



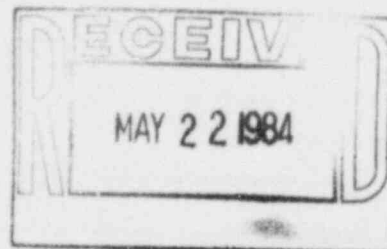
Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

50-267

May 18, 1984
Fort St. Vrain
Unit #1
P-84150

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



SUBJECT: FOSAVEX-84 Scope
and Objectives

REFERENCE: Letter, Johnson to Lee,
dated May 4, 1984
(G-84147)

Dear Mr. Collins:

In response to the above referenced letter concerning the scope and objectives of the 1984 Fort St. Vrain Radiological Emergency Exercise (FOSAVEX-84), please find attached responses to your comments (Attachment 1).

Please also find attached the revised scope and objectives of the exercise (Attachment 2), incorporating your comments where applicable and the new exercise date.

These items should adequately respond to your concerns. If you have any further questions or comments, please contact me at (303)785-2223.

Very truly yours,

Don W. Warembourg
Don W. Warembourg
Manager, Nuclear Production

Attachments

cc: James Montgomery - Region IV

DWW/dkh

8405290279 840518
PDR ADOCK 05000267
F PDR

H005
11

Attachment 1

NRC Comment:

Item 1 under "Scope" refers to an "off-hours" exercise. Do you plan to conduct any portion of the exercise at night?

PSC Response:

The exercise will be initiated before 6:00 AM. The notification fanout to PSC employees to man the response centers should be completed before 6:30 AM.

NRC Comment:

An NRC open item (267/8314-06) remains from a previous inspection conducted in June 1983, which states that the licensee should conduct an unannounced shift augmentation drill to provide data for more accurate augmentation time estimates. Please describe how you will close this open item during FOSAVEX-84.

PSC Response:

As shift augmentation will be unannounced and initiated during off hours, we feel that this item will be resolved during the conduct of the exercise.

NRC Comment:

We believe an additional objective should be to demonstrate that all supervisory personnel in charge of emergency assembly areas use the accountability printouts from the security computer system to aid in accurately determining personnel accountability.

PSC Response:

An objective will be added to demonstrate that accountability printouts will be used to aid in accurately determining personnel accountability. It should be noted, however, that as the drill is to be initiated during off-hours, only two emergency assembly areas will be occupied; the Control Room and the lunchroom in accordance with our Administrative Procedures.

NRC Comment:

Due to open item 267/8313-01 from FOSAVEX-83, we believe an additional exercise objective should be to demonstrate the capability of emergency personnel to follow and use emergency procedures, checklists, and data sheets.

PSC Response:

Such an objective will be added to the existing exercise objectives.

NRC Comment:

Do you plan to include a medical emergency in the scenario to meet the need for an annual medical drill? If so, will St. Luke's Hospital be involved?

PSC Response:

A medical emergency is not to be simulated in conjunction with the Radiological Emergency exercise this year, but will be conducted separately. We will keep you informed of plans for the medical emergency drill.

NRC Comment:

Objective 5 should also demonstrate that field monitoring teams receive a complete and accurate briefing of applicable plant conditions and adequate protective clothing, dosimetry, and respiratory protection prior to being dispatched from the personnel control center.

PSC Response:

The objective will be revised to include the briefing of monitoring teams.

NRC Comment:

In your April 11, 1984, letter, you referred to the exercise date as "tentative." The date must be confirmed as soon as possible.

PSC Response:

In response to this comment, please refer to PSC letter (P-84143) from Warembourg to Collins, dated May 11, 1984, in which a new exercise date of July 25, 1984 has been established and confirmed.

Attachment 2

FORT ST. VRAIN

FOSAVEX-84

PURPOSE:

The purpose of FOSAVEX-84 is to test the Radiological Emergency Response Plan and Implementing Procedures as tools for use by personnel when responding to a radiological emergency at Fort St. Vrain.

DATE:

FOSAVEX-84 has been tentatively scheduled as a one-day exercise to be held on July 25, 1984.

SCOPE:

1. The exercise will be an unannounced off-hours emergency exercise, with participation primarily by the licensee only.
2. The event will begin as an initiating event and will increase in severity to a "SITE AREA EMERGENCY". Actual meteorological conditions will be used for simulated radiological assessment during the exercise.
3. Separate from the emergency exercise itself, activation of the Early Warning Alert system shall be exercised.
4. All Emergency Response Facilities actively participated in by the licensee will be activated. State and local authorities will activate communications links and will partially man the Weld County and State Emergency Operations Centers.
5. Personnel not participating in the exercise shall report to normal work locations and shall perform normal duties.

OBJECTIVES:

1. Demonstrate that response center personnel can be alerted and notified during non-working hours to man the emergency response centers.
2. Demonstrate that the emergency response facilities can be manned and operational in a timely fashion.
3. 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 responses for the resultant category.

4. Demonstrate that the telecommunications system can be manned and operated in a timely manner and that the system is adequate to handle anticipated traffic during site emergency conditions.
5. Demonstrate that emergency monitoring teams and damage control teams, if needed, can be assembled and dispatched from the Personnel Control Center in a timely manner and can adequately perform assigned functions at their appointed destinations. Demonstrate also that the teams are adequately briefed of applicable plant conditions and required protective clothing, dosimetry and respirator protection prior to being dispatched from the Personnel Control Center.
6. Demonstrate that plant operations and support personnel respond to the emergency situation utilizing emergency procedures to mitigate the consequences of the incident.
7. Demonstrate that accountability printouts from the Security computer system are used to aid in accurately determining personnel accountability.
8. Demonstrate the capability of emergency personnel to follow and use emergency procedures, checklists, and data sheets.