

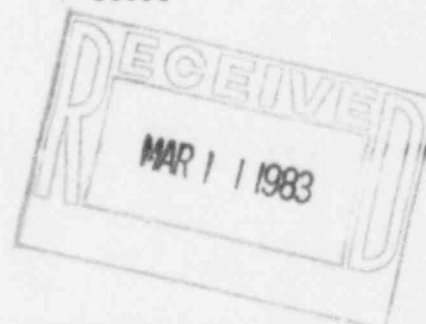
6/15/83



## Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

March 4, 1983  
Fort St. Vrain  
Unit #1 50-267  
P-83091



Mr. John T. Collins  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

SUBJECT: Fort St. Vrain, Unit No. 1  
Radiological Emergency  
Exercise - 1983

Dear Mr. Collins:

Public Service Company of Colorado is hereby transmitting the scope and objectives for the 1983 Fort St. Vrain radiological emergency exercise. The exercise has been tentatively scheduled for June 15, 1983. The exercise will be a joint participation exercise between the Licensee and the State. The State will not fully man the State EOC this year because the State staff has had two occasions to fully man the State EOC for actual emergencies in 1983 and does not see a need to fully man the State EOC for FOSAVEX-83. The attachment represents the scope and objectives planned for the joint exercise by the State and Public Service Company.

Should we experience any unforeseen difficulties in the tentative scheduled date or in the scope of the exercise, additional correspondence will be submitted to keep you informed.

It is our understanding that the State will be submitting this same information to FEMA.

We will be developing our detailed scenario to reflect the scope and objectives and will be forwarding the scenario on or before May 1, 1983. Based upon a June 15, 1983, date for FOSAVEX-83, the following target dates are hereby established for submittal of information to Region IV:

- |                                  |                            |
|----------------------------------|----------------------------|
| 1. Scope and Objectives:         | On or Before April 1, 1983 |
| 2. Detailed Scenario:            | On or Before May 1, 1983   |
| 3. Controller/Prompter Packages: | On or Before May 25, 1983  |
| 4. Conduct FOSAVEX-83:           | June 15, 1983              |

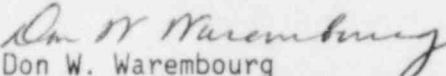
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We plan to provide the detailed scenario to Region IV well in advance of May 1, 1983, therefore we would appreciate receiving any comments you might have on the scope and objectives by March 18, 1983. We would also like to know the level and extent of Nuclear Regulatory Commission participation in FOSAVEX-83.

Very truly yours,

  
Don W. Warembourg  
Manager, Nuclear Production  
Fort St. Vrain Nuclear  
Generating Station

DWW/alk

FORT ST. VRAIN

FOSAVEX-83

PURPOSE: The purpose of "FOSAVEX-83" is to test the Radiological Response Plans and Implementing procedures during a joint exercise of the Licensee and the State of Colorado.

DATE: FOSAVEX-83 has been tentatively scheduled as a one-day exercise on June 15, 1983.

SCOPE:

1. The exercise will be a preannounced joint participation exercise between the Licensee and the State. The exercise will be conducted during normal Licensee and State working hours.
2. The exercise is planned to develop from an initiating event and ultimately develop to a "Site Area Emergency". During the exercise, actual meteorological conditions will be utilized.
3. The Licensee will test the Fort St. Vrain Medical Emergency Plan concurrent with the exercise.
4. Local government will be encouraged to participate to the extent necessary to exercise their local plans.
5. In conjunction with the drill the Early Warning Alert (EWA) system will be exercised. The Emergency Broadcast System (EBS) will not be exercised, however, a message will be sent to the EBS network for staff training purposes.
6. The Licensee will activate all command posts and emergency response facilities. The State will activate the State EOC to the extent necessary to demonstrate implementation of the emergency procedures but does not intend to fully staff the State EOC. The Colorado Department of Health will deploy one team into the field for plume tracking purposes with the primary objective of testing their communications network. With the exception of key emergency response personnel, all other personnel will return to normal work duties after the initiation of the emergency.

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OBJECTIVES:

1. Demonstrate that response organizations can alert and notify emergency response personnel.
2. Demonstrate that the Emergency Response Facilities (i.e., the Technical Support Center, Personnel Control Center, Forward Command Post, Executive Command Post, and to a limited extent, the State Emergency Operations Center can be staffed in a timely fashion.
3. Demonstrate response capability to a medical emergency. Specific objectives include:
  - a. Evaluate communications links between the accident scene and the Control Room.
  - b. Evaluate contamination control procedures.
  - c. Evaluate personnel dosimetry issuance and control.
  - d. Evaluate the response and performance of off-site medical response organizations with particular emphasis on effectiveness of training provided and the need for additional training (if any).
4. Demonstrate that the telecommunications systems can be manned and operated in a timely manner and that the systems are adequate to handle the anticipated traffic during site emergency conditions.
5. Demonstrate that the incident assessment staff can perform the assigned tasks related to assessment and that timely decisions can be made concerning incident category and appropriate response for the resultant category (additional emphasis will be placed on Licensee field assessment).
6. Demonstrate that implementation procedures have been established for the early warning system, NOAA Weather Radio, and the EBS system.

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7. Demonstrate the capability to prepare coordinated public information materials at both the State EOC and the Forward Command Post based upon the information available during the course of the exercise.
8. Demonstrate that plant operations and support personnel respond to the emergency situation utilizing emergency procedures to mitigate the consequences of the incident.