



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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JUL 4 2 1980

Docket Nos. 50-338, 339

Mr. J. H. Ferguson  
Executive Vice President - Power  
Virginia Electric & Power Company  
P.O. Box 26666  
Richmond, Virginia 23261

Dear Mr. Ferguson:

The Emergency Preparedness Program Office, NRR, has completed its review of your emergency plan submittals dated April 19, 1980; June 6, 1980; June 20, 1980 and June 25, 1980, which relates to prompt improvement of emergency preparedness associated with the North Anna Power Station.

Based on our review, we conclude that your revised emergency plan meets the requirements of 10 CFR 50, Appendix E and with the exceptions noted in the enclosure, is in substantial compliance with NUREG-0654, "Criteria for Preparation and Evaluation of Radiological Response Plans and Preparedness in Support of Nuclear Power Plants". We conclude that your emergency plan reflects improvement over your existing plan and provides a greater margin for public health and safety. Accordingly, you should proceed to implement your revised plan.

We have reviewed your emergency preparedness program for a full power license for North Anna Unit 2. Prior to authorizing full power operation the requirements listed in Enclosure 1 must be addressed. Please provide your schedule for meeting these requirements. In addition to these requirements, we must receive a finding on State and local emergency preparedness from the Federal Emergency Management Agency prior to authorizing full power operation.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. L. Tedesco".

R. L. Tedesco, Assistant Director  
for Licensing  
Division of Licensing

Enclosure:  
Emergency Preparedness Requirements  
for Full Power License

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JUL 22 1980

ENCLOSURE 1

EMERGENCY PREPAREDNESS REQUIREMENTS  
FOR FULL POWER LICENSE

1. Implement the North Anna Power Station Emergency Plan dated April 29, 1980; June 6, 1980; June 20, 1980 and June 25, 1980.
2. Submit 10 copies of the Emergency Plan Implementing Procedures. The procedures must reflect the requirements of the revised plan.
3. Perform an emergency response exercise to test the integrated capability and a major portion of the basic elements existing within emergency preparedness plans and organizations.
4. Submit a draft of the public information program material referenced in section 8.0 of the plan.
5. Provide a description of minimum shift staffing to meet the objectives of Table B-1 of NUREG-0654. Provide staff additions available in 30 minutes, 45 minutes and 60 minutes. Provide a schedule for meeting the minimum staffing requirements proposed.
6. Provide a description of and a completion schedule for the means for providing prompt notification to the population meeting the objectives of NUREG-0654, Appendix 3. Include in the schedule the following milestones: System(s) ordered, system(s) received, construction completed, testing completed and in-service.
7. Provide a description of and a completion schedule for an upgraded meteorological program meeting the objectives of NUREG-0654, Appendix 2. Include significant schedule milestones.
8. Provide a written agreement between VEPCO, the State and local emergency response agencies describing the dual interim notification system (Red, Yellow-Notification of Unusual Event, Alert, Site Emergency, General Emergency) and its use.
9. Provide letters of agreement with Louisa County Sheriff, Spotsylvania County Sheriff, and Spotsylvania County Administrator.
10. Revise, if necessary, Emergency Action Levels currently under independent review by the Commission's consultants.