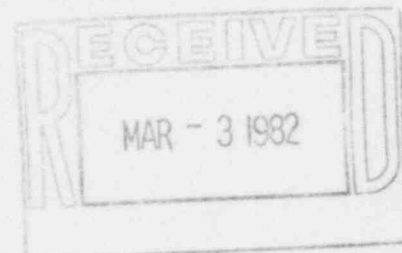




Nebraska Public Power District

GENERAL OFFICE
P.O. BOX 499, COLUMBUS, NEBRASKA 68601-0499
TELEPHONE (402) 564-8561

March 1, 1982



Mr. John J. Collins
Regional Administrator
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

Dear Mr. Collins:

Subject: Emergency Preparedness, Cooper Nuclear Station,
Reference letter dated January 29, 1982,
J. T. Collins to J. M. Pilant

- References:
1. Letter dated October 16, 1981, K. V. Seyfrit to J. M. Pilant
 2. Letter dated December 17, 1981, J. M. Pilant to K. V. Seyfrit

Pursuant to the subject letter, enclosed herewith is the cross-reference which indexes the District's response to the NRC appraisal items to the revised CNS Emergency Preparedness documents (i.e., Emergency Plan, Implementing Procedures, and Emergency Telephone Directory.)

We trust that this cross-reference will assist in the review of the aforementioned Emergency Preparedness documents, and that it will aid those personnel which will act as NRC observers during the forthcoming CNS Exercise.

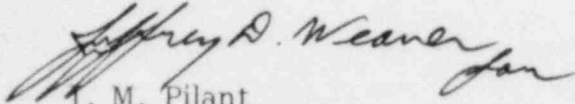
It should be noted that in preparation for the exercise, the District has conducted extensive training (i.e., classroom, drills, etc.) for both CNS and General Office personnel. As a result of this training program, some of the Implementing Procedures are being modified to enhance the effectiveness of the District's Emergency Preparedness Program. While these modifications will not materially affect the general philosophy or approach presented in Rev. 0 of the EIPs, there are some response actions which, when "tested" during the Exercise will deviate from the procedural actions defined in the EIPs currently being reviewed.

The District envisions that Rev. 1 of the EIPs will be in place prior to the Exercise, and as such, will identify any major changes to the NRC observers prior to (or during) the exercise.

Mr. John J. Collins
Page 2
March 1, 1982

If you have any further questions on this issue, please do not
hesitate to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jeffrey D. Weaver". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

J. M. Pilant
Division Manager
Licensing and Quality Assurance

JMP/KCW/vka/bas:26/E1P1
Enclosure

CROSS-REFERENCE TO THE NRC
EMERGENCY PREPAREDNESS APPRAISAL

Item No.	CNS Emergency Plan/EPIP	Other/Remarks
298/81-13-01	8.1.3, 8.2	
298/81-13-02	8.1.3	
298/81-13-03	8.1.1, 8.1.3	
298/81-13-04	5.2, 5.2.1, 5.2.2, Table 5.2-1 EPIP-5.7.7, 5.7.8, 5.7.9	
298/81-13-05	Table 5.2-2	
298/81-13-06	5.2.2, 5.3.1, Figures 5.2-1, 5.2-2, 5.2-3, and 5.3-1	
298/81-13-07	8.1.1, 8.1.2, and Figure 8.1-1	
298/81-13-08	Tables 5.2-1 and 5.2-2	
298/81-13-09	5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.6, Tables 5.4-1, 5.4-2, 5.4-3, and Figure 5.4-1	
298/81-13-10	Same as 298/81-13-09	
298/81-13-11	9.0, 9.1, 9.2, Figure 9.1-1, EPIP's 5.7.15 and 5.7.25	
298/81-13-12	Appendix D	
298/81-13-13	Table 5.2-2	Letter dated October 5, 1981, (Pilant to Seyfrit)
298/81-13-14	8.1.1, 8.1.2, and Figure 8.1-1	
298/81-13-15	8.1.1 and Figure 8.1-1	
298/81-13-16	Figure 8.1-1 ^[1]	
298/81-13-17		Attachment 1 of letter dated December 17, 1981, (Pilant to Seyfrit)
298/81-13-18		Letter dated November 11, 1981, (Pilant to Seyfrit).
298/81-13-19	7.2.1, EPIP 5.7.7	
298/81-13-20	7.1, 7.2, 7.3, 7.4, EPIP's 5.7.6, 5.7.7, 5.7.8, 5.7.9	

Item No.	CNS Emergency Plan/EPIP	Other/Remarks
298/81-13-21	EPIP 5.7.20	
298/81-13-22		Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-23		Same as 298/81-13-22
298/81-13-24	7.2.1	
298/81-13-25		Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-26		Same as 298/81-13-25
298/81-13-27	Figures 7.2-1, 7.2-2, 7.2-3	
298/81-13-28	5.3.1B, EPIP 5.7.23	
298/81-13-29		The installation of the Post Accident Sampling System was completed during the Fall 1981 Outage. The dilution of samples ensures that only diluted samples are handled and taken to the Radiochem Lab for analysis.
298/81-13-30	EPIP 5.7.10	
298/81-13-31	EPIP 5.7.21	Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-32	[2]	
298/81-13-33	Figures 5.2-3, EPIP 5.7.23	
298/81-13-34		Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-35	7.4.2.4	
298/81-13-36	7.4.2.4	
298/81-13-37		High range in containment monitors were installed during the Fall Outage 1981.
298/81-13-38	7.4.1.2	
298/81-13-39	7.4.1.2	Letter dated December 17, 1981, (Pilant to Seyfrit).
298/81-13-40	EPIP 5.7.16	See Attachments to letter dated December 17, 1981, (Pilant to Seyfrit).
298/81-13-41	EPIP 5.7.17	See Attachments to letter dated December 17, 1981, (Pilant to Seyfrit).

Item No.	CNS Emergency Plan/EPIP	Other/Remarks
298/81-13-42	EPIP 5.7.21	Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-43	EPIP's 5.7.6 and 5.7.23	
298/81-13-44		Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-45	EPIP 5.7.21	
298/81-13-46		See response in Reference 2.
298/81-13-47	EPIP 5.7.1, 5.7.6, 5.7.10, 5.7.13, 5.7.15, 5.7.17, and 5.7.24	
298/81-13-48	4.1.1, 4.1.2, 4.1.3, 4.1.4, Tables 4.1-1, 4.1-2, 4.1-3, 4.1-4, and EPIP 5.7.1	
298/81-13-49		See response in Reference 2.
298/81-13-50	EPIP's 5.7.6, 5.7.7, 5.7.8, and 5.7.9	
298/81-13-51	EPIP's 5.7.6 and 5.7.23	
298/81-13-52	EPIP's 5.7.11, 5.7.14, 5.7.15, 5.7.18, 5.7.19, 5.7.20, and 5.7.26	
298/81-13-53	5.4.1 and EPIP 5.7.18	
298/81-13-54	7.4.9, EPIP 5.9.25	CNS Station Operating Procedures 8.4.1.1
298/81-13-55		Letter dated December 17, 1981, (Pilant to Seyfrit).
298/81-13-56	EPIP's 5.7.12, 5.7.13, 5.7.14, 5.7.15, 5.7.16, and 5.7.17	
298/81-13-57	EPIP 5.7.11, 5.7.12	
298/81-13-58	EPIP 5.7.10	
298/81-13-59	EPIP 5.7.13	
298/81-13-60	5.7.10	CNS Security Plan
298/81-13-61	EPIP's 5.7.12, 5.7.15, and 5.7.25	
298/81-13-62	9.0, 9.1, 9.2, and EPIP 5.7.25	

Item No.	CNS Emergency Plan/EPIP	Other/Remarks
298/81-13-63	EPIP's 5.7.1, 5.7.2, 5.7.3, 5.7.4, 5.7.5, and 5.7.6	
298/81-13-64	5.2.2.D.6, EPIP 5.7.23	
298/81-13-65	8.3 and EPIP 5.7.21	
298/81-13-66	8.1.2	Station Operating Procedure 6.3.11.1
298/81-13-67	8.2 ^[3]	
298/81-13-68	8.2 ^[3]	
298/81-13-69	8.1.1C, Figure 8.1-1	Exhibit I of this letter.
298/81-13-70	Appendix D	
298/81-13-71	8.1.1D	Letter dated November 16, 1981, (Pilant to Seyfrit).
298/81-13-72	8.1.1E	First annual "Media Conference" was held November 24, 1982.
298/81-13-73	8.1.2	
298/81-13-74		See response in Reference 2.
298/81-13-75	8.1.1, Figure 8.1-1	Exhibit I of this letter.
298/81-13-76		ALARA considerations were made during the design phase of the PASS.
298/81-13-77		The installation of the Post Accident Sampling System eliminated the need, and therefore the use of the fume hood fans during sampling. Letter dated December 17, 1981, (Pilant to Seyfrit).
298/81-13-78	5.2.2 and Figures 5.2-2 and 5.2-3	

Notes:

1. Formal lesson plans have been developed for each of the EIPs identified in Appendix A of the CNS Emergency Plan. Exhibit 1 provides a more detailed training matrix for CNS/General Office personnel.
2. Based upon additional information previously provided to the NRC, the Commission has indicated that "... this portion of the licensee's program now appeared to be adequate" [see page 26 of Appraisal Report].
3. Controlled copies of the CNS Emergency Plan and EIPs are ensured via the normal NPPD/CNS document control process.

EXHIBIT

EMERGENCY PLAN IMPLEMENTING PROCEDURE TRAINING MATRIX

EPIP No.	Title	Operations	Chem/HP	Maintenance	Administration	Key Emergency Resp. Pers. ²	General Office	Local
5.7.1	Emergency Classification	X	X	X	X	X	X	
5.7.2	NOTIFICATION OF UNUSUAL EVENT Implementing Actions	X				X		
5.7.3	ALERT Implementing Actions	X				X		
5.7.4	SITE AREA EMERGENCY Implementing Actions	X				X		
5.7.5	GENERAL EMERGENCY Implementing Actions	X				X		
5.7.6	Notification	X			X	X	X	
5.7.7	Activation of the TSC		X	X	X	X		
5.7.8	Activation of the OSCs		X	X	X	X		
5.7.9	Activation of the EOP		X	X	X	X	X ¹	
5.7.10	Personnel Assembly and Accountability	X ¹	X	X	X	X	X ¹	
5.7.11	Evacuation of Non-Essential Site Personnel	X ¹	X	X ¹	X	X	X ¹	
5.7.12	Emergency Radiation Exposure Control	X	X	X ¹		X		
5.7.13	Personnel Monitoring and Decontamination		X			X		
5.7.14	Stable Iodine Thyroid Blocking	X ¹	X	X ¹	X ¹	X	X ¹	
5.7.15	Rescue and Reentry	X ¹	X	X		X		
5.7.16	Release Rate Determination	X ¹	X		X	X		
5.7.17	Dose Assessment		X	X ¹		X	X	
5.7.18	Offsite and Site Boundary Monitoring		X	X ¹		X		
5.7.19	Onsite Radiological Monitoring		X			X		
5.7.20	Protective Action Guides	X ¹	X			X		
5.7.21	Emergency Equipment Inventory		X ¹	X		X		
5.7.22	Communications	X	X ¹			X		
5.7.23	Media					X	X	
5.7.24	Medical	X ¹	X ¹			X		X
5.7.25	Recovery Operations		X ¹	X	X ¹	X ¹	X	
5.7.26	Long-Term Environmental Monitoring		X			X ¹	X	

¹ Partial Training Only² Station Super. Assistant to Station Super., Chem/HP Super., Eng. Super., Maint. Super. and Operations Super.