

Log # TXX-6365
File # 10010
Ref # 10CFR50.34(b)

William G. Council
Executive Vice President

April 1, 1987

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
FSAR AMENDMENT 62 DESCRIPTION

Gentlemen:

Amendment 62 to the CPSES FSAR was transmitted to you under a separate cover letter, TXX-6364, dated April 1, 1987.

Amendment 62 introduces a new format allowing computerization of the amendment change bars and numbers in the TU Electric word processing system. This computerization will help ensure consistency and accuracy in the FSAR. The new system places a single change bar in the margin by each line of a sentence which contains a change and places the appropriate amendment number at the first line of the affected sentence. The highest amendment number will take priority for any line involving more than one sentence. In instances where more than one sentence in succession in a paragraph have the same amendment number, the subsequent numbers are not printed. If an NRC question is answered within a paragraph, its number will appear at the beginning of the paragraph.

The primary differences between our previous format and our new one are that changes are now marked on a sentence rather than on a line basis and questions are marked on a paragraph rather than on a line basis. Additional sections in the CPSES FSAR will be converted to the new format in future FSAR Amendments as these sections require revision.

Amendment 62 includes revisions addressing the following general topics:

- (1) A correction in the directional indicators for the Unit 1 Containment and Safeguard Buildings Plan (Figure 1.2-10).
- (2) The addition of cable separation criteria for instrumentation and control circuits (Section 8.3).
- (3) An update to the organizational descriptions (Sections 13.1, 13.2, 14.2, 17.1 and 17.2).

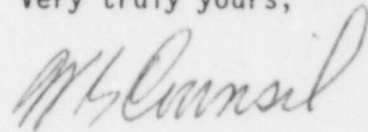
8704070017 870401
PDR ADOCK 05000445
A PDR

Do29
~~ADOCK~~
11

TXX-6365
April 1, 1987
Page 2 of 2

FSAR Amendment 62 also includes editorial corrections and minor updates. A page-by-page description of the changes is attached. Pages which do not have changes but are included in the amendment (either because they are on the opposite side of the sheet from a page that was changed or because a change shifted the existing material to a new page) are not discussed in the attachment.

Very truly yours,

A handwritten signature in cursive script, appearing to read "W. G. Council".

W. G. Council

RSB/amb
Attachment

c - Mr. E. H. Johnson, Region IV
Mr. D. L. Kelley, RI - Region IV
Mr. H. S. Phillips, RI - Region IV

CPSES FSAR AMENDMENT 62
DETAILED DESCRIPTION

<u>FSAR Page (as amended)</u>	<u>Description</u>
Figure 1.2-10	Correction: The zero (0) degree and the one hundred eighty (180) degree direction indicators were corrected to make Figure 1.2-10 consistent with other Unit 1 figures.
8-i thru 8-xii	Editorial: Changes in page numbers to reflect renumbering.
Section 8.1	Editorial: Pages renumbered, new electronic format incorporated, and reflects new company name and division titles.
Section 8.2	Editorial: Pages renumbered and new electronic format incorporated.
Section 8.3	Editorial: Pages renumbered and new electronic format incorporated. Additional changes, as described below, were originally submitted under TXX-6185 of December 19, 1986, as an advance copy of a future FSAR change.
8.3-74	Advance change (TXX-6185) proposed to delineate that existing separation criteria applies to any raceway containing power cables. This change is not being made as the revision on page 8.3-75 clarifies this point.
8.3-75	Revision: Deletes "maintained at", since value listed represents a minimum criteria. Adds matrix table which describes the separation criteria to be used for instrumentation and control cables, conduits, and cable trays. The change has been reworded from the advance change proposed in TXX-6185 to clarify the application of the criteria; however, the criteria itself and all associated notes and references remain unchanged.
8.3-76	Revision: Changes "maintained" to "preferred", since value listed represents the desired separation rather than minimum criteria. Adds reference to the instrumentation and control separation criteria matrix in paragraph 8.3.1.4, Item 5.
8.3-78	Revision: Adds reference to the instrumentation and control separation criteria matrix in paragraph 8.3.1.4, Item 5.
8.3-97	Editorial: Adds two new references to Section 8.3 which are the supporting test reports used to generate the matrix in paragraph 8.3.1.4, Item 5 (page 8.3-75).

FSAR Page
as amended)

Description

13-i, 13-ii & 13-vii	Update: Incorporates organization changes Editorial: Change in page numbers
13.1-1	Update: Amends discussion to reflect new company name and company division titles. Revises position titles and organizational relationships to reflect organizational changes (as shown in amended Figures 13.1-2 and 13.1-3). Clarification: Changes the opening to Section 13.1.1.1.1 to show that the responsibilities of the Engineering and Construction Division are being described.
13.1-2	Clarification: Engineering and Construction are responsible for developing " <u>technical information for</u> " SARs, etc., rather than developing SARs.
13.1-4	See 13.1-1 Clarification: Revises the text to show that the Quality Assurance Plan is provided as applicable to all nuclear activities. Deletes the redundant words "the requirements of" from the ORC discussion.
13.1-5	See 13.1-1 Clarification: Restructures discussion regarding the responsibilities of the Vice President, Nuclear Operations.
13.1-6	See 13.1-1
13.1-7	See 13.1-1 Clarification: Restructures discussion regarding the responsibilities of the Vice President, Administration.
13.1-8	See 13.1-1 Clarification: Revises wording to better describe corporate Health Physics responsibilities.
13.1-10	See 13.1-1
13.1-11	Clarification: Adds the word "nuclear" to show that the responsibility described is for nuclear safety analyses.

FSAR Page
(as amended)

Description

- 13.1-12 Revision: Deletes "as well as with the TUGCo Quality Assurance Program." Development of a licensing issue position does not come under the purview of the QA Program.
- Clarification: See 13.1-11
- 13.1-13 Editorial: Relocates the description of the responsibilities for Manager, Operations QA, that were previously described elsewhere.
- 13.1-14 Editorial: See 13.1-13.
 Clarification: Revises text to clarify that the resumes of NEO personnel follow.
- 13.1-42 and
13.1-43 See 13.1-1
- 13.1-56 thru
13.1-58 See 13.1-1
- 13.1-61 See 13.1-1
- 13.1-62 See 13.1-1
- Clarification: Revises text to more clearly describe the responsibilities of the Shift Supervisors.
- 13.1-63 See 13.1-1
- Clarification: Revises text to more clearly describe the responsibilities of the Assistant Shift Supervisors, Reactor Operators, Auxiliary Operators, Shift Technical Advisors, and Radwaste Coordinator.
- 13.1-64 See 13.1-1
- 13.1-65 Clarification: Revises and expands the Preventive Maintenance Program description.
- 13.1-66 thru
13.1-68 See 13.1-1
- 13.1-69 Update: Revises the discussion regarding supervisor succession based on organizational changes.

FSAR Page
(as amended)

Description

13.1-72	See 13.1-1 Clarification: Revises the description of the RPM and RDA to better describe their relationship.
13.1-74 thru 13.1-78	See 13.1-1
13.1-79	Update: Selection of an individual to fill the position of Operations Manager is pending.
13.1-80 thru 13.1-82	See 13.1-1
13.1-84 thru 13.1-88	See 13.1-1
Table 13.1-1	Update: Incorporates organization changes
Figure 13.1-1	See 13.1-1
Figure 13.1-2	Update: Revises figure to incorporate recent TU Electric organizational changes.
Figure 13.1-3	Update: Revises figure to incorporate recent TU Electric organizational changes.
13.2-8	Revision: Deletes specific training information regarding the previous Radiation Protection Engineer
13.2-10	Revision: Deletes specific training information regarding the previous Maintenance Superintendent. Revision: Deletes specific training information regarding the previous Superintendent, Operations Support. Revision: Deletes specific training information regarding previous Chemistry and Environmental Engineer. Revision: Deletes discussion on environmental personnel to address chemistry personnel only.
13.2-11	Revision: Deletes discussion on environmental personnel to address chemistry personnel only. See 13.1-1.

FSAR Page
(as amended)

Description

- 13.2-12 Clarification: Restructures discussion regarding the training required for unescorted access.
- Correction: Program names are "General Employee Training" and "Radiation Protection Program" not "General Station Training" and "Radiological Health and Safety Program".
- 14-i thru 14-iv
and Section 14.2 Editorial: Change in page numbers.
- Update: Substitutes "Vice President, Nuclear Operations" for "Manager, Nuclear Operations", "Manager, Startup" for "Startup Manager", "Manager, Technical Support" for "Engineering Superintendent", "Operations Manager" for "Operations Superintendent", and "Maintenance Manager" for "Maintenance Superintendent" to reflect new organizational change.
- 17-i thru 17-v
Figure 17.1-6 Editorial: Change in page numbers
- Update: This figure is being changed to reflect the current Nuclear Engineering and Operations (NEO) organization. Manager, Startup reports to the Vice President, Nuclear Operations. This change is consistent with the organizational chart as reflected in FSAR Section 13.1.
- Section 17.2
Summary The following changes depict the reorganization of responsibilities within TU Electric and clarify the assigned responsibilities. The changes comply with current organizational charts, procedures and TU Electric established commitments and/or responsibilities concerning Quality Assurance Activities. These changes have been verified by QA and have been determined not to constitute a reduction in commitments made in the QA Program previously accepted by the NRC.
- 17.2-1 Editorial: Changes "station" to "Nuclear Operations".
- 17.2-2 and
17.2-3 Update: Changes the text to be current with the approved NEO organizational structure.
- Correction: This change reassigns the responsibilities of the Manager, Nuclear Operations to the Vice President Nuclear Operations. Also, the title of Manager, Nuclear Operations has been deleted.

FSAR Page
(as amended).

Description

- 17.2-4 Correction: The responsibilities of the Manager, Plant Operations for technical and administrative direction have been changed to the Operations, Maintenance and Instrumentation and Control Managers versus Administrative, Engineering, Operations and Maintenance Superintendents.
- Correction: The title Operations Quality Assurance Supervisor has been deleted.
- 17.2-5 Correction: Specific duties and responsibilities of the Director, Quality Assurance have been changed to include technical and administrative direction of the Manager, Operations QA, Manager, QC and Manager, QA.
- 17.2-6 thru See 17.2-2 (Update)
17.2-9
- 17.2-10 Clarification: This change provides a clearer understanding of the Corporate Quality Assurance Program which delineates policies requirements for quality assurance plans and deletes the previous discussion on the Corporate Quality Program Manual.
- 17.2-11 See 17.2-2 (Update)
- Clarification: The discussion on the Policy Statement of the CPSES Operations Administrative Control and Quality Assurance Program has been replaced with a discussion of the appropriate federal and regulatory requirements of the Quality Assurance Program. Also, the statement delineates the specific responsibility for development and administration of the QA program.
- 17.2-12 and See 17.2-2 (Update)
17.2-13
- 17.2-14 Clarification: Refers discussion on test program to Section 14.2.
- 17.2-15 and See 17.2-2 (Update)
17.2-16
- Correction: The Vice President, Engineering and Construction has the overall responsibility for developing procedures to maintain and control the design control process. Previously this activity was coordinated by the Operations Support Superintendent.

FSAR Page
(as amended)

Description

17.2-16	Clarification: The word "equipment" was replaced with "components" which is consistent with industry codes and federal regulations and standards. Addition: This change to add the word "replacement" is consistent with the description delineated in design documents.
17.2-19 thru 17.2-23	See 17.2-2 (Update)
17.2-25 and 17.2-26	See 17.2-2 (Update)
17.2-31	See 17.2-2 (Update)
17.2-34	See 17.2-2 (Update) Clarification: The words "conditional release" replace "partial disposition" to provide a clearer description of the activities related to nonconforming items.
17.2-36 and 17.2-37	See 17.2-2 (Update)
Figure 17.2-1	See Figure 17.1-6
Figure 17.2-2	Update: This figure is being changed to reflect the current CPSES Nuclear Operations organization. This change is consistent with NEO procedures and organizational charts currently issued and approved.