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Ref. # 10CFR50.34(b)

August 22, 1988

William G. Council
Executive Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
TRANSMITTAL OF CPSES EMERGENCY PLAN, REVISION 10

Gentlemen:

In accordance with 10CFR50.34(b), TU Electric, the lead Applicant and acting for the other Applicants: Texas Municipal Power Agency, Brazos Electric Power Cooperative, Inc., and Tex-La Electric Cooperative of Texas, Inc., herewith submits Revision 10 of the Emergency Plan (EP). Revision 10 provides updates, revisions, additions, clarifications and editorial changes. A detailed description, provided as Attachment 2, lists changes which are indicated by a Rev. 10 change bar and are classified as a clarification, correction, update, addition or revision. Editorial changes are not discussed in the detailed description. The following is a summary of the detailed description of this revision:

- 1) Updated figures to reflect organization or emergency response/planning changes.
- 2) Added discussion about the Logistical Support Center.
- 3) Updated the discussion about Squaw Creek Park.
- 4) Revised discussion regarding dose assessment equipment and capabilities.
- 5) Revised the discussion of support plans to delete the Westinghouse plan (now maintained as a separate reference document).
- 6) Updated Meteorological discussion to reflect recent modifications made to the system.
- 7) Updated the Corporate Emergency Management Plan.

Previously, the Emergency Plan was submitted as an amendment to the FSAR. (Revision 9 of the EP was transmitted as Amendment 58 on June 30, 1986.) Beginning with this revision, the Emergency Plan will be transmitted as an independent document.

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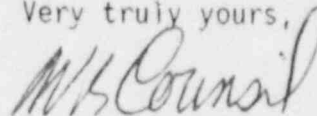
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Enclosed is the following document as prescribed in 10CFR50.4(b)(5).

EMERGENCY PLAN (EP) - 1 signed (and sworn)
REVISION 10 original

Very truly yours,



W. G. Council

GLB/grr
Attachments
Enclosures

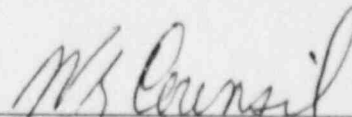
c - Mr. R. D. Martin, Region IV (2)
Resident Inspectors, CPSES (3)

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
Texas Utilities Electric Company) Docket Nos. 50-445
(Comanche Peak Steam Electric) 50-446
Station, Units 1 & 2)

AFFIDAVIT

W. G. Council being duly sworn, hereby deposes and says that he is Executive Vice President, Nuclear Engineering and Operations of TU Electric, the Applicant herein; that he is duly authorized to sign and file with the Nuclear Regulatory Commission this Revision to its supporting documentation for Operating Licenses for the captioned facilities; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.



W. G. Council
Executive Vice President,
Nuclear Engineering and Operations

STATE OF TEXAS)
COUNTY OF DALLAS)

Notary Seal

Subscribed and sworn to before me, a Notary Public in and for
Dallas, on this 22nd day of August, 1988.



Notary Public

My commission expires: 7/28/90.

CPSSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
Preface	Revision: Deletes reference to the specific annex of the Texas State Plan.
1.1.2	Addition: Adds clarifying statement regarding the Shift Supervisor's period of station.
1.1.2.1	Revision: Changes "required" notification of support agencies to notification as necessary.
1.2.1	Update: Change reflects current organization name: "TU Electric Nuclear Engineering and Operations Group." Adds reference to location of complete NEO group discussion.
1.2.2	Revision: Adds reference to FSAR Chapter 13. Adds reporting responsibility of Manager, Plant Operations and reduces overall MPO responsibilities from station operation to operations and maintenance [departments]. Deletes MPO replacements and adds reference to station procedure.
1.2.3	Update: Revises discussion to show that personnel from all factions of the NEO group make up the Emergency Organization. Revision: Deletes references to a specific Emergency Plan Procedure and adds a generic reference to Emergency Plan Procedures.
1.2.3.1	Revision: See Section 1.2.3; "Revision"
1.2.3.2	Revision: Deletes specific individual assignments and add specific responsibility for EOF activation and control.
1.2.3.4	Update: Discusses responsibilities of the Public Information Coordinator with respect to information releases issued from the site.
1.2.3.6	Update: Reassigns selected duties of the Logistical Support Coordinator to the Logistical Support Center Manager.
1.2.3.8	Addition: Adds responsibility for LSC radiological concerns.

CPSSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
1.2.3.14	Update: Amends the discussion to address the corporate representative member.
1.2.3.18	Addition: Add the position of Logistical Support Center Manager and related responsibilities.
1.2.3.20	Addition: Adds reference to a licensed engineer who is qualified to fill the position of STA.
1.2.3.21	Addition: Adds duties and responsibilities of the Local EOC advisors.
1.2.5.2	Revision: Area of responsibility for the Security Organization is reduced from onsite to the protected area. Clarification: Responsibility for evacuation assistance extends to all non-essential personnel (not just TUGCO personnel).
1.2.9	Revision: Deletes references to Squaw Creek Park, Inc. as that entity no longer exists. Squaw Creek Park is owned by TU Electric and, 'now,' operated by TU Electric personnel.
1.3.1.3	Addition: Adds another "local" ambulance service to list of resources.
1.3.1.4	Addition: Adds another "local" hospital to list of resources.
1.3.3	Revision: Deletes specific quantities of equipment designated for Federal use.
1.3.4.3	Revision: Discussion of INPO capabilities and resources are now described in their letter-of-agreement.
Table 1.1	Revision: Increases augmentation staffing to satisfy CPSSES needs.
Figures 1.2 & 1.3	Update: Updates figures to reflect current NEO group organization.
Figure 1.4	Addition: Adds LCS structure.

CPSSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
Table 2.1 Sheets 1-6	Addition: Adds follow-up written reports within specified periods of time.
Table 2.2 Sheet 15	Addition: Adds loss of all onsite meteorological capabilities.
3.0	Addition: Adds telecopier to list of communication equipment resources.
3.5	Revision: Deletes radiological information from basic follow-up message format/content.
3.6	Addition: Adds this section to provide radiological data to the Texas Dept. of Health, Bureau of Radiation Control.
3.7	Revision: Deletes design characteristics of the CPSSES Alert and Notification system.
4.1.4	Update: Discussion consolidates previous text and incorporates text from Section 4.1.6 (Rev. 9)
4.2 4.3	Update: Revises discussion to reflect current locations of the ENS and HPN Telephones.
4.4	Update: Expands discussion to include the current locations of telecopiers used for emergency communications.
4.5	Addition: Adds the discussion about the autodial calling system.
4.6	Addition: Adds the discussion about the microwave communications system.
Figures 4.1 through 4.6	Addition: Adds current communication paths to these illustrations.
5.2	Revision: Deletes specific quantities of rumor control telephones.
6.1	Addition: Adds Security to the TSC staff.
6.2	Addition: Adds description of the new OSC location. Addresses the old location as an alternate facility.
	Revision: Relocates OSC equipment storage from the maintenance annex building to the OSC location.

CPSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
6.3	Addition: EOF is staffed at the Alert classification (still activated at the Site Area or greater classification). Previously, the EOF was staffed and activated at the site area (or greater) classification. Revision: TLD processing and radio isotopic analysis equipment no longer maintained in the EOF.
6.5	Addition: Adds description of the Logistical Support Center.
6.7	Addition: Adds discussion regarding the lab facilities being used for training and therefore are not maintained in a constant state of readiness.
6.8	Revision: Deletes the reference to Oak Ridge National Laboratory as a backup facility. Other arrangements, demonstrated by current letters of agreement, have been made.
6.9	Revision: Reduces the commitment to retain water (used for decontamination purposes) to a statement of the ability to retain water used for decontamination.
6.11	Revision: Deletes reference to the procedure relating to equipment and supplies lists and deletes identification of emergency vehicle location.
6.13	Revision: Deletes the detailed discussion of the Radiation Monitoring System with respect to dose assessment capabilities due to the system's inability to support timely decisions based on radiological conditions. The EDAM software on microcomputer satisfies this need.
6.13.5	Revision: Deletes the System Dispatcher as a source of meteorological information.
6.13.6.1	Update: Changes the location of some of the accelerometers.
6.13.9	Revision: Defers discussion of the fire detection instrumentation to the Fire Protection Report and the FSAR.

CPSSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
Table 6.1	Revision: Changes the meteorological parameters to be consistent with the FSAR.
Table 6.3	Addition: Table of Environmental Sampling Locations replaces figure 6.4, "Environmental Monitoring Locations".
Figures 6.4 and 6.5	Update: Changes reflect the current meteorological monitoring capabilities.
Figure 6.6	Update: Revised drawing shows complete EOF and surrounding rooms.
7.1 & 7.2	Revision: Reduces the detailed discussion of the RM-21 as it is no longer the principal means of evaluating radiological conditions.
8.1.2 & 8.2	Update: Changes the discussion regarding Squaw Creek Park, Inc. to address the responsibilities of Squaw Creek Park management personnel with respect to notifying SCP patrons in the event of an emergency at CPSES.
8.3	Revision: Deletes the commitment to radiologically monitor all evacuees prior to their leaving the station. Now being addressed in the appropriate procedure(s).
8.5.3	Update: Increases the supply of radioprotective drugs from 400 persons to 450 persons.
8.6.2	Addition: Adds reference to local county plans with respect to the responsibility of local government for executing the evacuation plan.
9.1	Revision: Changes maximum guideline value from 100 Rem (wholebody dose) to 75 Rem and changes reference to EPA guidelines from NCRP-39 report.
Figure 9.1	Update: Revises the figure to illustrate the current access control layout.
Figure 9.2	Update: Revises the figure to illustrate the current capabilities located at the NOSF.
10.1	Addition: Lists additional medical resources and updates facility names.

CPSSES EMERGENCY PLAN
REVISION 10
DETAILED DESCRIPTION

<u>EP Section</u>	<u>Description</u>
11.2	Revision: Deletes reference to the computerized technique for total dose evaluation in favor of using actual measured values.
12.0	Revision: Plant Evaluation personnel are now responsible for developing and planning drill and exercise programs and scenarios.
12.2.2	Update: Fire drill frequency specified by procedure not Technical Specifications.
12.2.3	Revision: Changes the discussion to Radiation Protection and First Aid and Rescue Teams from Emergency Repair and Damage Control Teams regarding requirements toward first aid instruction.
12.3	Revision: Emergency Planning section is responsible for developing drill and exercise objectives.
13.0	Addition: Student input to training is to be solicited and fed back to training development.
13.2	Addition: Emergency Plan training includes practical drills to evaluate individual abilities to perform assigned emergency response functions.
14.0	Addition: The report on the independent review to be sent to all parties involved in the review.
App. E Figure E.2	Update: Reflects new structures within the CPSSES property lines.
App. R	Revision: Deletes the Westinghouse Emergency Response Plan which is now maintained as an independent reference document.
App. S	Update: Incorporates the revised Corporate Emergency Management Plan which reflects current NEO group relationships and functions.

NOTICE TO COPY HOLDERS OF
PRE EXISTING EMERGENCY PLANS

Revision 10 is a reprint of the Emergency Plan in its entirety. Please note that Figures 4, 6 and N.3 in Appendix N have been reprinted as monochromatic Figures that are identical to the original two color (black and white figures with a green overlay) figures. Copy holders may wish to retain these existing two color Figures in lieu of the reprinted monochromatic Figures to allow for greater ease in interpreting the Figures.