



FORT ST. VRAIN NUCLEAR GENERATING STATION
PUBLIC SERVICE COMPANY OF COLORADO

3/27/85

RADIOLOGICAL EMERGENCY RESPONSE PLAN - PLANT

NO.	SUBJECT	ISSUE NUMBER	EFFECTIVE DATE
	Table of Contents	3	10-08-82
	Introduction	3	10-08-82
Section 1	Definitions	4	07-24-84
Section 2	Scope and Applicability	4	01-03-83
Section 3	Summary of the Radiological Emergency Response Plan	4	07-24-84
Section 4	Emergency Conditions	5	08-21-84
Section 5	Organizational Control of Emergencies	7	01-15-85
Section 6	Emergency Measures	8	01-15-85
Section 7	Emergency Facilities and Equipment	6	08-21-84
Section 8	Maintaining Emergency Preparedness	3	10-08-82
Section 9	Recovery	5	01-15-85
Section 10.A	Agreement Letters and Summary of Referenced Interfacing Emergency Plans	7	07-02-84
Section 10.B	Sample Dose Calculations	5	03-21-85
Section 10.C	Maps of Exclusion Area, Low Population Zone, Environmental Dosimetry, Population Densities	3	10-08-82
Section 10.D	Titles of Written Procedures that Implement or Supplement the Plan	7	03-27-85
Section 10.E	Listings of Emergency Kits, Protective Equipment and Supplies Stored and Maintained for Emergency Purposes	5	11-28-83
Section 10.F	Cross Reference to NUREG-0654, Rev. 1	4	01-03-83



PUBLIC SERVICE COMPANY OF COLORADO

FORT ST. VRAIN NUCLEAR GENERATING STATION

RERP Section 10.D

Issue 7

Page 1 of 6

TITLE: RADIOLOGICAL EMERGENCY RESPONSE PLAN, SECTION 10.D

**FORT ST. VRAIN
NON-CONTROLLED
COPY**

VERIFY ISSUE
STATUS WITH
DOCUMENT CENTER
PRIOR TO USE

FORM 372-22-3667

ISSUANCE
AUTHORIZED
BY

PORC
REVIEW

[Signature]
PORC 613 MAR 20 1985

EFFECTIVE

DATE **3-27-85**

APPENDIX D

TITLES OF WRITTEN PROCEDURES THAT IMPLEMENT OR SUPPLEMENT THE PLAN

APPENDIX D

<u>Procedure Designation and Title</u>		<u>Implements/ Supplements RERP Section No.</u>
<u>FSV Administrative Procedures</u>		
G-2	FSV Procedure Systems	8
G-3	Action Request - Preparation and Processing	8
G-4	Security, Visitor, and Reactor Building Access Control	6
G-5	Personnel Emergency Response	5,6
G-7	FSV Project Personnel Training and Qualification Programs	5,8
G-9	Controlled Work Procedures	4,7,9
G-10	Data Management	8
P-1	Plant Operations	5,6,8,9
P-3	RAdioactive/Contaminated Waste/ Area Control	6,9
P-7	Work Control - SSR Processing	9
P-8	Fire Fighting and Prevention	5,6
P-10	Safe Work Practices	6
Q-1	FSV Organization and Responsibilities	5
Q-2	Quality Assurance Program	8
Q-3	Design Control System	9
Q-16	Corrective Action System	8
Q-18	QA Monitoring and Audit Program	8
<u>Health Physics Procedures</u>		
HPP-1	Intervals of Surveys and Use of Survey Maps	6

APPENDIX D

<u>Procedure Designation and Title</u>		<u>Implements/ Supplements RERP Section No.</u>
HPP-2	Bioassay Program	6
HPP-8	Radiation Surveys	6,9
HPP-9	Establishing and Posting Controlled Areas	6,9
HPP-10	Area and Equipment Decontamination	6,9
HPP-11	Personnel Decontamination	6
HPP-12	Portable Air Sample Collection and Analysis	4,6
HPP-13	Continuous Air Monitors	4
HPP-14	Analytical Instrumentation Room	4,6
HPP-16	Selection and Use of Respiratory Protection Equipment	6,7
HPP-17	Determining Radioactive Liquid Release Rates	4,6
HPP-18	Radioactive Gas Waste Release Rate Calculations	4,6
HPP-20	Calibration of Radiation Detection Instruments	7,8
HPP-21	Surface Radioactive Contamination Surveys	6,9
HPP-26	Radioactive Material Control and Handling	6,9
HPP-27	Personnel Dosimetry	6,9
HPP-30	Shipment of Radioactive Materials	6,9
HPP-33	Fast Gas and Iodine Sampling	4,6
HPP-37	RERP Inventory List	6,7

APPENDIX D

<u>Procedure Designation and Title</u>		<u>Implements/ Supplements RERP Section No.</u>
HPP-44	Radioactive Material Spill	4
HPP-45	Air Activity Analysis Using the RM 14/15 with HP210 Probe	6
HPP-48	Routine Maintenance, Inspection, and Cleaning of Respiratory Equipment	7,8
HPP-50	Breathing Air System Sampling Procedure	6
HPP-51	Changing Particulate Filters and Iodine Collection Cartridges in RT Monitors and Continuous Air Monitors	6
HPP-53	RT 7325 and RT 73437 Emergency Filter and Cartridge Removal	6
HPP-56	Reactor Building Exhaust Stack Discharge Activity Calculation	6
HPP-63	Quantitative Respirator Fit Testing	6,7,8
HPP-64	Operating the Harshaw TASC-12-A6 Automatic Alpha/Beta Counting System	6
HPP-66	Operation of Portable Survey Instrumentation	6,7
HPP-67	Calibration and Operation Procedure for the Eberline SAM-2 Stabilized Assay Meter	6,7
HPP-69	Operation and Performance Verification of the NMC PCC-11TC	6
<u>Radiochemistry Procedures</u>		
RCP-9	Sample Preparation For Gamma Spectral Analysis	6,9
RCP-24	Analysis of Vent Particulate and Iodine Monitor Filter for Surveillance Requirement (ESR 8.1.1ef-W)	6

APPENDIX D

<u>Procedure Designation and Title</u>	<u>Implements/ Supplements RERP Section No.</u>
RCP-36 Radioactivity Calculations	6
RCP-38 Operation and Calibration of Computer Based-Beta Gamma Analysis System	6,9
RCP-40 Operation and Calibration of the Whole Body Counting System	6,9
<u>Procedure Manuals and Plans</u>	
Training Programs Administrative Manual Situation Response Training, Sections 4.0 - 4.6	8
Fire Supression and Prevention Manual Sections 1, 2, 8	5,6,7,8
Emergency Procedures Manual (EPs) All Sections	4,5,6
Station RERP Implementing Procedures All Procedures	All
Medical Emergency Plan	5,6,7
Safe Shutdown and Cooling with Highly Degraded Plant Conditions and Abnormal Procedures for Shutdown Cooling	4,6
Security Administrative Procedures	4,6
Station Manager's Administrative Procedures	7
Technical/Administrative Services Manager's Administrative Procedures	4,6,8
Public Service Company RERP Public Information Plan	5,7,8,9

APPENDIX D

<u>Procedure Designation and Title</u>	<u>Implements/ Supplements RERP Section No.</u>
State of Colorado Fort St. Vrain Radiological Emergency Response Plan (State RERP)	5,6,7,8
Weld County Radiological Emergency Response Plan	5,6,7,8
Security Instruction 6.10 (Personnel Accountability for Station Emergencies)	5,6
Operations Order Book	A11



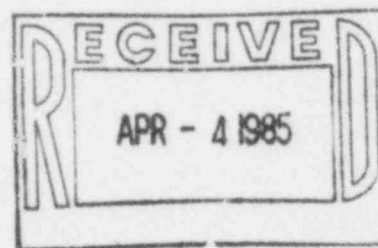
Public Service Company of Colorado

16805 WCR 19 1/2, Platteville, Colorado 80651

March 28, 1985
Fort St. Vrain
Unit No. 1
P-85109

Regional Administrator
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Attention: Mr. Eric H. Johnson



Docket No.: 50-267

Subject: Radiological Emergency
Response Plan (RERP)

Dear Mr. Johnson:

We are transmitting herein revisions to Fort St. Vrain's Station RERP Implementing Procedures.

One copy of the RERP-PLANT Section 10.D Issue 7, procedure is being transmitted for filing. Attachments, data sheets, checklists, and control lists should immediately follow the procedure.

If difficulties or questions arise in filing this procedure, please contact Ms. Sharilyn Stanley at (303) 785-2224, extension 285.

Sincerely,

J. W. Gahm
Manager, Nuclear Production

JWG/dal

85-144

H/005
1/1