



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 4 1988

Docket No. 50-445

APPLICANT: Texas Utilities Electric Company (TU Electric)
FACILITY: Comanche Peak Steam Electric Station (CPSES), Unit 1
SUBJECT: SUMMARY OF MEETING ON SEPTEMBER 22, 1988 - CPSES
UNIT 1 TECHNICAL SPECIFICATIONS

NRC staff and representatives of TU Electric met on September 22, 1988 in Rockville, Maryland to discuss the CPSES Unit 1 Technical Specifications (TS) which are under development. The meeting notice, agenda, and list of attendees are provided as Enclosures 1, 2, and 3, respectively to this summary.

Unreviewed Generic Changes

During the first part of the meeting, the staff provided feedback in response to the TU Electric letter of August 5, 1988 (TXX-88605) in which TU Electric prioritized and summarized 64 unreviewed generic changes which it has proposed to the Unit 1 TS (see Attachment 1 to Enclosure 2). (The staff had previously indicated that it considered these proposed changes "generic," that is, the changes appeared to be of the sort that could be applied to any four-loop Westinghouse pressurized water reactor and did not appear to be Comanche Peak design-specific.) Mr. Giardina, the staff reviewer from OTSB, highlighted 36 items on the list which the staff would consider for further review. Mr. Butcher, Chief of OTSB, informed the applicant that his branch would not normally agree to the changes proposed by the remaining 28 items during any TS review.

The 36 items designated for further review can be grouped into 3 categories. A description of each category and a list of the items numbers placed in these categories is as follows:

<u>Category</u>	<u>No. of Items</u>	<u>Item No. (Priority No.) from TXX-88605 dated 8/5/88</u>
1. Items on which the staff is already working (generic letter, policy statement)	22	2(1) 25(39) 36(44) 41(48) 36(46) 7(54) 32(64) 37(47) 42(49) 42(50) 3(55) 33(41) 39(53) 43(51) 33(45) 14(25) 34(42) 39(29) 44(52) 24(58) 35(43) 40(40)

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11

<u>Category</u>	<u>No. of Items</u>	<u>Item No. (Priority No.) from TXX-88605 dated 8/5/88</u>
2. Items which have merit in a generic sense and for which the staff needs more information to continued review	6	10(63) 27(27) 11(59) 28(60) 12(62) 13(56)
3. Items which appear to have legitimate potential for being plant-specific (rather than generic) and for which the staff needs more information to continue review	8	4(36) 29(34) 7(9) 32(68) 17(61) 18(30) 22(32) 26(7)

These category numbers are also annotated in the margin of Attachment 1 to Enclosure 2 under "NRC Category."

Mr. Butcher made some general comments on the NRC categorization and prioritization. Whereas the applicant assigned priorities based on a subjective weighing of various operational factors, Mr. Butcher stated that the staff bases its priorities first on safety and secondly on gaining standardization. He also commented that NRC does not have unlimited resources to devote to an individual plant's TS review.

It was agreed that several working meetings were necessary in order to make progress towards the issuance of the "Proof and Review" version of the Unit 1 TS by the end of the year. Within the next two weeks, the staff and applicant will set up a two-day meeting to review the generic changes list and identify the information TU Electric needs to provide for further staff review of the items in NRC Categories 2 and 3. At the same time, the Category 1 items will be examined to identify to what extent the staff work in progress envelopes the items in this category.

TS Changes Responsive to the Joint Stipulation

The applicant proposed changes to Section 6.0 of the Unit 1 TS to reflect one of the provisions of the Joint Stipulation reached between the applicant, intervenor (Citizens Associated for Sound Energy), and the NRC staff which formed the basis for the July 1988 dismissal of the Comanche Peak operating license proceedings before the Atomic Safety and Licensing Board (see Attachment 2 to Enclosure 2). The applicable provision provides for the appointment of Mrs. Juanita Ellis of the Citizens Association for Sound Energy or her designated alternate, to serve on the Comanche Peak Operations Review Committee for a specified period of time. The staff and applicant discussed the wording of the proposed TS changes. It was agreed that these changes should be discussed further at a future TS working meeting.

OCT 4 1988

Future Changes to Draft Unit 1 TS

It was agreed that the logistics for submitting additional changes and/or additional information prior to completion of the "Proof and Review" version of the Unit 1 TS will be deferred until the need for specific submittals is identified.

At the close of the meeting, the applicant provided a copy of its most recent tracking list on TS open items for the staff's information. This list is provided as Enclosure 4.

original signed by:

Melinda Malloy, Project Manager
Comanche Peak Project Division
Office of Special Projects

Enclosures:

1. Meeting Notice
2. Agenda
3. List of Attendees
4. TS Open Items (9/21/88)

cc w/enclosures:

See next page

DISTRIBUTION:

Docket File (50-445)

NRC PDR

Local PDR

OSP Reading

CPPD Reading (mtg summary of 9/22/88)

JPartlow

CGrimes

PMcKee

JWilson

JLyons

RWarnick

MMalloy

JWiebe

Ebutcher

CMoon

RGiardina

OGC-WF

DCrutchfield

EJordan

BGrimes

ACRS (10)

UFC	: CPPD:PM	: CPPD:AD/P	:	:	:	:	:
NAME	: MMalloy:sam	: JWilson	:	:	:	:	:
DATE	: 10/4/88	: 10/4/88	:	:	:	:	:

OFFICIAL RECORD COPY

OCT 4 1989

W. G. Council
Texas Utilities Electric Company

cc w/enclosures:

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Units 1 and 2

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Senior Citizens Alliance Of
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OCT 4 1988

W. G. Council
Texas Utilities Electric Company

- 2 - Comanche Peak Electric Station
Units 1 and 2

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

~~SEP 7 1988~~
September 14, 1988

Enclosure 1

Change Notice #1

Docket Nos. 50-445
and 50-445

MEMORANDUM FOR:

Christopher I. Grimes, Director
Comanche Peak Project Division
Office of Special Projects

FROM:

James H. Wilson, Assistant Director
for Projects
Comanche Peak Project Division
Office of Special Projects

SUBJECT:

FORTHCOMING MEETING WITH TU ELECTRIC

Date and Time:

~~Thursday~~
~~Wednesday~~, September ²²~~21~~, 1988
10:00 am - 12:00 noon

Location:

One White Flint North
11555 Rockville Pike
Rockville, MD 20855
Room No. 7B-15

Purpose:

Discussion of Comanche Peak
Appendix A Technical Specifications

Participants:

NRC	TU Electric
C. Grimes	R. Walker
J. Lyons	D. Woodlan
J. H. Wilson	R. Haskovec
M. Malloy	
D. Terao	
E. Butcher	
R. Emch	
R. Giardina	

James H. Wilson
James H. Wilson, Assistant Director
for Projects
Comanche Peak Project Division
Office of Special Projects

cc: See next page

- * Meetings between NRC technical staff and applicants for licenses are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meetings and Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78.

8801160221 JH

W. G. Council
Texas Utilities Electric Company

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- 2 - Comanche Peak Electric Station
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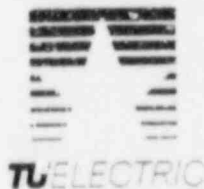
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NRC/ TU ELECTRIC MEETING ON CPSES UNIT 1
TECHNICAL SPECIFICATIONS
SEPTEMBER 22, 1988

AGENDA

- ° Introduction
Melinda Malloy
Roger Walker
- ° NRC feedback on TU Electric's
prioritization and summary of
unreviewed generic changes for
Unit 1 technical specifications
(TXX-88605 dated 8/5/88, attached)
Technical Specifications
Branch
- ° Discussion of TU Electric's
proposed changes to Sections
6.5.2.2 and 6.5.2.6 to appoint
CASE representative to the ORC
(TXX-88553 dated 8/5/88, attached)
Technical Specifications
Branch
TU Electric
- ° Logistics for submitting future
proposed changes prior to issuance
of the proof-and-review technical
specifications for Unit 1
TU Electric
Technical Specifications
Branch
- ° Summary/Closing Remarks
Melinda Malloy
Roger Walker



Log # TXX-88605
File # 10014
916 c/o
Ref. # 10CFR50.36

August 5, 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
CPSES TECHNICAL SPECIFICATION REVIEW

REF: J. G. Partlow letter to W. G. Council dated July 29, 1988

Gentlemen:

As you are aware, TU Electric is in the process of developing Technical Specifications for CPSES Unit 1. These Technical Specifications are based on the latest NRC draft of the Westinghouse Standard Technical Specifications (STS) as provided by the NRC on August 14, 1987. CPSES proposed changes to this document can be categorized as follows:

- 1) Changes which are plant-specific, and
- 2) Changes which are generic and improve the STS.

In an effort to enhance the Technical Specifications from the user's perspective, certain specifications or portions of specifications have been proposed for relocation from the CPSES Technical Specifications to programs described in Section 6.8 of the CPSES Technical Specifications. These programs, which represent many of the generic changes, involve:

- 1) The CPSES Fire Protection Report,
- 2) The Radioactive Effluent and Environmental Monitoring Manual, and
- 3) The CPSES Technical Specification Improvement Program.

Three programs were chosen, in lieu of a single program, due to minor variations in the administrative controls to be applied to each.

The NRC and the nuclear industry have recently recognized the benefits of improved Technical Specifications and efforts are currently underway to develop and implement new Standard Technical Specifications which are reflective of this philosophy. Since these new Standard Technical Specifications are not yet available, TU Electric has no choice but to proceed with development of the CPSES Unit 1 Technical Specifications based on the NRC's latest draft STS. Based on our past submittals, it should be clear that the number of CPSES improvements is small compared to the new STS improvements being developed by industry.

411) 8808170328-880805
FDR ADUCK 05000445
A FDC

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Txx-88605
August 5, 1988
Page 2 of 2

The NRC staff position on the CPSES Technical Specification improvements was submitted to TU Electric by the the referenced letter. This letter indicates the NRC will consider specific areas of change within the improvement program, but maintains prioritization of the changes is a prerequisite to NRC review. Attachment A provides a summary of all unreviewed generic changes to the CPSES Technical Specifications. A prioritization of the changes has been made. However, since all CPSES generic changes are of nearly equal importance, an essentially arbitrary assignment has been made for the majority of the changes. Also, a listing of power plants has been made in cases where the CPSES change, or a similar change, has been previously approved by the NRC. Since a lead plant already exists for the majority of these changes, review resource requirements should be substantially reduced.

TU Electric intends to follow the development of the new Westinghouse STS closely. This document will be examined for implementation at CPSES when it is accepted by the NRC. Based on the CPSES Unit 1 schedule and potential delays in the generic program, there is a high probability that implementation of the new STS (including procedure development, operator training, etc.) will not be possible prior to licensing CPSES Unit 1. In the interim, TU Electric must pursue its commitment to safety by seeking the best possible Technical Specifications for CPSES Unit 1. NRC review and acceptance of the Technical Specification changes proposed by TU Electric will contribute to the safe operation of CPSES Unit 1 by providing the clear, concise, and correct directives that our operators need.

TU Electric will contact the NRC staff soon to ascertain the schedule for review of the specific changes as prioritized in Attachment A.

Very truly yours,


W. G. Council

RWH/grr
Attachment

c - Mr. R. D. Martin, Region IV
Resident Inspectors, CPSES (3)
Mr. R. F. Warnick, NRC (1 copy)
Mr. J. H. Wilson, NRC (5 copies)
Mr. Bob Giardina, NRC (1 copy)

CPSES UNIT 1 TECHNICAL SPECIFICATIONS
 SUMMARY OF ALL UNREVIEWED GENERIC CHANGES *

TSIP - Technical Specification Improvement Program

REEMM - Radioactive Effluent and Environmental Monitoring Manual

PLANTS WHERE THE CPSES CHANGE, OR A SIMILAR CHANGE, HAS BEEN PREVIOUSLY APPROVED BY THE NRC:

A - Catawba	G - McGuire	T - South Texas
B - Byron	H - Shearon Harris	V - Vogtle
C - Callaway	M - Millstone	W - Wolf Creek
D - Diablo Canyon	S - Seabrook	X - Waterford

Item #	T.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
1.	2.2.1	RTS Instrument Setpoint	37	Make the P-10 setpoint a nominal value (10%).	C,D,W,B#	
2.	3.0.1	Applicability	1	Change Bases to clarify voluntary entry into an Action Statement.		①
3.	3.1.3.1	Movable Control Rods Group Height	5	Change Action Statements to cover the situation of more than one rod trippable but inoperable.	V,S,T	
4.	3.1.3.3	Position Indication System	36	Add note to allow Operability testing after maintenance.		③
5.	3.2.3 and 3.2.5	Hot Channel Factor and DNB Parameters	19	Move the requirements for RCS flow verification from Hot Channel Factor to the DNB Parameters Specifications.	V,S,T	

* Reference - TU Electric Letter TXX-88512 dated June 23, 1988. All other changes proposed by TU Electric in this letter are considered plant-specific and a full NRC review is expected.
 # Changed the allowable value only.

Item #	T.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
6.	3.2.4	Quadrant Power Tilt Ratio	20	Simplify the Action Statement for increased usability.	S,I	
7.	3.3.1	RTS Instrumentation	10	Split SRNI spec. for reactor trip breakers open or shut, Mode 3 flux doubling block, and change Action Statements.	S,M,D	
			9	Delete requirement for Reactor Trip Bypass Breaker Testing. (Will require review of WCAP-11312.)		③
			26	Change power limit from 75% to 50% for when an incore-excore calibration for axial flux difference is required.	G	
			54	Relocate RTS response time to to the CPSES TSIP.	S,V,H	①
8.	3.3.2	Engineering Safeguards Features	55	Relocate ESFAS response times to the CPSES TSIP.	S,V,H	①
9.	3.3.3.1	Radiation Monitoring	38	Change applicability for CVI requirement.	H,V	
10.	3.3.3.2	Moveable Incore Detectors	63	Relocate entire Specification to the CPSES TSIP.		②
11.	3.3.3.3	Seismic Instrumentation	59	Relocate entire Specification to the CPSES TSIP.	S,V	②
12.	3.3.3.4	Meteorological Instrumentation	62	Relocate entire Specification to the CPSES TSIP.		②

Item #	I.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
13.	3.3.3.9	Loose Parts Detection	56	Relocate entire Specification to the CPSES TSIP.	V,S,H,T	②
14.	3.3.3.11	Radioactive Gaseous Effluent Monitor	25	Change note for hydrogen and oxygen channel calibration to use manufacturers recommended test gas.	A,B,H,V	①
15.	3.4.2	RCS Safety Valves	31	Remove requirement to have Safety Valves when in Modes 4 and 5.	X	③
16.	3.4.4	RCS Relief Valves	21	Change Action Statements to apply within the applicability.	M,V	③
17.	3.4.5	Steam Generators	61	Relocate entire Specification to the CPSES TSIP.	T,V,C,W	③
18.	3.4.6.2	Operational Leakage	6	Add allowance for reduced pressure testing.	T,V,C,W	③
			30	Change the check on seal flow to agree with the way ECCS system is checked.	S	③
			3	Change the inventory balance to allow for plant start up.	S	③
19.	3.4.9.1	Pressure Temperature Limits	57	Relocate the reactor vessel material irradiation surveillance to the CPSES TSIP.	V,H,S	③
20.	3.5.1	Accumulators	18	Add new Action Statement to address boron concentration out of specification.	T,G	③
			16	Remove the Analog Channel Operational Test and Channel Calibration requirements.	V,C,B,W	③

NRC
Category

Item #	T.S. #	Title	Priority	Summary of Change	Plant Code
21.	3.6.1.3	Containment Airlocks	8	Add allowance to open the one Operable airlock for maintenance.	S,V,M
22.	3.6.1.4	Internal Pressure	32	Change Action time limit from 1 hour to 8 hours.	
23.	3.6.1.7	Containment Ventilation System	2	Change to allow for the pressure relief valve to be open as necessary for pressure relief with no time restrictions.	T,S,V
24.	3.6.3	Containment Isolation Valves	58	Relocate containment isolation valve table to the CPSES TSIP.	T,S,V,H
			4	Add provisions to allow S/U or continued operation while meeting the action requirements.	V,B
			33	Remove requirement to test during Cold Shutdown or Refueling Modes.	D,X
25.	3.7.1.2	Auxiliary Feedwater	39	Change surveillance frequency from 31 days to 92 days.	
26.	3.7.1.5	Main Steam Isolation	7	Add allowance for post maintenance testing on MSIV in Modes 2 and 3.	
27.	3.7.9	Snubbers	27	Revise and relocate entire spec. to the TSIP or at least revise and relocate Surveillance requirements to the CPSES TSIP.	S,H
28.	3.7.10	Sealed Source Contamination	60	Relocate entire Specification to the CPSES TSIP.	

③

①

①

③

②

②

Item #	T.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
29.	3.8.1.1	A.C. Sources - Operating	15	Change Action Statements to address Generic Letter 84-15.	T, V	
			12	Change to minimize the cold starts on the diesel generators (DG).	V, S	
			14	Remove loading of the DG time requirements.	V, T*	
			34	Expand on what is the largest load to be rejected.		③
			35	Add allowances for grid disturbances.	V	
			13	Remove testing of mechanical interlocks.	C, W, V	
			11	Remove reporting and requalification requirements.	C, W, V, S, H M, T, G, D	
30.	3.8.1.2	A.C. Sources - Shutdown	23	Modify the depressurization requirement in the Action Statement to reference the Overpressure Protection System Specifications.	V	
31.	3.8.3.2	Onsite Power Dist. - Shutdown	24	Modify the depressurization requirement in the Action Statement to reference the Overpressure Protection System Specification.	V	

* Extended the time from 10 seconds to 10 minutes.

Item #	I.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
32.	3.8.4.2	Overcurrent Protective Devices	64	Relocate table of protective devices to the CPSES TSIP.	V,S,H,T	①
			28	Add clarification to the Action Statements to apply to fuses as well as breakers.		③
			22	Change testing requirement to allow use of the manufacturers provided data.	V,C,W,B	
33.	3.11.1.1	Liquid Effluents	41	Relocate the Liquid Effluent Table to the REEMM.	M,T#	①
			45	Add 3.0.3 and 3.0.4 exception.	B,V	①
34.	3.11.1.3	Liquid Radwaste Treatment	42	Relocate entire Specification to the REEMM.	M	
35.	3.11.1.4	Liquid Holdup Tanks	43	Relocate entire Specification to the REEMM.	M	①
36.	3.11.2.1	Gaseous Effluent (Dose Rate)	44	Add 3.0.3 and 3.0.4 exception.	B,V	①
			46	Relocate the Gaseous Effluent Table to the REEMM.	M,T#	
37.	3.11.2.4	Gaseous Radwaste Treatment	47	Relocate entire Specification to the REEMM.	M	①
38.	3.11.2.5	Explosive Gas Mixture	17	Remove requirement to continuously monitor.	D,H,T*	

* Only monitors gas entering the system.
Table relocated only.

Item #	I.S. #	Title	Priority	Summary of Change	Plant Code	NRC Category
39.	3.11.2.6	Gas Storage Tanks	53	Relocate entire Specification to the REEMM.	M	①
			29	Change sample frequency from 24 hours to 92 days.	C*,W*	①
40.	3.11.3	Solid Rad Waste	40	Relocate entire Specification to the REEMM.	M	①
41.	3.11.4	Total Dose	48	Relocate entire Specification to the REEMM.		①
42.	3.12.1	Monitoring Program	49	Relocate entire Specification to the REEMM.	M,T#	①
			50	Add the allowance to confirm analysis results.	V	
43.	3.12.2	Land Use Census	51	Relocate entire Specification to the REEMM.	M	①
44.	3.12.3	Interlaboratory Comparison Program	52	Relocate entire Specification to the REEMM.	M	①

* Changed frequency to 7 days.

Table relocated only.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

~~SEP 9 1988~~
September 14, 1988

Attachment 2

Change Notice #1

Docket Nos. 50-445
and 50-445

MEMORANDUM FOR: Christopher I. Grimes, Director
Comanche Peak Project Division
Office of Special Projects

FROM: James H. Wilson, Assistant Director
for Projects
Comanche Peak Project Division
Office of Special Projects

SUBJECT: FORTHCOMING MEETING WITH TU ELECTRIC

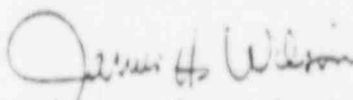
Date and Time: ~~Wednesday~~ ^{Thursday}, September ~~21~~ ²², 1988
10:00 am - 12:00 noon

Location: One White Flint North
11555 Rockville Pike
Rockville, MD 20855
Room No. 7B-15

Purpose: Discussion of Comanche Peak
Appendix A Technical Specifications

Participants:*

NRC	TU Electric
C. Grimes	R. Walker
J. Lyons	D. Woodlan
J. H. Wilson	R. Haskovec
M. Malloy	
D. Terao	
E. Butcher	
R. Emch	
R. Giardina	


James H. Wilson, Assistant Director
for Projects
Comanche Peak Project Division
Office of Special Projects

cc: See next page

- * Meetings between NRC technical staff and applicants for licenses are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meetings and Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78.

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Christopher I. Grimes

- 2 -

~~CONFIDENTIAL~~
SEP 14 1988

Fortcoming meeting with TU Electric, ~~Wednesday, September 21, 1988~~
Subject: Discussion Comanche Peak Appendix A Technical Specifications

changed to
9/22/88

DISTRIBUTION

Docket File

NRC PDR

Local PDR

CPPD Reading

OSP Reading

JPartlow

CIGrimes

PFMcKee

JHWilson

JELyons

RFWarnick

MMalloy

DTerao

BZalcman

FMiraglia D. CRUTCHFIELD

WLanning

OGC

EJordan

BGrimes

NRC Participants

ACRS(10)

GPA/PA

JGilliland, PA/PA

Sherry

AD:CPPD:OSR

JHWilson: *CHW*

09/ 9/88



Log # TXX-88553
File # 10014
916 clo
Ref # 10CFR50.36

August 5, 1988

William G. Council
Executive Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-445
PROPOSED CHANGES TO THE NRC SECOND DRAFT
TECHNICAL SPECIFICATIONS

- REF: 1) W. G. Council letter TXX-88512 to NRC dated June 23, 1988.
2) Joint Stipulation and Joint Motion for Dismissal filed with the Atomic Safety and Licensing Board (ASLB) on July 1, 1988.
3) ASLB Memorandum and Order of July 5, 1988.

Gentlemen:

Reference 1 provided proposed changes to the NRC's second draft Technical Specifications. In addition to these changes, attached is an update to Technical Specification Sections 6.5.2.2 and 6.5.2.6 (Change I.D. # 5100). This update is reflective of a recent agreement between TU Electric, the Citizens Association for Sound Energy (CASE), and the NRC (Reference 2), as accepted by the Atomic Safety and Licensing Board on July 5, 1988 (Reference 3). The CPSES FSAR (Section 13.4) will be updated in a future amendment to maintain consistency with the attached Technical Specification sections.

If you require additional information concerning this update, contact this office.

Very truly yours,


W. G. Council

RWH/mlh
Attachment

- c - Mr. R. D. Martin, Region IV (1 copy)
Resident Inspectors, CPSES (3 copies)
Mr. R. F. Warnick, NRC (1 copy)
Mr. J. H. Wilson, NRC (1 copy)
Mr. Bob Giardina, NRC (1 copy)

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DRAFT

ADMINISTRATIVE CONTROLS

6.5.2 OPERATIONS REVIEW COMMITTEE (ORC)

FUNCTION

6.5.2.1 The ORC shall function to provide independent review and audit of designated activities in the areas of:

- a. Nuclear power plant operations,
- b. Nuclear engineering,
- c. Chemistry and radiochemistry,
- d. Metallurgy,
- e. Instrumentation and control,
- f. Radiological safety,
- g. Mechanical and electrical engineering, and
- h. Quality assurance practices.

The ORC shall report to and advise the Executive Vice President, Nuclear Engineering and Operations on those areas of responsibility specified in Specifications 6.5.2.7 and 6.5.2.8.

COMPOSITION

with the exception of Mrs. Juanita Ellis and
CASE's designated alternate to her.

6.5.2.2 The ORC shall be composed of at least ^{six} five individuals of whom no more than minority are members having line responsibility for operations at CPSES. The Chairman and all members will be appointed by the Executive Vice President, Nuclear Engineering and Operations.

The ORC members shall hold a Bachelor's degree in an engineering or physical science field or equivalent experience and a minimum of 5 years technical experience. It is the responsibility of the Chairman to ensure experience and competence is available to review problems in areas listed in Specification 6.5.2.1a. through h. To a large measure, this experience and competence rests with the membership of the ORC. In specialized areas, this experience may be provided by personnel who act as consultants to the ORC.

ALTERNATES

6.5.2.3 The Alterante for the Chairman and all alternate members shall be appointed in writing by the Executive Vice President, Nuclear Engineering and Operations to serve on a temporary basis; however, no more than two alternates shall participate as voting members in ORC activities at any one time.

{ The ORC Chairman shall hold a Bachelor's degree in an engineering or physical science field or equivalent experience and a minimum of 6 years technical managerial experience.

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ADMINISTRATIVE CONTROLS

CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the Chairman, ORC to provide expert advice to the ORC.

MEETING FREQUENCY

6.5.2.5 The ORC shall meet at least once per calendar quarter during the initial year of unit operation following fuel loading and at least once per 6 months thereafter.

QUORUM

6.5.2.6 The quorum of the ORC necessary for the performance of the ORC review and audit functions of these Technical Specifications shall consist of not less than a majority of the appointed individuals (or their alternates) and the Chairman or his designated alternate. No more than a minority of the quorum shall have line responsibility for operation of the unit.

REVIEW

6.5.2.7 The ORC shall be responsible for the review of:

- a. The safety evaluations for: (1) changes to procedures, equipment, or systems; and (2) tests or experiments completed under the provision of 10 CFR 50.59, to verify that such actions did not constitute an unreviewed safety question;
- b. Proposed changes to procedures, equipment, or systems which involve an unreviewed safety question as defined in 10 CFR 50.59;
- c. Proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR 50.59;
- d. Proposed changes to Technical Specifications or this Operating License;
- e. Violations of Codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance;
- f. Significant operating abnormalities or deviations from normal and expected performance of unit equipment that affect nuclear safety;
- g. All REPORTABLE EVENTS;
- h. All recognized indications of an unanticipated deficiency in some aspect of design or operation of structures, systems, or components that could affect nuclear safety; and
- i. Reports and meeting minutes of the SORC.

CASE's representative, Mrs. Juanita Ellis, or CASE's designated alternate to her, during the period she serves as a member of the ORC, shall be entitled to all of the rights and privileges that all other individuals have as members of the ORC, but for purposes of this paragraph shall not be counted for establishing or meeting quorum requirements.

NRC/TU ELECTRIC MEETING ON
CPSES UNIT 1 TECHNICAL SPECIFICATIONS
SEPTEMBER 22, 1988

Attendees

<u>Name</u>	<u>Affiliation</u>
Don Woodlan	TU Electric 214-812-8225
AUSAF HUSAIN	TU Electric 214-812-6837
Cal Thom	NRC 301-472-3136
Nyan Connor	One Search Associates 301-429-6553
Jim Kelley	TU Electric 817-897-5658
D.C. Poole	TU Electric 817-897-5658
NORMAN HOOD	TU ELECTRIC 817-897-5889
* Ed Butcher	NRC OT&B (301) 492-3165
Richard J. Gorman	NRC OT&B (301) 492-1181
Melinda Malloy	NRC/CPD (301) 492-1189
Jim Wilson	NRC/CPD (301) 492-3306
Raymond A. [unclear]	TU Electric 214-812-8225
[unclear]	NRC/CPD 214-812-8225
Jack Redding	TU Electric 214-812-4332
Joel S. Wiebe	NRC/CPD 817-897-1400
Paul McKee	NRC/CPD 492-3301
* Billie Pridel George	CASE (914) 730-5533

* Part-time

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE

** TS NUMBER 1.0 - DEFINITIONS			
0001	1.07	ADD THE CLAUSE TO HAVE ADMIN CONTROL OF MANUAL VALVES	N
0600	1.24	DELETE LAST SENTENCE OF DEFINITION OF PPVS	N
0006	1.40	CHANGE DEFINITION TO RELATE TO EFFLUENT RELEASE BEYOND EAB	N
0002	1.??	NEW DEFINITION (REEMM)	N
** TS NUMBER 2.1 - SAFETY LIMITS			
0010	2.1.1	CHANGE TO READ % POWER	N
** TS NUMBER 2.2 - RTS SETPOINTS			
0012	2.2.1	TABLE 2.2-1 (18b&d), DELETE >&< FOR P-10 TRIP SETPOINT	Y/0037/Y
0922	2.2.1	DELETE () IN EQUATION IN TABLE 2.2-1	N
** TS NUMBER 3/4.0 - APPLICABILITY - LCO & SURVEILLANCE			
0014	4.00.02	ADD "EXCEPTIONS TO THESE REQUIREMENTS ARE STATED IN THE INDIVIDUAL SPECS."	N
0014	4.00.04	ADD "EXCEPTIONS TO THESE REQUIREMENTS ARE STATED IN THE INDIVIDUAL SPECS."	N
0923	B 3.00.01	ADD EXPLANATION TO ALLOW VOLUNTARY ENTRY INTO AN ACTION STATEMENT	Y/0001/N
** TS NUMBER 3/4.01.02 - BORATION SYSTEMS - FLOW PATH			
0926	3.01.02.04	ADD FOOTNOTE TO CLARIFY USE OF POSITIVE DISPLACEMENT PUMP DURING MODE 4	N
0925	4.01.02.02d	REMOVE SURVEILLANCE REQUIREMENT ON CCP	N
0924	4.01.02.03.03	ADDS (s) TO NOTE	N
0924	4.01.02.04.03	ADD (s) TO NOTE (EDITORIAL CHANGE)	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
=====			
** TS NUMBER 3/4.01.03		- MOVABLE CONTROL ASSEMBLIES	
0037 3.01.03.01		MOVE ACTION (b) TO ACTION (c)	Y/0005/Y
0038 3.01.03.01		ALL NEW ACTIONS FOR THE CASE OF MORE THAN ONE ROD STOCK BUT TRIPPABLE	Y/0005/Y
0041 3.01.03.03		CHANGE NOTATION ON APPLICABILITY NOTES(EDITORIAL)	N
0042 3.01.03.03		ADD NOTE TO ALLOW OPERABILITY TESTING AFTER MAINTENANCE	Y/0036/Y
0454 B 3/4.01.03		ADD CLARIFICATION (TECHNICAL) TO THE BASES FOR ID# 0038	Y/0005/Y
** TS NUMBER 3/4.02.01		- PDL - AXIAL FLUX DIFFERENCE	
0455 B 3/4.02.01		DELETE "FULL-LENGTH"	N
** TS NUMBER 3/4.02.03		- PDL - ENTHALPY RISE HOT CHANNEL FACTOR	
0047 3.02.03		REWRITE ENTIRE SPEC TO MOVE RCS FLOW RATE TO THE DNB SPEC	Y/0019/Y
0049 3.02.03		DELETE FIGURE 3.2-3	Y/0019/Y
0050 3.02.03		MOVED THE REQUIREMENTS OF RCS FLOW RATE TO THE DNB SPEC	Y/0019/Y
** TS NUMBER 3/4.02.04		- PDL - QPTR	
0051 3.02.04		MAJOR REWRITE TO ENHANCE USABILITY OF QPTR	Y/0020/Y
0052 4.02.04.02b		REMOVE REQUIREMENT OF SPEC 3.3.3.2 (THIS SPEC PROPOSED FOR RELOCATION)	Y/0063/Y
** TS NUMBER 3/4.02.05		- PDL - DNB PARAMETERS	
0050 3.02.05		MOVED THE REQUIREMENT OF RCS FLOW RATE TO THE DNB SPEC	Y/0019/Y
** TS NUMBER 3/4.03.01		- RTS INSTRUMENTATION	
0058 3.03.01.06		DIVIDE SRNI WITH RX BKRS SHUT AND OPEN, ALSO SPLIT OUT THE REQ.'S FOR FLUX DOUBLING.	Y/0010/Y
0057 3.03.01.??		RELOCATE TABLE FOR RESPONSE TIMES AND DELETE REFERENCE TO TABLE	Y/0054/Y

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0079	3.03.01.??	ADD NOTES e, g, h & i TO TABLE 3.3-1 AS IN TXX-6905 (ATT. 13 P.19). ALL EXCEPT FLUX DOUBLING HAS BEEN INCORPORATED.	Y/0010/Y
0080	3.03.01.??	CHANGE TIME REQ. ACTION 2a &b OF TABLE 3.3-1 FROM 1 HOUR TO 6 AND 4 HOURS RESPECTIVELY. ACTION 2a D.J NOT GET CHANGED IN SECOND DRAFT	N
0081	3.03.01.??	CHANGE ACTION 5, TABLE 3.3-1 TO REFLECT THE CHANGE IN TABLE 3.3-1 TO SPLIT OUT BORON DILUTION.	Y/0010/Y
0084	3.03.01.??	DELETE LAST SENTENCE OF ACTION 11, TABLE 3.3-1	N
0085	3.03.01.??	ADD NEW ACTION 12 TO ADDRESS NO CHANNELS OPERABLE FOR SRNI	Y/0010/Y
0113	4.03.01.01.23	DELETE THE (OLD) ITEM 21 BYPASS BREAKER TESTING	Y/0009/N
0118	4.03.01.01.??	CHANGE NOTE (3) TABLE 4.3-1 ENTIRELY WITH WHATS IN TXX-6905. ALL CHANGES HAVE BEEN INCORPORATED EXCEPT "days" to "EFPD" AND SOME EDITORIAL CHANGES.	N
0121	4.03.01.01.??	CHANGE NOTE (6) TABLE 4.3-1 TO ALLOW INCORE-EXCORE CALIBRATION AT 50% POWER VICE 75% AND "days" TO "EFPD".	Y/0026/Y
0123	4.03.01.01.??	CHANGE NOTE (9), TABLE 4.3-1 FROM (M) TO (Q) (2 PLACES) AND ADD 4.0.4 EXCEPTION FOLLOWING A TRIP FOR 24 HOURS.(4.0.4 EXCEPTION WAS NOT INCLUDED IN DRAFT 2)	N
0125	4.03.01.01.??	DELETE (OLD) NOTE (15), TABLE 4.3-1 FOR BYPASS BREAKER TEST	Y/0009/N
0126	4.03.01.01.??	DELETE (OLD) NOTE (16), TABLE 4.3-1 FOR BYPASS BREAKER TEST	Y/0009/N
** TS NUMBER 3/ 4.03.02	- ESFAS INSTRUMENTATION		
0128	3.03.02	DELETE REF. TO TABLE 3.3-5 AND RELOCATE TABLE	Y/0055/Y
0572	3.03.02.06a	DELETE MANUAL AUX FEEDWATER INITIATION REQUIREMENT (OLD TABLE 3.3-3)	N
0571	3.03.02.06a?	DELETE MANUAL AUX FEEDWATER INITIATION REQUIREMENT (OLD TABLE 3.3-4)	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0145	3.03.02.06f	DELETE REQ OF TRIP OF ALL MAIN FEED PUMPS (OLD TABLE 3.3-3)	N
0145	3.03.02.06f?	DELETE REQ OF TRIP OF ALL MAIN FEED PUMPS (OLD TABLE 3.3-4)	N
0146	3.03.02.08	CHANGE LOSS OF POWER TO REFLECT PLANT DESIGN (OLD TABLE 3.3-3)	N
0156	3.03.02.08?	CHANGE LOSS OF POWER TO REFLECT PLANT DESIGN (OLD TABLE 3.3-4)	N
0605	3.03.02.??	ADD NOTE g. FOR EXCEPTION FOR PREFERRED OFFSITE SOURCE BREAKER(OLD TABLE 3.3-3)	N
0947	3.03.02.??	ADD CONTAINMENT SPRAY PUMP TO THE TIME RESPONSE TABLE(OLD TABLE 3.3-5)	N
0930	4.03.02.01.03a.1	CHANGE SURV REQ BACK TO STS (EDITORIAL)	N
0571	4.03.02.01.06a	DELETE MANUAL AUX FEEDWATER INITIATION REQUIREMENT (TABLE 4.3-2)	N
0904	4.03.02.01.06f	DELETE REQ OF TRIP OF ALL MAIN FEED PUMPS (TABLE 4.3-2)	N
0173	4.03.02.01.08	CHANGE LOSS OF POWER TO REFLECT PLANT DESIGN (TABLE 4.3-2)	N
0176	4.03.02.01.??	ADD NEW NOTE 5 FOR PERFORMING TADOT DURING COLD S/D ON LOSS OF POWER ITEM	N
** TS NUMBER 3/4.03.03.01 - RADIATION MONITORING			
0566	3.03.03.01.02a	DELETE (OLD) 2a, PARTICULATE RADIATION MONITOR	N
0567	3.03.03.01.02b	CHANGE MIN. CHAN. OPER. FROM 2 TO 1 FOR GASEOUS RADIOACTIVITY MONITOR	N
0568	3.03.03.01.02b	CHANGE REQUIRED MODES TO EXCLUDE 5 & 6 WHEN NOT ALTERING THE CORE FOR GASEOUS RADIOACTIVITY MONITOR	Y/0038/Y
0569	3.03.03.01.03b	DELETE (OLD) 3b, CRITICALITY MONITORS	N
0178	3.03.03.01.??	DELETE NOTE (**) FOR FUEL IN POOL AREA	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0179	3.03.03.01.??	ADD NEW NOTE (**) FOR CORE ALTERATIONS	Y/0038/Y
0182	3.03.03.01.??	DELETE (OLD) ACTION (30)	N
** TS NUMBER 3/4.03.03.02	MOVABLE INCORE DETECTORS		
0936	3/4.03.03.02	RELOCATE TS(MOVABLE INCORE DETECTORS)	Y/0063/N
** TS NUMBER 3/4.03.03.03	SEISMIC INSTRUMENTATION		
0936	3.03.03.03	RELOCATE ENTIRE SPEC TO THE TSIP (SEISMIC INSTRUMENTATION)	Y/0059/Y
** TS NUMBER 3/4.03.03.04	METEOROLOGICAL INSTRUMENTATION		
0936	3.03.03.04	RELOCATE ENTIRE SPEC TO THE TSIP (METEOROLOGICAL INSTRUMENTATION)	Y/0062/N
** TS NUMBER 3/4.03.03.05	REMOTE SHUTDOWN INSTRUMENTATION		
0189	3.03.03.05	CHANGE TITLE TO INSTRUMENTATION VICE SYSTEM	N
0190	3.03.03.05	MAKE TWO LCOS TO DISTINGUISH BETWEEN TRANSFER SWITCHES AND INSTRUMENTATION.	N
0466 B	3/4.03.03.05	CHANGE BASES TO REFLECT LCO CHANGE FOR ID #0190	N
** TS NUMBER 3/4.03.03.06	ACCIDENT MONITORING INSTRUMENTATION		
0197	3.03.03.06	CHANGE TABLE TO BE CAT 1 INSTRUMENTS ONLY	N
0601	3/4.03.03.06	DELETE ACTION SURVEILLANCE NOTE AND INSTRUMENT FOR RADIATION MONITORS	N
0602	3/4.03.03.06	DELETE REFERENCE TO VERT-HIGH & STEAM RELIEF FROM ACTION b.	N
** TS NUMBER 3/4.03.03.08	LOOSE-PART DETECTION		
0934	3/4.03.03.08	RELOCATE TS(LOOSE PARTS MONITOR)	Y/0056/Y
** TS NUMBER 3/4.03.03.09	RADIOACTIVE LIQUID EFFLUENT MONITORING		
0935	3/4.03.03.09	ADD REACTIVITY LIMIT	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
** TS NUMBER 3/4.03.03.10	0213 3.03.03.10.??	RADIOACTIVE GASEOUS EFFLUENT MONITORING DELETED TABLE REF. SINCE TABLE RELOCATED TO THE REEMM.	N
0216 3.03.03.10.??		REPLACE OLD NOTE (4) WITH NEW NOTE (4) FOR MANUFACTURER'S RECOMMENDED CAL GAS	Y/0025/Y
** TS NUMBER 3/4.04.02	0223 3.04.02.01	- SAFETY VALVES DELETE ENTIRE SPEC FOR MODES 4&5	Y/0031/Y
0470 B 3/4.04.02		DELETE REF TO COMS PROTECTION	N
** TS NUMBER 3/4.04.04	0224 3.04.04	- RELIEF VALVES CHANGE ACTIONS (a), (b), & (c) FROM COLD S/D TO HOT S/D AND CHANGE THE TIME REQ ACCORDINGLY	Y/0021/Y
0906 3.04.04		CHANGE ALLOWS GOING FROM ONE ACTION TO ANOTHER	N
** TS NUMBER 3/4.04.05	0937 3/4.04.05	- STEAM GENERATORS RELOCATE ENTIRE SPEC(S/G)	Y/0061/N
** TS NUMBER 3/4.04.06	0230 3.04.06.02f	- RCS LEAKAGE ADD NOTE TO ALLOW REDUCED PRESS TESTING	Y/0006/Y
0233 4.04.06.02.01c		CHANGE THE REQ TO CHECK SEAL FLOW FROM (M) TO (RF) AND ADD A (M) VALVE POSITION CHECK	Y/0030/N
0234 4.04.06.02.01d		CHANGE TO ALLOW EXTENDING THE FREQ OF INVENTORY BALANCE TO ALLOW FOR PLANT S/U AND ADD NOTE TO DEFINE STEADY STATE OPS	Y/0003/Y
0938 4.04.06.02.02		DELETE RHR SUCTION RELIEFS FROM TABLE	N
0475 B 3/4.04.06.02		ADD TESTING METHOD FOR CONTROLLED LEAKAGE	N
** TS NUMBER 3/4.04.09	0238 3.04.09.02c	- P/T LIMITS DELETE MAX AUX SPRAY LIMIT	N
0242 3.04.09.03		CHANGE ACTIONS (a) (b) & (c) TO INCORPORATE INCLUSION OF RHR RELIEFS	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0244	3.04.09.03b	ADD ALLOWANCE TO USE RHR RELIEFS IN LCO	N
0237	4.04.09.01.02	RELOCATE TO TSIP(REACTOR VESSEL SPECIMEN)	Y/0057/Y
0239	4.04.09.01.02	RELOCATE OLD TABLE 4.4-5	Y/0057/Y
0240	4.04.09.02	DELETE MAX AUX SPRAY SURV.	N
0245	4.04.09.03.02	ADD SURV REQ FOR RHR RELIEFS	N
0481 B	3/4.04.09	DELETE REF TO SURV SPECIMEN SCHEDULE	Y/0057/Y
0478 B	3/4.04.09.02	DELETE REF TO SPRAY TEMP LIMIT	N
0480 B	3/4.04.09.03	ADD DISCUSSION ON RHR RELIEF VALVE USE	N
** TS NUMBER 3/4.05.01 - ACCUMULATORS			
0253	3.05.01	ADD NEW ACTION (c) AND MODIFY ACTION (a) TO ALLOW 72 HOURS TO RETURN BORON CONC. TO REQ LIMITS	Y/0018/Y
0256	4.05.01d	DELETE WATER LVL AND PRESS ACOTs AND CHAN CALS	Y/0016/Y
** TS NUMBER 3/4.05.03 - ECCS SUBSYSTEMS(MODE 4)			
0266	4.05.03.02	CHANGE NOTE TO ALLOW ISOLATION BY MORE THAN ONE VALVE	N
** TS NUMBER 3/4.06.01 - CONTAINMENT			
0279	3.06.01.03	ADD NOTE TO ACTION TO ALLOW OPENING CONTAINMENT AIRLOCK TO PERFORM REPAIRS	Y/0008/Y
0281	3.06.01.04	CHANGE ACTION TIME LIMIT FROM 1 TO 8 HOURS FOR CONTAINMENT PRESSURE	Y/0032/N
0286	3.06.01.07?	CHANGE ACTION (b) TO AGREE WITH 3.6.1.7b	Y/0002/Y
0285	3.06.01.07b	CHANGE TIME REQ TO MAX EXTENT PRACTICAL AND DELETE SURVEILLANCE REQUIREMENT FOR PRESSURE RELIEF VALVES	Y/0002/Y
0268	4.06.01.01a	DELETE REFERENCE TO TABLE AND ADD EXCEPTION FOR MANUAL VALVES	Y/0058/Y
0276	4.06.01.02f	CHANGE REFERENCED SPECS TO 4.6.1.7.2 & 4.6.1.7.3(EDITORIAL)	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0282	4.06.01.05	CHANGE FOR PLANT SPECIFIC TEMPERATURE MONITORING SYSTEM	N
0485 B	3/4.06.01.05	DELETE LAST SENTENCE AND ADD EXPLANATION OF TEMP AVERAGING	N
** TS NUMBER 3/4.06.03 - CONTAINMENT ISOLATION VALVES			
0288	3.06.03	DELETE REFERENCE TO TABLE 3.6-1	Y/0058/Y
0290	3.06.03.??	DELETE REFERENCE TO TABLE 3.6-1 IN ACTION	Y/0058/Y
0291	3.06.03.??	ADD 3.0.4 EXCEPTION IF PENETRATION IS ISOLATED	Y/0004/Y
0940	3.06.03.??	RELOCATE ENTIRE TABLE TO TSIP	Y/0058/Y
0292	4.06.03.01	DELETE REFERENCE TO TABLE 3.6-1	Y/0058/Y
0293	4.06.03.02	DELETE REFERENCE TO TABLE 3.6-1	Y/0058/Y
0294	4.06.03.02	DELETE REQ "DURING COLD S/D OR REFUELING MODE"	Y/0033/Y
0296	4.06.03.03	DELETE REF TO TABLE 3.6-1	Y/0058/Y
** TS NUMBER 3/4.06.04 - H2 MONITORS/RECOMBINERS			
0575	3.06.04.02	ADD 3.0.4 EXCEPTION TO ACTION	N
** TS NUMBER 3/4.07.01 - PLANT SYSTEMS			
0941	3.07.01.01	CHANGE ACTION TO REQUIRE SHUTDOWN THROUGH APPLICABLE MODES ONLY	N
0301	3.07.01.05	ADD STATEMENT TO ACTION FOR MODES 2 & 3 FOR POST MAINTENANCE TESTING	Y/0007/N
0302	3.07.01.06	ADD NEW SPEC FOR MFW	N
0943	3.07.01.07	ADD NEW TS FOR SG ARV	N
0300	4.07.01.02.01a	CHANGE FREQ FROM 31 TO 92 DAYS	Y/0039/N
0604	B3/4.07.01.02	ADD CLAIRIFICATION TO BASES FOR AFW FLOW TESTING	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
=====			
** TS NUMBER 3/4.07.04		- STATION SERVICE WATER	
0303 4.07.04b.02		DELETE WORD "SYSTEM" (EDITORIAL)	N
** TS NUMBER 3/4.07.05		- ULTIMATE HEAT SINK	
0305 3.07.05.??		ADD ACTION (b) TO ADDRESS SER SEDIMENT BUILDUP CONCERN	N
** TS NUMBER 3/4.07.07		- CR EMERGENCY AIR CLEANUP	
0309 4.07.07b		MOVE "FOLLOWING PAINTING, FIRE ETC..." TO 4.7.7c	N
0310 4.07.07b1		ADD "UPSTREAM BANK ONLY"	N
0311 4.07.07b3		CHANGE ANSI 1975 TO ANSI 1980	N
0314 4.07.07e		ADD "THE UPSTREAM" HEPA	N
0315 4.07.07e		CHANGE ANSI 1975 TO ANSI 1980	N
0491 B 3/4.07.07		CHANGE ANSI 1975 TO ANSI 1980	N
** TS NUMBER 3/4.07.08		- PPVS-ESF FILTRATION UNITS	
0321 4.07.08b		MOVE "FOLLOWING PAINTING, FIRE, ETC..." TO 4.7.8c	N
0322 4.07.08b.1		ADD "UPSTREAM HEPA BANK ONLY"	N
0323 4.07.08b.1		ADD NOTE TO USE ANSI 1980 INSTEAD OF 1975	N
0324 4.07.08b.1		CHANGE ANSI 1975 TO ANSI 1980	N
0327 4.07.08c		ADD "FOLLOWING PAINTING, FIRE, ETC..." FROM 4.7.8b	N
0329 4.07.08d.3		CHANGE ANSI 1975 TO ANSI 1980 AND ADD NOTE	N
0331 4.07.08e		ADD "THE UPSTREAM" HEPA	N
0492 B 3/4.07.08		CHANGE ANSI 1975 TO ANSI 1980	N
** TS NUMBER 3/4.07.09		- SNUBBERS	
0335 3.07.09.??		REPLACE REF TO SPEC WITH ISI PROGRAM IN ACTION	Y/0027/Y
0336 4.07.09		DELETE SURV REQ AND REPLACE WITH ISI PROGRAM	Y/0027/Y

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0493	B 3/4.07.09	DELETE DISCUSSION ON SURVEILLANCE REQUIREMENTS	Y/0027/Y
** TS NUMBER 3/4.07.10	- SEALED SOURCE CONTAMINATION		
0945 3/4.07.10	RELOCATE TS TO TSIP		Y/0060/N
0338	4.07.10.02c	ADD "PRIOR TO INSTALLATION OR" AND DELETE "OR INSTALLED IN THE CORE"	N
** TS NUMBER 3/4.07.11	- AREA TEMPERATURE MONITORING		
0946 3/4.07.11	DELETE DETECTOR WELL IN ITEM # 6		N
** TS NUMBER 3/4.07.12	- UPS HVAC SYSTEM		
0340 3/4.07.12	ADD NEW SPECS 3/4.7.12 (UPS HVAC)		N
** TS NUMBER 3/4.07.13	- SAFETY CHILLWATER		
0341 3/4.07.13	ADD NEW SPEC 3/4.7.13 (SAFETY CHILLED WATER)		N
** TS NUMBER 3/4.08.01	- A. C. SOURCES		
0927 3.08.01.01	CHANGE HOT SHUTDOWN TO HOT STANDBY - 12 HRS TO 6 HRS - 24 HRS TO 30 HRS		N
0347	3.08.01.01.?c	ADD NEW ACTION (c) FOR 1DG AND 1 OFFSITE CURCUIT INOP	Y/0015/Y
0352	3.08.01.01.?d	IN ACTION (d) CHANGE REF ACTIONS FROM (a) OR (b) TO (b) OR (c)	Y/0015/Y
0374	3.08.02.02.??	ADD NEW DEPRESSURIZATION REQUIREMENTS	Y/0023/Y
0928	4.08.01.01.02	CHANGE 31 DAYS TO 92 DAYS	N
0372	4.08.01.01.02?	ADD TEST FREQ. TO TABLE 4.8-1(DG TEST SCHEDULE)	N
0373	4.08.01.01.02?	DELETE NEW TABLE 4.8-2(DG RELIABILITY REQUIREMENTS)	Y/0011/Y
0358	4.08.01.01.02a	CHANGE SURV REQ TO NOT REQ COLD STARTS	Y/0012/Y
0359	4.08.01.01.02a	DELETE LOADING TIME REQ.	Y/0014/Y
0361	4.08.01.01.02f	ADD 6 MONTH SURV FOR COLD STARTS	Y/0012/Y

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0368	4.08.01.01.02g	DELETE (OLD) ITEM 13 ON TESTING MECHANICAL INTERLOCKS	Y/0013/Y
0563	4.08.01.01.02g	ADD NOTE TO ITEM (6) TO ALLOW FOR GRID DISTURBANCES	Y/0035/Y
0576	4.08.01.01.02g	ADD OPTION TO ALLOW USE OF THE CCW PUMP AS THE LARGEST LOAD	Y/0034/N
0929	4.08.01.01.02h	CHANGE RPM TO 441 AND ADD FREQUENCY	N
** TS NUMBER 3/4.08.03	- ONSITE POWER DISTRIBUTION		
0388	3.08.03.02.??	CHANGE DEPRESSURIZATION REQUIREMENT	Y/0024/Y
** TS NUMBER 3/4.08.04	- ELEC. EQUIP. PROTECTIVE DEVICES		
0390	3.08.04.02	DELETE REF TO TABLE 3.8-1 IN LCO	Y/0064/Y
0930	3.08.04.02	MODIFY ACTIONS TO ACCOMMODATE ADDITION OF REDUNDANT OVERCURRENT PROTECTION	Y/0028/N
0392	3.08.04.02.??	DELETE REF TO TABLE 3.8-1 IN ACTION	Y/0064/Y
0393	4.08.04.02	DELETE REF TO TABLE 3.8-1	Y/0064/Y
0396	4.08.04.02	RELOCATE TABLE 3.8-1	Y/0064/Y
0395	4.08.04.02a.02	CHANGE ACCEPTANCE CRITERIA TO MANUFACTURERS RECOMMENDATION	Y/0022/Y
0931	4/3.08.04.01	DELETE LCO FOR FUEL TRANSFER SYSTEM CIRCUITS (3.8.4.1)	N
** TS NUMBER 3/4.09.01	- REFUELING OPS/ BORON CONCENTRATION		
0945	3/4.9.1	DELETE SPEC FOR STORAGE POOL AIP CLEANUP AND BASES	N
** TS NUMBER 3/4.11.01	- RADIOACTIVE LIQUID EFFLUENTS		
0409	3.11.01.01	CHANGE FIGURE REF TO 3.1-4	N
0410	3.11.01.01	ADD SECTION 3.11.3 & 3.11.4	Y/0045/Y
0417	3.11.01.03	RELOCATE ENTIRE SPEC TO REMM(LIQ. RADWASTE TREATMENT)	Y/0042/Y

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0418	3.11.01.04	RELOCATE ENTIRE SPEC TO REEMM(LIQ. HOLDUP TANKS)	Y/0043/Y
0411	4.11.01.01.01	REPLACE REF TO TABLE 4.11-1 WITH THE REEMM	Y/0041/Y
0412	4.11.01.01.01	RELOCATE TABLE 4.11-1 TO REEMM(LIQ. EFF.)	Y/0041/Y
0502 B	3/4.11.01.04	ADD "UNPROTECTED" IN BASES FOR LIQ. H/U TANKS	N
** TS NUMBER 3/4.11.02 - RADIOACTIVE GASEOUS EFFLUENTS			
0419	3.11.02.01	ADD TO ACTION 3.0.3 & 3.0.4 EXCEPTION	Y/0044/Y
0428	3.11.02.04	RELOCATE ENTIRE SPEC TO REEMM(RADWASTE TREATMENT)	Y/0047/Y
0431	3.11.02.06	RELOCATE ENTIRE SPEC TO REEMM(GAS STORAGE TANK)	Y/0053/Y
0421	4.11.02.01	RELOCATE TABLE 4.11-2 TO REEMM(GAS EFF.)	Y/0046/Y
0420	4.11.02.01.02	REPLACE REF TO TABLE 4.11-2 WITH REF TO THE REEMM	Y/0046/Y
0430	4.11.02.05	DELETE "CONTINUOUSLY" FOR MONITORING EXPLOSIVE GAS MIXTURE	Y/0017/Y
0432	4.11.02.06	CHANGE 24 HOURS TO 92 DAYS(GAS STORAGE TANK SAMPLING)	Y/0029/Y
0603 B3/4.11.02.01		MOVE THE 3RD AND 4TH PARAGRAPHS TO SECTION 5.1.3	N
** TS NUMBER 3/4.11.03 - SOLID RADIOACTIVE WASTES			
0433	3.11.03	RELOCATE ENTIRE SPEC TO REEMM(SOLID RADWASTE)	Y/0040/Y
** TS NUMBER 3/4.11.04 - TOTAL DOSE			
0434	3.11.04	RELOCATE ENTIRE SPEC TO REEMM(TOTAL DOSE)	Y/0048/N
** TS NUMBER 3/4.12.01 - RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM			
0437	3.12.01	ADD "CONFIRMED" TO ACTION(b) AND NOTE TO DEF. IT	Y/0050/Y
0438	3.12.01	RELOCATE ENTIRE SPEC TO REEMM(MONITORING PROGRAM)	Y/0049/Y
** TS NUMBER 3/4.12.02 - LAND USE CENSUS			
0440	3.12.02	ADD "IF SAMPLES ARE AVAILABLE" TO ACTION (b)	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0441	3.12.02	RELOCATE ENTIRE SPEC TO REEMM(LAND USE CENSUS)	Y/0051/Y
** TS NUMBER 3/4.12.03 - INTERLABORATORY COMPARISON			
0443	3.12.03	RELOCATE ENTIRE SPEC TO REEMM(INTERLABORATORY COMPARISON)	Y/0052/Y
** TS NUMBER 5.04 - SITE			
0603	05.01.03	MOVE PAPAGRAPHS FROM 3/4.11.2.1 TO SECTION 5.1.3	N
** TS NUMBER 6.02 - ORGANIZATION			
0907	6.02.01	REMOVE REQUIREMENT TO MAINTAIN ORGANIZATION CHART IN THE TECH SPEC IN ACCORDANCE WITH GL 88-06	N
0916	6.02.02.g	ADD REQUIREMENT FOR SHIFT OPERATIONS MANAGER TO HAVE A SRO LICENSE	N
** TS NUMBER 6.04 - TRAINING			
0917	6.04.01	DELETE REFERENCE TO REQUIREMENTS FROM 3/28/80 NRC LETTER	N
** TS NUMBER 6.05 - REVIEW AND AUDIT			
0909		DELETE DUPLICATE NOTE	N
0520	6.05.01.02	CHANGE SORC COMPOSITION TO AGREE WITH TXX-88512	N
0920	6.05.01.05	CHANGE SORC QUOPUM REQUIREMENTS TO 5	N
0911	6.05.01.06C	DELETE THE WORD "MAY" TO AVOID SORC FROM REVIEWING ALL PROCEDURE CHANGES IN ITEMS C AND D	N
0523	6.05.01.06k	ADD REEMM TO SORC RESPONSIBILITIES	N
0524	6.05.01.06p	ADD TSIP TO SORC RESPONSIBILITIES	N
0527	6.05.01.07a	ADD "DESIGNATED APPROVAL AUTHORITY (SEE SPECIFICATION 6.5.3)"	N
0912	6.05.01.07a	DELETE THE REQUIREMENT FOR SORC TO RECOMMEND IN WRITING APPROVAL OR DISAPPROVAL OF 6.5.1.61 THROUGH 6.5.1.61	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
0529	6.05.01.07c	ADD "DESIGNATED APPROVAL AUTHORITY (SEE SPECIFICATION 6.5.3)"	N
0921	6.05.02.02	ADD DEGREE REQUIREMENTS FOR THE ORC CHAIRMAN	N
0531	6.05.02.08g	CHANGE REMP TO REEMM FOR AUDIT REQUIREMENTS	N
0534	6.05.02.08i	ADD NEW AUDIT FOR TSIP	N
0908	6.05.03	NRC INITIATED CHANGE IN THE 4/12/88 MTG FOR SPECIFYING QUALIFICATION REQUIREMENTS FOR REVIEWERS	N
0525	6.05.03.01f	CHANGE THE APPROVAL AUTHORITY FOR CHANGES TO THE SECURITY PLAN AND EMERGENCY PLAN AS WELL AS CHANGES TO THE IMPLEMENTING PROCEDURES TO THE VICE PRESIDENT, NUCLEAR OPERATIONS	N
** TS NUMBER 6.07 - SAFETY LIMIT VIOLATION			
0914	6.07.01c	ADD THE STATION OPERATIONS REVIEW COMMITTEE FOR DISTRIBUTION OF LICENSE EVENT REPORTS AND EDITORIAL CHANGES TO BE CONSISTENT WITH STS	N
** TS NUMBER 6.08 - PROCEDURES AND PROGRAMS			
0537	6.08.01h	ADD FIRE PROTECTION PROGRAM	N
0538	6.08.01i	ADD REEMM	N
0540	6.08.01j	ADD TSIP	N
0541	6.08.02	DELETE (OLD) 6.8.2, REPLACE WITH GENERAL STATEMENT (REF 6.8.1)	N
0542	6.08.03	DELETE (OLD) 6.8.3	N
0547	6.08.03e	ADD REEMM DESCRIPTION	N
** TS NUMBER 6.09 - REPORTING REQUIREMENTS			
0550	6.09.01	RELOCATE ALL BUT FIRST PARA OF SECTION TO THE REEMM, ADD REF TO THE REEMM IN SECTIONS 6.9.1.3 AND 6.9.1.4	N
0556	6.09.01.06	DELETE NOTE REF WCAP	N

TECHNICAL SPECIFICATION OPEN ITEMS

ID #	TS SECTION #	CHANGE DESCRIPTION	GENERIC/ PRIORITY/ PRECEDENCE
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** TS NUMBER 6.10 - RECORD RETENTION			
0557 6.10.02d		ADD TSIP, REEMM, FIRE PROTECTION PROGRAM	N
0559 6.10.031		DELETE REF TO SPEC 3.7.9 (DEPENDS ON STATUS OF 3.7.9) AND REPLACE IT WITH TSIP	Y/0027/Y
** TS NUMBER 6.15-REEMM			
0562 6.15		ADD NEW SECTION ON CONTROL OF REEMM	N