



Public Service
Company of Colorado

2420 W. 26th Avenue, Suite 100, Denver, CO 80211

September 2, 1988
Fort St. Vrain
Unit No. 1
P-88317

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

ATTN: Jose A. Calvo
Director Project Directorate IV

Docket No. 50-267

SUBJECT: Plant Protective System
Setpoint Re-evaluation

REFERENCE: 1) NRC Letter, Heitner
to Williams, Dated
June 20, 1988
(G-88272)

2) PSC Letter, Brey to
Document Control Desk,
Dated July 22, 1988
(P-88279)

Dear Mr. Calvo:

Public Service Company of Colorado (PSC) hereby submits in Attachment 1 the requested schedule for the completion of the future action items addressed in Reference 1. The requested schedule submittal due date was extended as documented in Reference 2 to September 2, 1988.

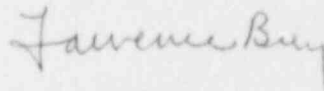
In a telecon on August 24, 1988, PSC discussed several scheduling items with Mr. Ken Heitner of the NRC staff. Mr. Heitner directed PSC to prioritize the resolution of the technical issues first and to defer the schedule for the non-technical and format items for the actual license amendment proposals until later submittals.

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If you have any questions regarding this information, please contact Mr. M. H. Holmes at (303) 480-6960.

Very truly yours,



H. L. Brey
Manager, Nuclear Licensing and
Resource Management

HLB/JCS/pjb

Attachment

cc: Regional Administrator, Region IV
ATTN: Mr. T. F. Westerman, Chief
Projects Section B

Mr. R. E. Farrell
Senior Resident Inspector
Fort St. Vrain

Attachment 1
To P-draft
September 2, 1988

The following are the future action items as addressed in the NRC Safety Evaluation submitted with Amendment 60 to the FSV Facility Operating License (Ref.1). The items have been prioritized with PSC's proposed schedule response following.

- (1) Justification of the PPS bypass conditions for the startup and low power modes.

PSC RESPONSE

PSC requests that a meeting between PSC, General Atomics, the NRC staff and their contract reviewer(s) be arranged as soon as possible to discuss the scope and specific analysis and justification requirements needed to resolve this technical issue. This request was presented to Mr. Ken Heitner in the August 24, 1988 telecon.

- (2) Reanalysis of the programmed and fixed feedwater flow-low trip and their associated bypass conditions.

PSC RESPONSE

PSC will submit the analyses and proposed trip setpoints and allowable values for the existing PPS parameter, Fixed Feedwater Flow-low, and the proposed additional parameter, Programmed Feedwater Flow-low, by December 30, 1988. This specific schedule date is not based on the inclusion of the requested permissible bypass justification and associated bypass uncertainties. Item (1) above addresses the requested need to establish the bypass justification requirements.

After technical agreement is achieved, PSC will submit an Amendment request.

- (3) Provide appropriate setpoints for the automatic engineered safeguards in the plant's electrical system.

PSC RESPONSE

PSC is actively pursuing several integrated tasks such as enhancing a Configuration Management Program and reconstituting System Design Bases. Augmenting these tasks, PSC has recently purchased an industry accepted software program used to analyze and manage electrical distribution system loading. Following the software modeling and validation, PSC plans to reanalyze system

operation to confirm the adequacy and to optimize system protection features (such as the Undervoltage Protection System).

PSC will submit by July 1, 1989, the trip setpoints and allowable values for the Undervoltage Protection System. This submittal will also be followed by an Amendment request after technical agreement is reached.

- (4) Upgrade of certain other PPS setpoint functions to STS standards, with upgraded surveillance and calibration requirements.

PSC RESPONSE

As the above technical issues are resolved, a detailed schedule will be developed for the submittal of the formal Amendment requests. This detailed schedule may result in submitting the action item resolution in phases, in order to collectively integrate all the remaining PPS issues as outlined in the Technical Evaluation Report included in the NRC letter of June 20, 1988 (Ref. 1.).