

NOV 19 1985

In Reply Refer To:
Docket: 50-267/CAL 85-04

Public Service Company of Colorado
ATTN: O. R. Lee, Vice President
Electric Production
P. O. Box 840
Denver, Colorado 80201-0840

Gentlemen:

Our letter of July 19, 1985, authorized operation of Fort St. Vrain (FSV) subject to certain limitations, and confirmed your commitments to complete a number of actions in accordance with a schedule as set forth in enclosure 2 of that letter. In our letter of September 30, 1985, we modified the conditions under which FSV may be operated and reconfirmed the commitments identified in the July 19, 1985 letter.

The purpose of this letter is to modify your scheduled commitment for submittal of a final draft proposal of the upgraded Technical Specifications for NRC comment (Item 7.a.), in accordance with your request dated October 8, 1985.

We have discussed your proposed schedule revision with the Office of Nuclear Reactor Regulation and are in agreement that the additional time you have requested is warranted. Accordingly, your request for a revised submittal date of November 30, 1985, is granted. We have enclosed the tabulation of your commitments with the requested revision indicated thereon. The conditions for operation of FSV set forth in my letter dated September 30, 1985, remain in effect. Your commitments, as set forth in the revised table enclosed are hereby confirmed.

If your understanding of these commitments is not the same as ours, please contact this office at (817)860-8100.

Sincerely,

ORIGINAL SIGNED BY
ROBERT D. MARTIN
Robert D. Martin
Regional Administrator

Enclosure:
As stated

cc: (see next page)

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

RIV:RSB/ES
REIreland:gb
11/18/85

RPSA
JJaudon
11/18/85

RSB
DRHunter
11/18/85

RPB
LEMartin
11/18/85

DRS&P
EHJohnson
11/18/85

RA
RDMartin
11/19/85

NRR (telecom)
KHeitner
11/19/85

8511220172 851119
PDR ADOCK 05000267
P PDR

AI-85-510

1E36
11

cc:

C. K. Millen, Senior Vice President
Public Service Company of Colorado
P. O. Box 840
Denver, Colorado 80201

Mr. David Alberstein, 14/159A
GA Technologies, Inc.
P. O. Box 85608
San Diego, California, 92138

Kelly, Stansfield & O'Donnell
Public Service Company Building
550 - 15th Street, Room 900
Denver, Colorado 80631

Regional Representative
Radiation Programs
Environmental Protection Agency
1860 Lincoln Street
Denver, Colorado 80203

Mr. H. L. Brey, Executive Staff
Assistant, Electric Production
Public Service Company of Colorado
P. O. Box 840
Denver, Colorado 80201

J. W. Gahm, Manager, Nuclear
Production Division
Fort St. Vrain Nuclear Station
16805 WCR 19½
Platteville, Colorado 80651

L. Singleton, Manager, Quality
Assurance Division
(same address)

Colorado Radiation Control Program Director

bcc to DMB (IE36)

bcc distrib. by RIV:

*RPB

*Resident Inspector

*Section Chief (RPB/A)

*Section Chief (RSB/ES)

*R&SPB

*RIV File

P. Wagner, RSB

J. Taylor, IE

E. Butcher, ORB3

G. Lainas, DL

F. Miraglia, DL

E. H. Johnson, Acting DRSP

R. D. Martin, RA

*RSB

K. Heitner, ORB3

J. Axelrad, IE:HQ

Betty Summers, IE:HQ

D. Eisenhut, D/DL

E. Haycraft, OL

E. Jordan, IE

J. Carson, RIV

PUBLIC SERVICE COMPANY OF COLORADO COMMITMENTS
RELATED TO THE OPERATION OF THE
FORT ST. VRAIN NUCLEAR GENERATING STATION

<u>Item</u>	<u>Commitment Description/Requirement (Reference)</u>	<u>Schedule</u>
1.	Implement a program to maintain CRDM temperature within acceptable limits. (P-185199 and P-85242)	complete (see Item B)
2.	Provide an improved CRDM Surveillance and preventative maintenance program (P-85199 and P-85242), which includes consideration of the new bearing performance (P-85201).	6 months after restart
3.	Implement a procedure to prevent overdriving of the CRDM. (P-85040) (see SOP 12-01, Issue 15)	complete
4.	Implement a procedure to require a reactor shutdown under conditions where CRDM purge flow is lost or when high levels of moisture exists in the coolant. (P-85040)	complete (see Item 8)
5.	Monitor CRDM temperatures. (P-85199 and P-85242)	
6.	Provide status reports/progress reports on the Nuclear Performances Enhancement Program on a quarterly basis. (P-85217)	approximately every 3 months
7.	Implement the Technical Specification (TS) Upgrade Program (P-85098)	
	a. Provide a final draft proposal of the Upgraded TSs for NRC comment. (P-85243)	11/30/85
	b. Submit a license amendment to incorporate the Upgraded TSs. (P-85243)	90 days after NRC comments on Item 7a
	c. Implement the Upgraded TSs. (P-85243)	Approximately the 4th Refueling Outage (License Admendment will define)
8.	Improve control rod and reserve shutdown reliability.	
	a. Propose Technical Specification changes. (P-85242)	complete
	b. Implement proposed requirements through interim procedures. (P-85242)	complete
	c. Incorporate the proposed Technical Specifications in the Upgrade Program.	(see Item 7)

PUBLIC SERVICE COMPANY OF COLORADO COMMITMENTS
RELATED TO THE OPERATION OF THE
FORT ST. VRAIN NUCLEAR GENERATING STATION

<u>Item</u>	<u>Commitment Description/Requirement (Reference)</u>	<u>Schedule</u>
9.	Develop a plan to implement approved modifications to control moisture ingress and submit annual reports on progress. (P-85022 and P-85082)	Annually Report Progress
10.	Control moisture in CRDM purge system. (P-85032)	4th Refueling Outage
11.	Perform environmental requalification testing of a CRDM assembly (P-85032) including the temperature sensor epoxy. (P-85195)	12/30/85
12.	Refine the "watt-meter" test for verification of control rod full insertion or develop an alternative test. (P-85040 and P-85199)	6 months after restart (see Item 2)
13.	Investigate a design change to provide a positive stop to prevent CRDM overtravel; report results to the NRC. (P-85003)	1/1/86
14.	Conduct an integrated systems study to resolve control rod position indication, maintenance and operability questions. (P-85003)	6/30/86
15.	Implement QA Procedure Review Program. (P-85028)	7/1/86
16.	Liquid Effluent Releases from the Reactor Building Sump	
	a. Implement procedures to perform all effluent releases from the reactor building sump in batch mode. (P-85212)	complete
	b. Investigate installing in-line, beta sensitive, effluent monitors and report on progress. (P-85212)	in progress

PUBLIC SERVICE COMPANY OF COLORADO COMMITMENTS
RELATED TO THE OPERATION OF THE
FORT ST. VRAIN NUCLEAR GENERATING STATION

<u>Item</u>	<u>Commitment Description/Requirement (Reference)</u>	<u>Schedule</u>
17.	PCRV Tendon Surveillance Requirements a. Incorporate the revised Tendon Surveillance Program into the Technical Specifications. (P-85199) b. Implement the revised program through the use of interim procedures. (P-85199) c. Provide the results of the revised program to the NRC	(see Item 7) complete Approximately Every 6 months 9/15/85
18.	Propose modifications in the Emergency Diesel Generator circuit breakers' control circuitry to resolve the independent problem. (P-85208)	
19.	Fire Protection Interim Requirements a. Implement the special (and interim) repair and operating procedures. (P-85113 and P-85245) b. Implement a fire watch program. (P-85245)	complete complete
20.	Complete the CRDM bearing performance testing and incorporate results into the improved CRDM surveillance and preventative maintenance program identified in Item 2 above. (P-85201)	Report on progress quarterly