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March 17, 1983

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

Director of Nuclear Reactor Regulation
Attention: Mr. R. A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2; Dockets Nos. 50-317 and 50-318
Appendix R Scheduler Exemption Request

Gentlemen:

In our submittal of March 3, 1983, we requested exemption from the scheduler requirements of Title 10, Code of Federal Regulations, Part 50 (10 CFR 50) Section 48(c)(3)(ii) and (iii). In clarification of this request, we offer the following list of outage-related work necessary to comply with the requirements of 10 CFR 50 Appendix R:

Reactor Control System (RCS) Valve Control

Install control isolation switches and reroute cables to allow CV-505 (RCP seal leak-off stop valve), CV-516 (RCS let-down stop valve), and CV-5464 (combined sample header valve) to be placed in the shutdown (de-energized) position from the Auxiliary Shutdown Panel (ASP). Until Appendix R modifications are made, each valve can be placed in its shutdown position by manually removing either power or air at the valve.

Low Pressure Safety Injection (LPSI) Pump Control

Reroute power cable and install isolation and local control switches to allow each low pressure safety injection pump to be operated from its related switchgear. Until Appendix R modifications are made, each pump can be operated from the switchgear by removing control fuses and manually closing or tripping the breaker. Power cable which may be required to make emergency repairs prior to cable rerouting is expected to be on hand by April 1, 1983.

Salt Water Pump Control

Install isolation and local control switches to allow each saltwater pump to be operated from its related switchgear. Until Appendix R modifications are made, each pump can be controlled from the switchgear by removing control fuses and manually operating the breaker.

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Charging Pump Control

Reroute power cables for charging pumps 12 (22) and 13 (23) and install 480 V disconnect switches for charging pump 13 (23). Until Appendix R modifications are made, a faulted power cable can be manually disconnected from pump 13 (23). Sufficient power cable is on hand to make emergency repairs if necessary prior to the completion of rerouting.

Service Water Pump Control

Install isolation and local control switches to allow each service water pump to be operated from its related switchgear. Until Appendix R modifications are made, each pump can be controlled from the switchgear by removing control fuses and manually operating the breaker.

Control Valve Shutdown

Install air valves to allow CV-5150, CV-5152, CV-5153, CV-5156, CV-5210, CV-5215, and CV-5209 to be placed in the shutdown (de-energized) position. The above valves are required to assure saltwater flow to the service water heat exchangers. Install a control isolation switch to allow CV-5149 (saltwater emergency outlet valve) to be placed in the shutdown (de-energized) position. All air valves and the switch will be located in the respective unit's service water pump room. Until Appendix R modifications are made, all valves can be placed in their shutdown position by manually removing either power or air at the valve.

Diesel Generator Control

Install isolation and 4 kV disconnect switches and relocate relays, control cables, and power cable for the diesel generators. Until Appendix R modifications are made, interim repairs can be effected to allow use of a diesel generator after a postulated fire and a concurrent loss of offsite power. During the repair period, the plant can be held in hot standby through the use of steam driven auxiliary feedwater supply and manual operation of steam dump valves. Power cable which may be required to make emergency repairs prior to the completion of rerouting is on hand.

Emergency Lighting

A minimal number of emergency lighting heads are to be located in areas requiring a plant outage for installation as indicated by our submittal of February 23, 1983. Sufficient hand-held lighting units are available for operator use until Appendix R modifications are complete.

Source Range Flux Monitoring

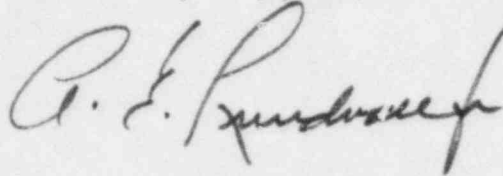
One channel of neutron flux monitoring effective in the source range is to be installed at the Alternate Shutdown Panel (ASP) in accordance with the schedule provided in our submittal of December 10, 1982. Until Appendix R modifications are made, direct indication of neutron flux will not be provided; however, adequate indications are available for plant control.

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The modifications outlined above, with the exception of flux monitoring and emergency lighting, are specifically discussed in our Unit 1 and Unit 2 Interactive Cable Analyses.

If you have additional questions concerning our schedule exemption request, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in dark ink, appearing to read "G. E. Rundle". The signature is fluid and cursive, with a large initial "G" and a long, sweeping underline.

AEL/MDP/gvg

cc: J. A. Biddison, Jr., Esq.
G. F. Trowbridge, Esq.
Mr. D. H. Jaffe, NRC
Mr. R. E. Architzel, NRC