



# Federal Emergency Management Agency

Washington, D.C. 20472

JAN 10 1984

**MEMORANDUM FOR:** Edward L. Jordan  
Director, Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

**FROM:** *Richard W. Krumm*  
Richard W. Krumm  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

**SUBJECT:** Exercise Report of the October 1, 1983, Exercise of the  
Offsite Radiological Emergency Preparedness Plans for  
Surry Nuclear Power Station

Attached are two copies of the Exercise Report of the October 1, 1983, joint exercise of the offsite radiological emergency preparedness plans for the Surry Nuclear Power Station. The Commonwealth of Virginia and Surry, Isle of Wight, York, Charles City, New Kent and James City Counties, and the Cities of Newport News, Hampton, Williamsburg and Poquoson participated. This report, dated October 31, 1983, was prepared by Region III of the Federal Emergency Management Agency (FEMA).

Although there were deficiencies observed at the exercise, they did not detract from the overall demonstrated capability to protect the public. FEMA Region III staff will furnish a copy of this assessment report to the Commonwealth of Virginia and will request a schedule of actions for corrections of deficiencies. As soon as we receive and analyze the State's response, we will send you the results. At this time, based on the exercise, we cannot identify any impediments to protecting the public in the event of an accident at the Surry Nuclear Power Station. Therefore, the "350" approval will remain in effect.

If you have any questions, please contact Mr. Marshall Sanders, Acting Chief, Technological Hazards Division, at 287-0179.

Attachments  
As Stated

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# Federal Emergency Management Agency

Region III 6th & Walnut Streets Philadelphia, Pennsylvania 19106

NOV 1 1983

MEMORANDUM FOR: Dave McLoughlin, Deputy Associate Director  
State and Local Programs and Support

FROM: Thomas M. Sherlock *Thomas M Sherlock*  
Regional Director

SUBJECT: Report on the 1983 Surry Nuclear Power Station  
REP Exercise

Attached is the report of the Surry Nuclear Power Station exercise, as developed by the FFMA/RAC observers and edited by the Technological Hazards staff.

As demonstrated in previous exercises, the Commonwealth of Virginia and ten jurisdictions responded to exercise events in accordance with their radiological emergency response plans. The exercise report demonstrates that the offsite preparedness continues to be adequate to provide reasonable assurance that appropriate measures can be taken to protect the health and safety of the public living in the vicinity of the plant in the event of a radiological emergency.

If you have any questions or comments please contact James Asher of my staff.

Attachments (3)



# COMMONWEALTH of VIRGINIA

*State Office of Emergency and Energy Services*

H. KIM ANDERSON  
State Coordinator

A. E. SLAYTON, JR.  
Deputy Coordinator

310 Turner Road  
Richmond, Virginia 23225-6491  
(804) 323 2899

May 2, 1984

Mr. J. W. Martin, Jr.  
Director, Emergency Planning  
Virginia Electric and Power Company  
One James River Plaza  
P. O. Box 26666  
Richmond, Virginia 23261

Dear John:

This is a follow-up to our letter of April 19, 1984 regarding the Surry Emergency Exercise Exemption Request. More specifically, this letter addresses the extent of exercise play anticipated for off-site authorities during the Surry Power Station Exercise which is scheduled to be conducted sometime during the week of September 16, 1984.

The Surry Power Station Exercise for State and local government will be known as the Virginia Operations Plan Exercise No. 1 - 1984 (VOPEX 1-84). This will be an unannounced and unscheduled test of response capabilities of selected State agencies and participating political subdivisions. Off-site participation will be limited to six hours.

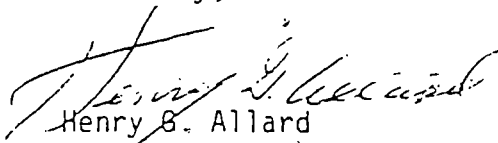
The primary purpose of the exercise will be to provide training and to familiarize new emergency services personnel with radiological emergency response concepts, procedures, and actions delineated in the State Radiological Emergency Response Plan, the Radiological Emergency Response Plans of the six political subdivisions whose boundaries are wholly or partially within ten miles of the Surry Nuclear Power Station, the four host jurisdictions, and selected special facilities and support organizations.

Participants will exercise as much of their plans as reasonably possible. As a minimum, lines of communication will be established between the Vepco emergency organization, the State Emergency Operations Center, and other political subdivisions. Reporting procedures and the interface between State, local, and Vepco plans for response to each of the four classes of emergency action levels will be implemented. Other anticipated actions include implementation alerting and notification procedures, aspects of the public information and education programs, radiological monitoring and accident assessment, and selected protective actions. With the exception of maintaining lines of communication, all actions during the General Emergency Phase will be simulated.

Mr. J. W. Martin, Jr.  
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Although this exercise will not involve full participation by all responsible organizations nor implementation of the full range of State/local actions, the off-site emergency preparedness for the Surry Power Station should not be impaired or provide less than adequate provisions for the health and safety of the public.

Sincerely,

  
Henry G. Allard  
Director, Plans Division

HGA/GOU/lgc

cc: Mr. James R. Asher  
Mr. M. M. Cline  
Mr. C. C. Sawtelle, Jr.  
Mr. G. O. Urquhart