



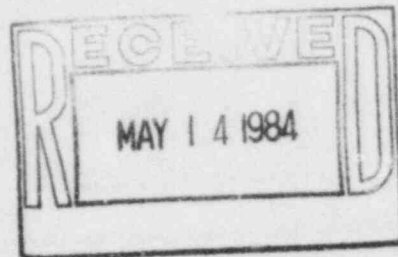
Public Service Company of Colorado

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

50-267

May 10, 1984
Fort St. Vrain
Unit No. 1
P-84139

Mr. Eric H. Johnson
Reactor Project Branch Chief
Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011



SUBJECT: Correspondence on Fire Protection, et. al.

REFERENCE: Meeting, Arlington, April 27, 1984

Dear Mr. Johnson:

Attached is the list of correspondence on fire protection as requested in our meeting on April 27, 1984. The list identifies those letters originated by the NRC and those originated by PSC that are relevant to fire protection, 10CFR50 Appendix R, Branch Technical Position 9.5-1, cable separation and the Brown's Ferry issues. If you have knowledge of any letters that should be included in the list or cannot locate a copy of any letter, please contact John Reesy on (303) 571-8406 or me on (303) 571-8404.

Very truly yours,

Lawrence Brey

H. L. Brey, Manager
Nuclear Engineering Division

HLB/JRR:pa

Attachment

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PAGE 1

LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-75006	751111	SUMMARY OF MEETING HELD TO DISCUSS ELECTRICAL DESIGN AND INSTALLATION PROBLEMS AT FORT ST. VRPIN	SWART	GILBERT		
G-75008	751112	SUMMARY OF MEETING HELD TO DISCUSS FIRE PROTECTION AND ELECTRICAL PROBLEMS	SWART	GILBERT		
G-75012	751121	RESOLUTION TO CABLE SEGREGATION PROBLEM	WALKER	DENISE		
G-75017	751222	FLAMENASTIC APPLICATION TO CABLE JUMPERS	WALKER	DENISE		
G-75022	750403	IE BULLEYN 75-04A	MILLEN	HOWARD		
G-75026	750609	IE INSPECTION 75-04	MILLEN	MADSEN		
G-75027	750619	IE INSPECTION 75-07	MILLEN	MADSEN		
G-75032	750820	IE INSPECTION 75-10	MILLEN	MADSEN		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-75033	750923	IE INSPECTION 75-12	MILLEN	MADSEN		
G-76004	760109	IE INSPECTION 75-15	MILLEN	MADSEN		
G-76006	760123	REQUEST FOR ADDITIONAL INFORMATION - FIRE PROTECTION	WALKER	CLARK		
G-76012	760210	RESULTS OF QA BRANCH GROSS ALPHA PLUS GROSS BETA CROSS CHECK PROGRAM FOR NOVEMBER, 1975	ALEXANDER	EASTERLY		
G-76016	760223	REQUEST FOR ADDITIONAL INFORMATION - FIRE PROTECTION	WALKER	CLARK		
G-76021	760226	SAFETY EVALUATION SUPPORTING OPERATION AFTER RESTORATION AND MODIFICATION OF BROWN'S FERRY UNITS 1 AND 2	WALKER	CLARK		
G-76037	760427	ELECTRICAL CABLE INSTALLATION - REFERENCE P-76036	WALKER	CLARK		
G-76041	760503	NUREG-0050, CONTINUING EVALUATION OF BROWN'S FERRY FIRE	WALKER	BOYD		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-76046	760618	RELEASE TO 40% POWER, AMENDMENT 14 TO FACILITY OPERATING LICENSE	WALKER	DENISE		
G-76047	760618	AMENDMENT 13 TO FACILITY OPERATING LICENSE	MILLEN	CLARK		
G-76048	760622	FIP PROTECTION	WALKER	CLARK		
G-76049	760625	ACM AND IACM ADDITIONAL INFORMATION REQUEST	WALKER	CLARK		
G-76060	760920	REPORT ON MEETING - RISE TO 27% POWER	PSC	WILLIAMS		
G-76081	761223	IE BULLETIN 75-04A, ITEM 6	MILLEN	HOWARD		
G-77052	770822	IE INSPECTION 77-10	MILLEN	MADSEN		
G-77054	770810	NUCLEAR PLANT FIRE PROTECTION	FULLER	DENISE		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-77076	771028	RELEASE TO 70% POWER, AMENDMENT 18 TO FACILITY OPERATING LICENSE	FULLER	DENISE		
G-78010	780210	FIRE PROTECTION PROVISIONS	FULLER	DENISE		
G-78029	780331	SILICONE FOAM SEALANT, FIRE PROTECTION FOR THREE ROOM COMPLEX	FULLER	DENISE		
G-78074	780713	FIRE PROTECTION	FULLER	SPEIS		
G-78096	780922	FORT ST. VRAIN FIRE PROTECTION AND FIRE HAZARDS ANALYSIS, REFERENCE P-78110	FULLER	SPEIS		
G-79103	790606	AMENDMENT NO. 21 TO FACILITY OPERATING LICENSE	MILLEN	GAMMILL		
G-79213	791116	ENFORCEMENT ACTION AGAINST CONSUMERS POWER COMPANY	WALKER	STELLO		
G-80035	800229	IE INFORMATION NOTICE 80-07	MILLEN	SEYFRIT		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-80036	800306	IE CIRCULAR 80-03	MILLEN	SEYFRIT		
G-80096	800519	PROPOSED RULE - FIRE PROTECTION PROGRAM	SEE REMARK	EISENHUT		ALL LICENSEES WITH REACTOR OPERATING LICENSES ISSUED PRIOR TO JANUARY 1, 1979
G-80097	800522	REVISED PAGES 1 THROUGH 14 AND NEW PAGE 14A FOR PROPOSED RULE - FIRE PROTECTION PROGRAM	SEE REMARK	EISENHUT		ALL LICENSEES WITH REACTOR OPERATING LICENSES ISSUED PRIOR TO JANUARY 1, 1979
G-80208	801125	CORRECTION TO LETTER DATED 11-24-80	SEE REMARK	EISENHUT		TO ALL POWER REACTOR LICENSEES WITH PLANTS LICENSED PRIOR TO JANUARY 1, 1979
G-80221	801125	FEDERAL REGISTER	SEE REMARK	EISENHUT		ALL POWER REACTOR LICENSEES
G-81033	810220	FIRE PROTECTION RULE (GENERAL LETTER 81-123)	SEE REMARK	EISENHUT		ALL LICENSEES
G-81148	810824	IE INFORMATION NOTICE 81-25	LEE	SEYFRIT		
G-81181	811006	APPENDIX R OF 10 CFR PART 50 - FIRE PROTECTION RULE	LEE	EISENHUT		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-81202	811022	APPENDIX 4 OF 10 CFR PART 50 - FIRE PROTECTION RULE (REVISED VERSION OF SIMILAR LETTER DATED 10-8-81; REVISED OMB SECTION) 820115 IE INSPECTION 81-25	LEE	EISENHUT		
G-82019	820115		LEE	SEIDLE		
G-82195	820709	IE INFORMATION NOTICE 82-22	PSC	JORDAN		
G-82218	820722	IE INFORMATION NOTICE 82-20	PSC	JORDAN		
G-82322	821022	IE INFORMATION NOTICE 82-41	PSC	JORDAN		
G-82342	821022	IE INFORMATION NOTICE 82-41	PSC	JORDAN		
G-83111	830304	IE BULLETIN 83-02	PSC	DEYOUNG		
G-83122	830314	IE INFORMATION NOTICE 83-11	PSC	JORDAN		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
G-83316	830819	FIRE PROTECTION INSPECTION TEAM ADMITTANCE INFORMATION	LEE	COLLINS		
G-83382	831019	GENERIC LETTER 83-33	SEE REMARK	EISENHUT		ALL LICENSEES AND APPLICANTS OF NUCLEAR POWER REACTORS
P-75004	751107	IE BULLETINS 75-04 AND 75-04A, CABLE FIRE AT BROWN'S FERRY	HOWARD	MILLEN		
P-75007	751118	LIMITING POWER LEVELS, ACM, FIRE PROTECTION FOR ELECTRICAL CABLES	GILBERT	SWART		
P-75014	751205	IE BULLETIN 75-04B	SEE REMARK	MILLEN		DIRECTOR, DIVISION OF REACTOR INSPECTION PROGRAMS
P-75020	751205	DEFERRAL OF FLAMEMASTIC APPLICATION TO RISERS AND INSTALLATION OF TRAY COVERS	DENISE	WALKER		
P-75024	751205	CABLE SEPARATION AND SEGREGATION	DENISE	WALKER		
P-75041	751223	CABLE SEPARATION AND SEGREGATION, ADDED PAGES TO LETTER P-75024	CLARK	SWART		

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Data Documents 10-187623

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-75048	760101	MONTHLY OPERATING INFORMATION FOR DECEMBER, 1975	SEE REMARK	SWART		OFFICE OF PLANS AND SCHEDULES
P-76006	760119	FSV ALTERNATE COOLING METHOD	DENISE	WALKER		
P-76013	760116	FIRE PROTECTION, THREE ROOM COMPLEX	GILBERT	SWART		
P-76015	760121	EPA WATER SAMPLE ANALYSIS	EPA	ALEXANDER		
P-76017	760122	FIRE PROTECTION, THREE ROOM COMPLEX	GILBERT	SWART		
P-76028	760202	MONTHLY OPERATING INFORMATION FOR JANUARY, 1976	SEE REMARK	SWART		OFFICE OF PLANS AND SCHEDULES
P-76030	760128	FIRE PROTECTION, RESPONSE TO G-76006	CLARK	WALKER		
P-76034	760406	CABLE SEPARATION AND SEGREGATION, SUPPLEMENT TO P-75024	DENISE	WALKER		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-76039	760211	FIRE PROTECTION, THREE ROOM COMPLEX	GILBERT	SWART		
P-76076	760315	FIRE PROTECTION, THREE ROOM COMPLEX, REFERENCE G-76016	CLARK	WALKER		
P-76085	760325	PROPOSED DESIGN CRITERIA FOR SEPARATION AND SEGREGATION OF CABLES	GILBERT	SWART		
P-76098	760423	FIRE PROTECTION SYSTEM, THREE ROOM COMPLEX	CLARK	WALKER		
P-76104	760510	CABLE SEGREGATION AND SEPARATION, REFERENCE P-76034	DENISE	WALKER		
P-76105	760512	ADVISE OF COMPLETION OF CABLE SEPARATION AND SEGREGATION	DENISE	WALKER		
P-76114	760519	HYDRAULIC SYSTEM, FIRE PROTECTION	CLARK	MILLEN		
P-76116	760601	CLARIFICATION OF COMPUTER PRINTOUT DATES, CABLE SEPARATION AND SEGREGATION, REFERENCE P-76104	DENISE	WALKER		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-76121	760607	MONTHLY OPERATING INFORMATION FOR MAY, 1976	SEE REMARK	SWART		OFFICE OF PLANS AND SCHEDULES
P-76132	760610	ADDITIONAL OVERCURRENT PROTECTION INFORMATION ON NON- CONFORMING CABLES	DENISE	WALKER		
P-76133	760616	UE 76-04, FINAL	HOWARD	SWART		
P-76135	760618	FIRE PROTECTION, THREE ROOM COMPLEX	CLARK	WALKER		
P-76154	760630	MONTHLY OPERATIONS REPORT FOR MAY, 1976	CLARK	SWART		
P-76170	760730	ACM/IACH ADDITIONAL INFORMATION REQUEST, REFERENCE G-76049	CLARK	WALKER		
P-76172	760802	ACM/IACH ADDITIONAL INFORMATION REQUEST, REFERENCE G-76049	CLARK	WALKER		
P-76211	760907	RELEASE FROM 40X HOLD	DENISE	WALKER		

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Data Documents 10-187625

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-76227	761007	ACN/IACM, REFERENCE P-76049	WILLIAMS	FULLER		
P-76255	761111	HALON TEST DRAFT REPORT	WILLIAMS	SWART		
P-76260	761116	PCRY DEPRESSURIZATION FOLLOWING AN LOFC ACCIDENT	DENISE	FULLER		
P-76275	761213	HALON SYSTEM P & I	WILLIAMS	SWART		
P-77058	770208	HALON TEST FINAL REPORT	DENISE	FULLER		
P-77091	770328	HALON TEST REPORT, ADDENDUM	WILLIAMS	FULLER		
P-77134	770622	ADDITIONAL INFORMATION, FIRE PROTECTION SYSTEM FOR THREE ROOM COMPLEX	DENISE	FULLER		
P-77137	770615	SEISMIC AND ENVIRONMENTAL QUALIFICATION	DENISE	MILLEN		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-77150	770711	ADDITIONAL INFORMATION, FIRE PROTECTION SYSTEM FOR THREE ROOM COMPLEX	DENISE	FULLER		
P-77184	770801	ITEMS REQUIRING RESOLUTION PRIOR TO EXCEEDING 40% REACTOR POWER	DENISE	FULLER		
P-77189	770928	PLANT READINESS TO EXCEED 40% POWER	DENISE	FULLER		
P-77194	770919	FIRE PROTECTION FOR THREE ROOM COMPLEX	DENISE	FULLER		
P-78001	780105	EVALUATION OF AMENDMENT #18 TO SER	DENISE	FULLER		
P-78003	780106	RO 77-45, FINAL	HOWARD	SWART		
P-78031	780303	FIRE PROTECTION	DENISE	FULLER		
P-78087	780526	70% POWER CONSTRAINT ITEMS, DPMH'S ACCIDENT ANALYSIS STUDIES - LCO 4.1.3 AND LCO 4.1.7, REFUELING	DENISE	FULLER		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-78115	780809	FIRE PROTECTION	GAMMILL	FULLER		
P-78158	780928	REFERENCE P-78115 AND G-78096, FIRE PROTECTION AT FORT ST. VRAIN	GAMMILL	FULLER		
P-78167	781013	EVALUATION OF FIRE PROTECTION PROVISIONS FOR FSV, REFERENCE P-78115, P-78158, AND G-78096	GAMMILL	FULLER		
P-78182	781113	EVALUATION OF FIRE PROTECTION PROVISIONS AT FSV, REFERENCE P-78158, P-78167, G-78096	GAMMILL	FULLER		
P-79004	790103	USE OF ACM DIESEL GENERATOR FOR IACH LOADS, LCO 4.2.17	SPEIS	WAREMBOURG		
P-79010	790109	USE OF ACM DIESEL GENERATOR FOR IACH LOADS, LCO 4.2.17, CORRECTION TO P-79004	SPEIS	WAREMBOURG		
P-79129	790614	FIRE PROTECTION/ACM, REFERENCE P-75024	SPEIS	SWART		
P-79222	790928	COMPLIANCE WITH THE INTENT OF STANDARD TECHNICAL SPECIFICATIONS ON FIRE PROTECTION, REFERENCE P-79170 AND P-79015	KUZMYCZ	WAREMBOURG		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-80095	800507	FIRE PROTECTION QA	KUZMYCZ	BREY		
P-80200	800703	SECTION 50.48 AND APPENDIX R TO 10CFR PART 50	EISENHUT	FULLER		
P-81181	810702	APPENDIX R TO 10CFR50	WAMBACH	WAREMBOURG		
P-81201	810813	LASL REVIEW OF FORT ST. YRAIN RELATED ITEMS ASSOCIATED WITH NUREG-0737	ANDERSON	BREY		
P-81299	811120	APPENDIX R TO 10CFR-FIRE PROTECTION RULE	EISENHUT	LEE		
P-82257	820720	FSV UPDATED FSAR	SEE REMARK	LEE		DIRECTOR OF NUCLEAR REACTOR REGULATION
P-83153	830425	REVISED 1982 50.59 REPORT	COLLINS	WAREMBOURG		
P-84032	840124	FSV UNIT NO. 1 SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE, 1983	COLLINS	LEE		

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LETTER NUMBER	LETTER DATE	SUBJECT	TO	FROM	REFERENCE DOCUMENTS	COMMENTS
P-84061	840229	ENVIRONMENTAL RADIATION SURVEILLANCE PROGRAM - SUMMARY REPORT	COLLINS	BREY		
P-84071	840302	10 CFR 50, APPENDIX R EXEMPTION REQUEST	COLLINS	LEE		
P-84081	840313	LER 84-003, FINAL	COLLINS	WAREMBOURG		

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Pre G's

<u>Letter Date</u>	<u>Subject</u>	<u>To</u>	<u>From</u>
710414		R. F. Walker	P. A. Morris
750325	Docket 50-267 IE Bulletin 75-04	C. K. Millen	E. M. Howard
750610	Summary of Meeting held 06-05-75 to discuss Electrical Design Criteria	PSC	W. C. Gilbert
750717	Electrical Cable Separation Dew Point Moisture Monitor	PSC	W. C. Gilbert
750804	Summary of Meeting held on July 9-10, 1975 to discuss CRDM Penetration Cooling Dew Point Moisture Monitors Electrical Design Criteria	PSC	W. C. Gilbert
750827	Inspection of the Region IV Office in Arlington, Texas during the period April 17-24, 1975	C. K. Millen	J. C. Davis
750903	Summary of Meeting held on 08-22-75 to discuss Electrical Design Criteria	PSC	W. C. Gilbert
750912	Summary of Meeting held 07/17/75 on Electrical Cable Separation and Dew Point Moisture Monitors	F. F. Walker	W. C. Gilbert
751030	Summary of Meeting held October 14-15, 1975 to discuss Electrical Design Criteria, Dew Point Moisture Monitors, Proposed Reduction in High Speed Trip Setting of Pelton Turbines	R. F. Walker	W. C. Gilbert
751106	Trip Report to FSV, Fire Protection Conference, and Site Visit	R. L. Tedesco	C. G. Long

Pre G's

<u>Letter Date</u>	<u>Subject</u>	<u>To</u>	<u>From</u>
751107	Summary of Meeting held on October 22 - 24, 1975 to discuss Electrical Design and Installation problems at FSV on October 22 - 24, 1975		W. C. Gilbert
751124	Meeting Summary of Electrical Design Criteria		
760212	Summary of Meeting held 02/10/76 to review the status of the FSV Plant	PSC	W. C. Gilbert
760924	Trip Report: FSV Nuclear Generating Station (Docket 50-267)	D. F. Ross	R. Ireland

Pre P's

<u>Letter Date</u>	<u>Subject</u>	<u>To</u>	<u>From</u>
710811	FSV Nuclear Generating Station, PSC of Colorado	Dr. P. Morris	R. F. Walker
721208	FSV Nuclear Generating Station, PSC of Colorado	J. O'Leary	R. F. Walker
750304	Unusual Event Report No. 50-267/75/1-A	E. M. Howard	H. L. Brey
750304	Unusual Event Report No. 50-267/75/3	E. M. Howard	H. L. Brey
750304	Abnormal Occurrence Report No. 50-267/75/7	E. M. Howard	H. L. Brey
750304	Abnormal Occurrence Report No. 50-267/75/8	E. M. Howard	H. L. Brey
750418	Cable Fire at Browns Ferry Nuclear Power Station	E. M. Howard	C. K. Millen
750617	Docket 50-267	A. Giombusso	R. F. Walker
750626	Cable Fire at Browns Ferry Nuclear Power Station	E. M. Howard	C. K. Millen
750801	Cable Fire at Browns Ferry Nuclear Power Station	E. M. Howard	C. K. Millen
750813	Criteria for Determining Essential Equipment Instrumentation and Control Criteria	W. Gilbert	F. E. Swart
750827	Cable Fire at Browns Ferry Nuclear Power Station	E. M. Howard	C. K. Millen

Pre P's

<u>Letter Date</u>	<u>Subject</u>	<u>To</u>	<u>From</u>
750828	Docket 50-267	R. S. Boyd	R. F. Walker
750829	Docket 50-267	R. S. Boyd	R. F. Walker
750831	Monthly Operations Report for the month of September, 1975		H. L. Brey
750905		R. Clark	F. E. Swart
750917	Docket 50-267	R. S. Boyd	R. F. Walker
750919	Results of Inspection at our FSV Station during the period of April 17-24 were described	J. G. Davis	F. E. Swart
750919	NRC Inspection Report No. 50-267/75-01	E. M. Howard	F. E. Swart
750919	Pages 16A & 16B to be inserted into our Semi-annual operations report for the period January, 1975 - June, 1975	R. S. Boyd	F. E. Swart
750926	Abnormal Occurrence Report No. 50-267/74/21B	E. M. Howard	F. E. Swart
750926	Abnormal Occurrence Report No. 50-267/75/23	E. M. Howard	F. E. Swart
750926	Abnormal Occurrence Report No. 50-267/75/22	E. M. Howard	F. E. Swart
750929	Unusual Event Report No. 50-267/75/14	E. M. Howard	F. E. Swart
750929	Cable Fire at Brown Ferry Nuclear Power Station	E. M. Howard	C. K. Millen
751003	Docket 50-267	R. S. Boyd	R. F. Walker
751223	Docket 50-267	R. A. Clark	F. E. Swart