to momentary interruption of A/C power
- (9) Describe the applicability of the current proposed plant technical specifications to the 1-E multiplexers
- (10) Describe hardware architecture of the unit field multiplexer, central control unit, and control room multiplexer
- (11) Describe firmware architecture

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