

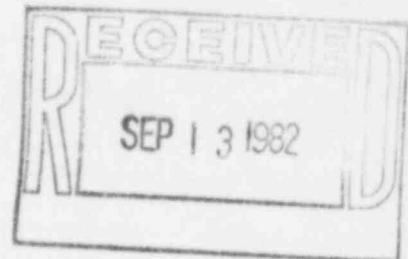


# Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

September 8, 1982  
Fort St. Vrain  
Unit No. 1  
P-82375

Mr. Glen L. Madsen, Chief  
Reactor Projects Branch 1  
U. S. Nuclear Regulatory Commission  
Region IV  
Office of Inspection and Enforcement  
611 Ryan Plaza Drive; Suite 1000  
Arlington, Texas 76011



SUBJECT: NRC Inspection Report  
No. 50-267/82-14

REFERENCES: NRC Letter, Aug. 11, 1982,  
G. L. Madsen to O. R. Lee

PSC Letter, Aug. 19, 1982,  
D. W. Warembourg to  
J. T. Collins

NRC Letter, June 11, 1982,  
J. T. Collins to O. R. Lee

Dear Mr. Madsen:

In accordance with your letter of August 11, 1982, we are transmitting herein, our responses to the six (6) open items noted in NRC Inspection Report 50-267/82-14. It should be noted however, that many of these open items have already been responded to, either in part or fully, as part of our responses to inspection 50-267/82-01, in correspondence to Mr. John T. Collins, Regional Administrator, NRC Region IV.

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If, after review of our responses to these items you have further questions, please feel free to contact me or Mr. L. M. McBride at (303) 785-2224.

Very truly yours,

*D. W. Warembourg by Milt McBride*

D. W. Warembourg  
Manager, Nuclear Production

DWW/l sb

cc: John T. Collins  
C. A. Hackney  
D. Rohrer  
Bill Dickerson

NRC OPEN ITEM  
(82-14-01)

- (1) Development and implementation of procedure and checklist to adequately inform the Technical Support Center (TSC) of the Exclusion Area Boundary (EAB) and site property accountability status (Section 12).

PSC RESPONSE

PSC will provide an additional RERP implementing procedure to provide further guidance on assuring personnel accountability of area residents living on plant property in the event of an ALERT or higher event. This procedure will be a responsibility of the PCC Director to perform, will include an accountability checklist or datasheet, and will include the requirement of informing the TSC Director of completion of accountability. This subject is presently addressed in the PCC RERP implementing procedure, and resolution of this item will require revision to the existing PCC and TSC implementing procedures to assure adequate cross-referencing, as well as preparation of a new RERP implementing procedure for accountability of site residents. It is estimated that this item will be completed by December 31, 1982.

NRC OPEN ITEM  
(82-14-01)

- (2) Development and implementation of a mechanism to adequately determine accountability of all personnel within the FSV protected area, upon initiation of and during an accident, e.g., contractor personnel, station personnel, and other miscellaneous personnel (Section 12).

PSC RESPONSE

PSC is in the process of purchasing a new security computer system which would be able to maintain this level of personnel accountability. The anticipated installation of this equipment is scheduled for early 1983, barring any unforeseen delivery problems. After the equipment is installed and tested, PSC will utilize the equipment to maintain ongoing personnel accountability at all times, and make the necessary procedural revisions to accommodate its use for emergency personnel accountability purposes. Planned completion date is March, 1983.

NRC OPEN ITEM  
(82-14-02)

- (1) Acquisition of a complete offsite radiological monitoring kit, e.g.,  $1E-7$  radioiodine detection capability, sector maps, procedures, flash lights, batteries, compass, paper, pencils, hand held calculator, check sources, anti-c's, SCBA, etc. (Section 13).

PSC RESPONSE

Health Physics procedure HPP-37, "Radiological Emergency Kit Checklist" is currently being revised to provide inventory lists for offsite radiological monitoring kits, which will be developed and placed in the Personnel Control Centers. The monitoring kits will be fully developed and implemented by November 1, 1982.

NRC OPEN ITEM  
(82-14-02)

- (2) Acquisition of a dedicated/controlled vehicle suitable for offroad use (4-wheel drive) and equipped to operate emergency radiological equipment (Section 13).

PSC RESPONSE

This item is also discussed as an Appendix "A" Item in the NRC Emergency Preparedness Audit (Items 82-01-73 and 82-01-74). As was stated in the response to the Appendix "A" items, the acquisition of another four wheel drive vehicle is a 1983 budget item. The necessary radio equipment is also scheduled as a 1983 budget item. The vehicles should be fully equipped and in service by April, 1983.

NRC OPEN ITEM  
(82-14-02)

- (3) Development and implementation of offsite monitoring procedures (Section 13).

PSC RESPONSE

✓ A procedure for use by the Fort St. Vrain offsite monitoring teams has been developed and implemented. This procedure is RERP-FIELD, which became effective on July 9, 1982.

NRC OPEN ITEM  
(82-14-02)

- (4) A performed and documented offsite monitoring drill, which exercises those areas expected to be encountered during an incident with an offsite radiological release (Section 13).

PSC RESPONSE

✓ A surveillance procedure will be developed to ensure that the semi-annual Health Physics drills, as specified in section 8.1.2.b of the Fort St. Vrain Radiological Emergency Response Plan, are carried out. This surveillance procedure will be developed by November 1, 1982. A Health Physics monitoring drill will be performed and documented prior to January 1, 1983, as part of the 1982 RERP training program.

NRC OPEN ITEM  
(82-14-02)

- (5) Internal agreement for priority use of radio, or acquiring a dedicated radio channel for emergency use at FSV (Section 13).

PSC RESPONSE

? We are currently pursuing the possibility of acquiring an alternate means (mobile telephone, dedicated radio channel, etc.) of communication for emergencies at FSV. These alternatives do not look promising at present, and if a reasonable alternative cannot be achieved, we will take administrative steps to ensure priority on the existing PSC radio frequency in the event of an emergency. This item will be complete by March, 1983.

NRC OPEN ITEM  
(82-14-03)

- (1) Providing continuous radiological air monitoring for the TSC environment.

PSC RESPONSE

A continuous air monitor has been provided in the TSC and is fully operational. Due to the high noise level associated with the use of this instrument, however, the Nuclear Engineering Division has been requested to move the instrument out of the TSC, while maintaining sample collection in the TSC. This work will be completed by January 1, 1983.

NRC OPEN ITEM  
(82-14-03)

- (2) Providing status boards to reflect radiological parameters and plant status for the TSC (Section 15).

PSC RESPONSE

PSC is in process of determining plant and radiological parameters that would be of primary interest on such a display. Upon completion of this task, an appropriate status board will be designed, fabricated, and installed. Completion of this task is anticipated prior to January 1, 1983.

NRC OPEN ITEM  
(82-14-03)

- (3) Resolution of telephone communication problems in the TSC.

PSC RESPONSE

The acquisition of additional telephones and adequate separation of the existing telephones will require a design modification which will be complete by May, 1983. Acquisition of telephones with indicating lights is being investigated with the telephone company.

NRC OPEN ITEM  
(82-14-04)

Installation of a sufficient number of telephones to accommodate the media personnel (Section 17).

PSC RESPONSE

The acquisition of additional telephones at the State Emergency Operations Center (SEOC) for use by media personnel is being pursued with the management staff of the Colorado Department of Disaster Emergency Services (DODES). The licensee cannot be assured by DODES that any more telephones will be installed. Further discussions will be held between PSC and DODES concerning this matter.

NRC OPEN ITEM  
(82-14-05)

Development and implementation of procedures for the Data Logger System (Section 14).

PSC RESPONSE

This task was completed in the RERP implementing procedure re-write, by issue of implementing procedure RERP-DOSE, "Offsite Dose Calculations," effective August 4, 1982. This procedure incorporates the use of the plant datalogger computer program in completion of offsite dose calculations. A draft version of this procedure was evaluated, with station management approval, during the 1982 emergency exercise. Resolutions to problems noted at that time were incorporated into the current procedure issue.

NRC OPEN ITEM  
(82-14-06)

Conducting a search and rescue exercise for an injured and contaminated (simulated) person who will be treated at the hospital. The RIV office is to be notified 2 weeks prior to conducting this exercise.

PSC RESPONSE

A medical emergency exercise is tentatively scheduled for early November, 1982, as the last medical emergency exercise was held on November 16, 1981. The NRC Region IV office will be notified of the exercise date in accordance with your request.