

December 11, 1986

Docket Nos. 50-250  
and 50-251

DISTRIBUTION

Docket File

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ACRS (10)

LICENSEE: Florida Power and Light Company

FACILITY: Turkey Point Plant Units 3 and 4

SUBJECT: SUMMARY OF MEETING HELD WITH FLORIDA POWER AND LIGHT COMPANY  
(FPL), NOVEMBER 18, 1986, REGARDING TURKEY POINT PLANT TECHNICAL  
SPECIFICATIONS

Background

Members of the NRC staff met with the licensee's representatives at Bethesda, Maryland, to discuss revision of the Turkey Point Plant Units 3 and 4 Technical Specifications. The licensee is converting the existing custom plant Technical Specifications to the format and content of the Standard Technical Specifications for Westinghouse Pressurized Water Reactors (NUREG-0452).

Summary

This meeting (list of attendees enclosed) was a followup to meetings held August 28, 1984, July 17, 1985, February 6, 1986 and March 21, 1986. These previous meetings were held to discuss details relating to the purpose for the revisions, status, integration with ongoing efforts and procedures relating to licensing approval. By letter dated September 29, 1986, the licensee submitted proposed revisions to the Turkey Point Plant Technical Specifications. The submittal did not include those areas related to fire protection and electrical power systems. The sections related to electrical power systems, which will be submitted in early December, and a request to delete the existing Fire Protection Technical Specifications which will soon be submitted in accordance with guidance provided in Generic Letter 86-10.

The licensee's representatives provided an updated review of the background, development constraints and the final product as the result of the Technical Specification upgrade effort. An outline of the presentation is enclosed. The staff discussed their review process and proposed schedule which is also enclosed.

Both parties agreed that the proposed Technical Specification revisions will not result in the requirement for plant hardware changes and will reflect the current Turkey Point Plant design and analytical basis which are supported by the existing approved Technical Specifications. The staff indicated that their review of the proposed Technical Specifications would be performed in accordance with NRR Office Letter No. 38, "Procedures For Revision To Technical Specifications," as applied to licensed plants.

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PDR ADOCK 05000250  
P PDR



The initial submittal is considered a draft proposal and the updated submittal, currently scheduled for June 22, 1987, will be the request which the staff will review and approve for replacement of the existing custom Technical Specifications. It was indicated that the proposed Sholly Notice will be revised and noticed when the updated submittal is provided for staff review and approval.

The variances, deviations and justifications will be reviewed by the staff for acceptability in relation to the plants existing design and constraints. The time necessary to implement the upgraded Technical Specifications will be determined prior to issuance of the amendments to the licenses, thus assuring an orderly and safe transition period.

The NRC licensing staff, Regional staff and the licensee's staff agreed that the proposed schedule will require close interaction by all parties and any necessary changes or modifications will be incorporated as the review process proceeds.

Original Signed by

Daniel G. McDonald, Project Manager  
PWR Project Directorate #2  
Division of PWR Licensing-A

Enclosures:

1. Meeting Attendees
2. Licensee Presentation
3. Proposed Schedule

cc w/enclosures:  
See next page

LA:PAD#2  
DM:TYer  
12/5/86

PM:PAD#2  
DMcDonald:ab  
12/11/86

D:PAD#2  
LRubenstein  
12/11/86



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Mr. C. O. Woody  
Florida Power and Light Company

Turkey Point Plant

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TECHNICAL SPECIFICATIONS MEETINGLIST OF ATTENDEESNOVEMBER 18, 1986

<u>NAME</u>	<u>TITLE</u>
Daniel G. McDonald	NRR Project Manager
Calvin W. Moon	NRR FOB-A
Victor Benaroya	NRR FOBA-A
Debbie Miller	NRR PAD#?
Jesus Arias, Jr.	FPL PTN
Fred Flugger	FPL Engineering
William A. Skelley	FPL Engineering
John Shettz	FPL Engineering
Thomas C. Grozan	FPL Licensing
Cecil Methy	FPL Site V-P
Scott Newberry	NRR FOB
Paul Pace	FPL Nuclear Licensing
Bruce Wilson	NRR Region II, Section Chief
Mitzi Young	NRR OGC

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

BACKGROUND

HISTORY

CRITERIA

PROJECT PROGRAM

DEVELOPMENT CONSTRAINTS

MARGIN OF SAFETY

VARIANCE FROM STS--DESIGN AND HARSHIP

FINAL PRODUCT

GENERIC IMPROVEMENTS

FORMAT AND CONTENT IMPROVEMENTS

CONCLUSIONS

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROGRAM 10

ORIGINAL LICENSE

TURKEY POINT OPERATES WITH CUSTOM TECHNICAL SPECIFICATIONS

COMMITMENT AND ORDER

FPL COMMITMENT - (APRIL 1984)

- IMPLEMENT STS PHILOSOPHY AND GUIDANCE INTO PLANT PROCEDURES
- USE STS AS BASIS IN FUTURE TECH SPEC SUBMITTALS

CONFIRMED BY NRC ORDER -- (JULY 1984)

PEP PROJECT 10

FPL VOLUNTARILY DECIDED TO REVISE CURRENT TECH SPECS

- COMPLETE UPGRADE AND REPLACEMENT PROGRAM
- STS FORMAT AND CONTENT WITHIN LIMITATIONS
- PEP PROJECT 10 INITIATED -- (8/10/84)



TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROGRAM 10

DEVELOPMENT CRITERIA

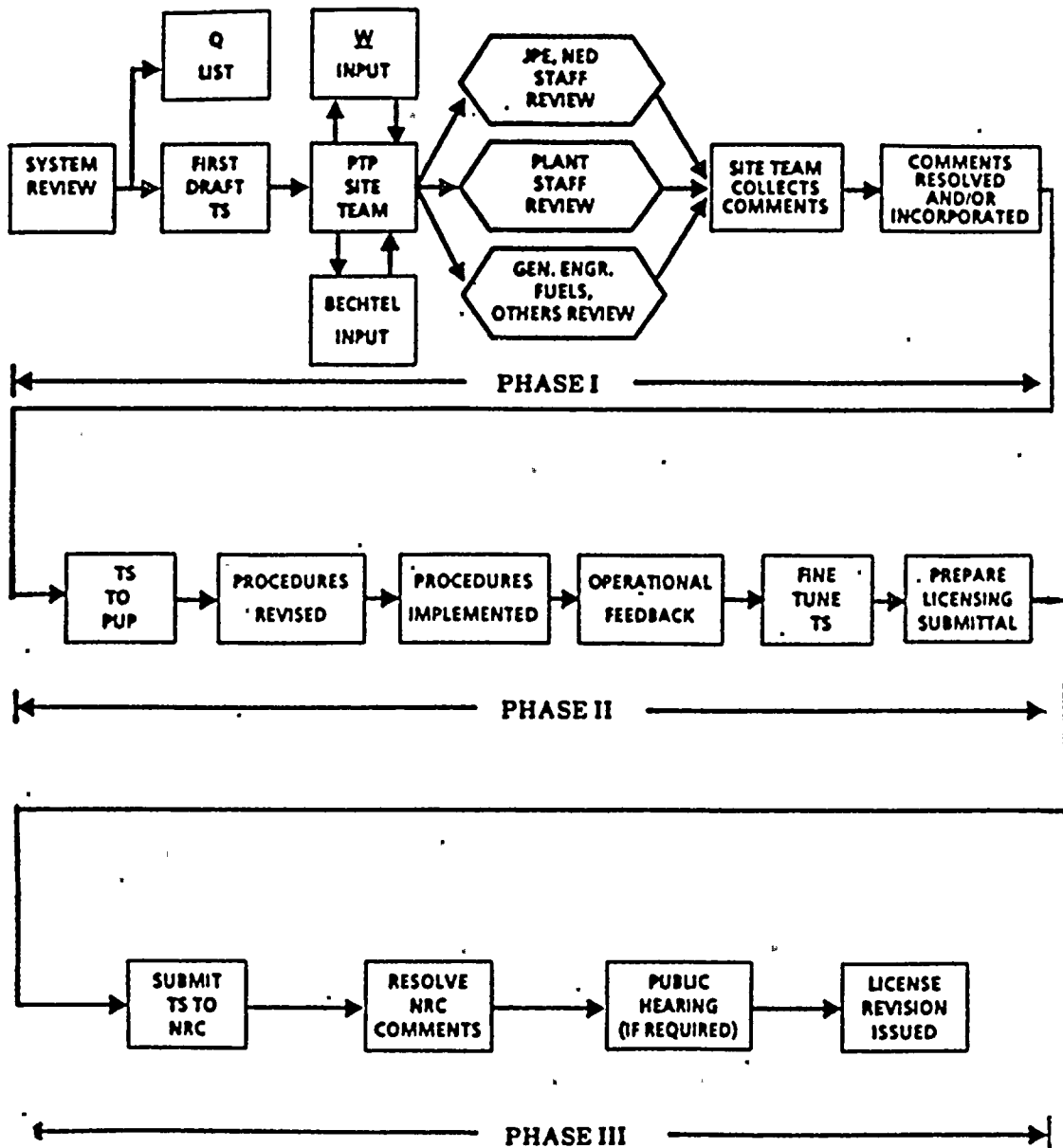
MAINTAIN THE CURRENT PLANT CONFIGURATION

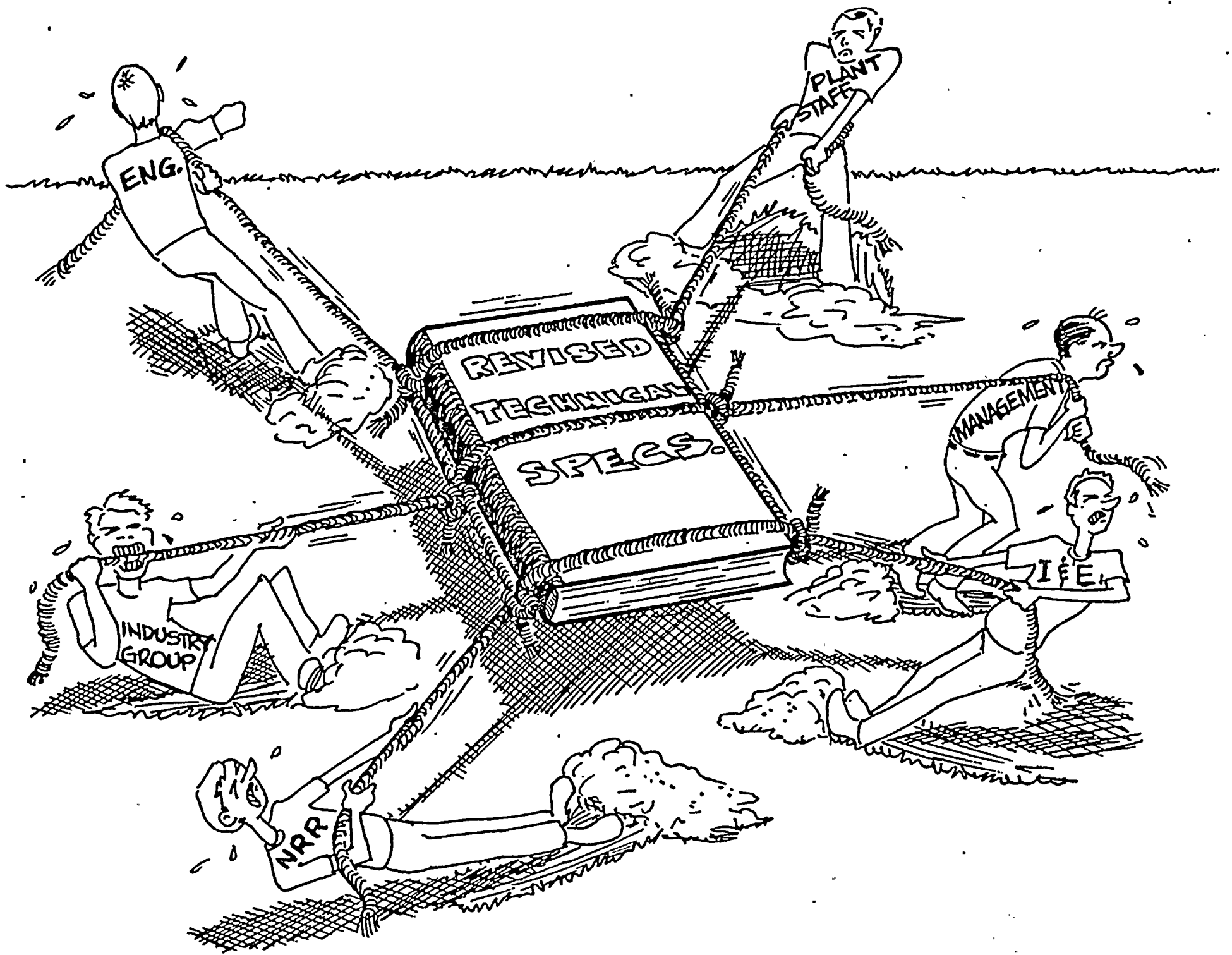
MAINTAIN THE CURRENT PLANT ANALYTICAL BASIS

REASONABLE RESOURCE ADDITIONS



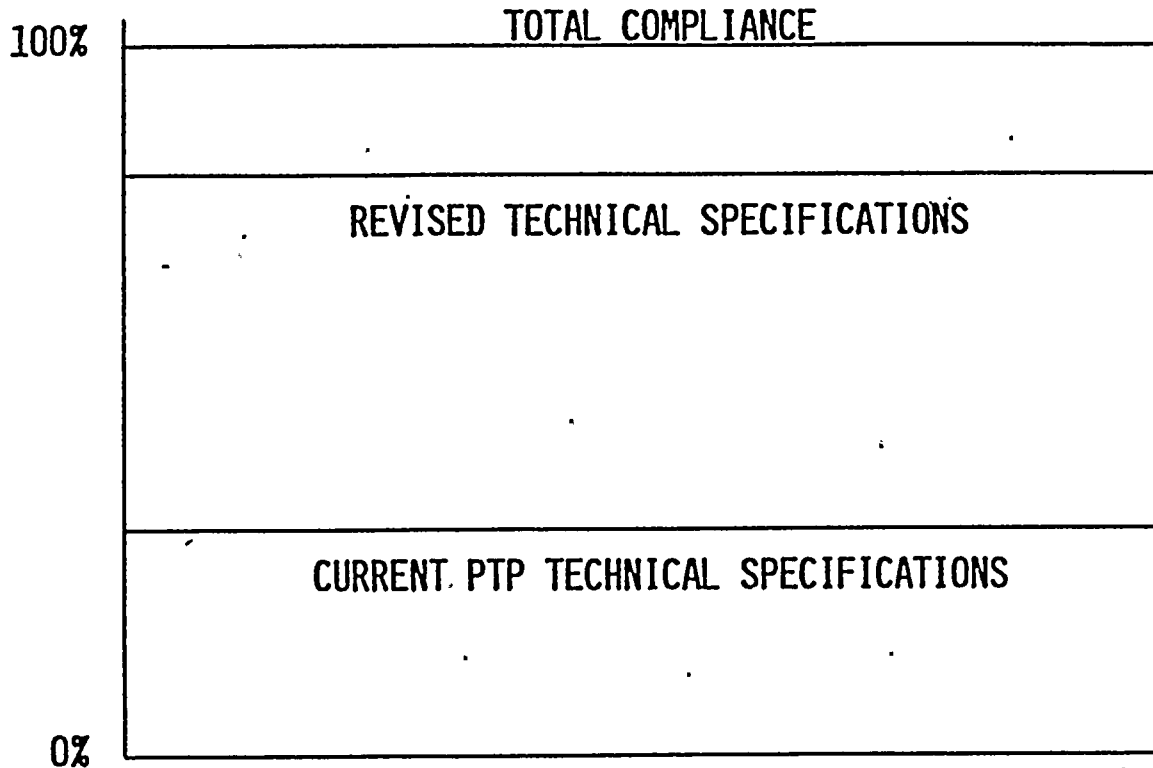
# TS REVISION LOGIC





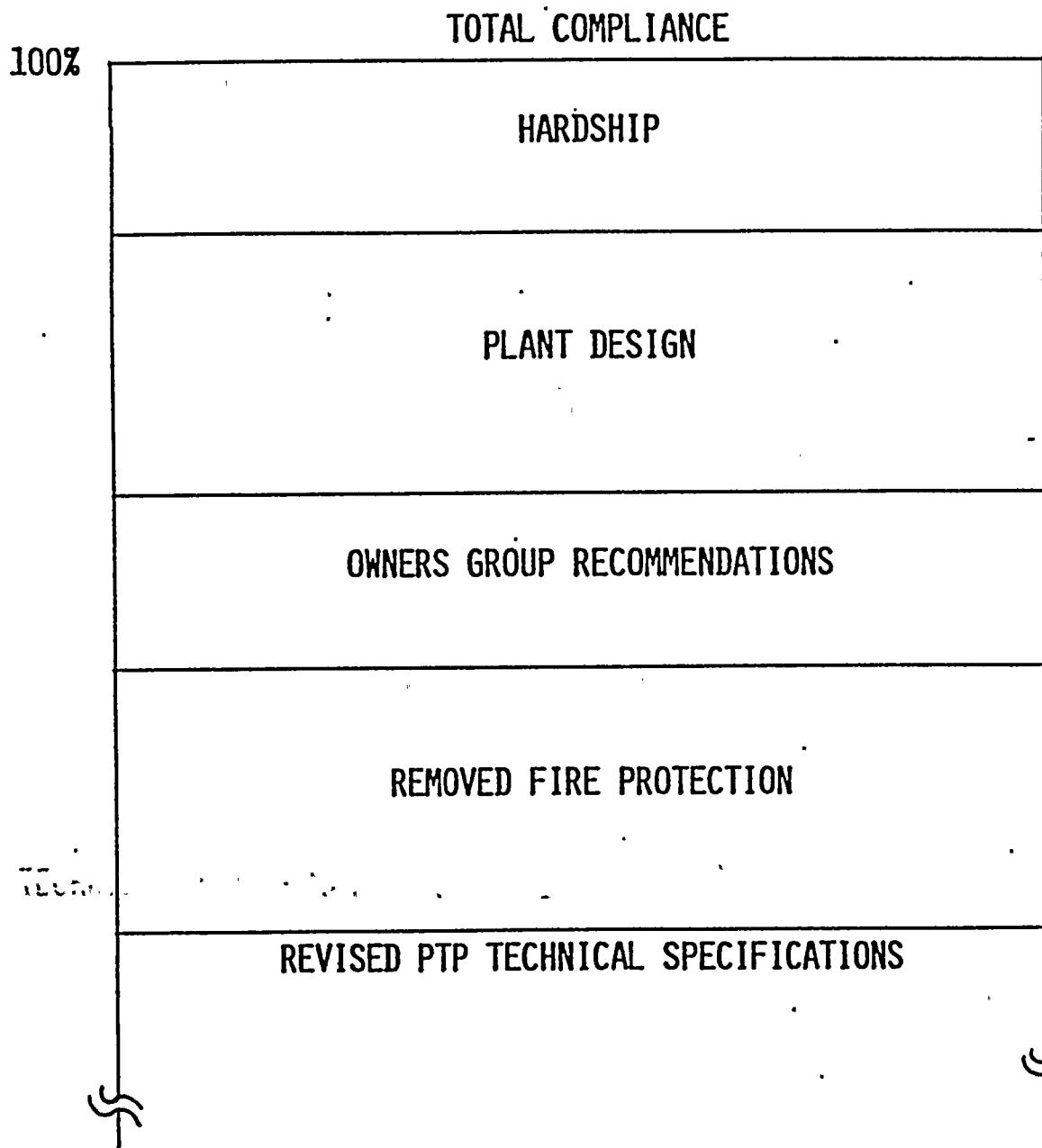
TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

VARIANCE FROM STS



TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

VARIANCE FROM STS



TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT '10

VARIANCE FROM STS--PLANT DESIGN

SHARED ELECTRICAL SYSTEM (6)  
SHARED SI SYSTEM (2)  
COMMON RHR SUCTION/DISCHARGE LINE (2)  
NO SPRAY SYSTEM CHEMICAL ADDITIVES (1)  
NO 8 INCH RB PURGE & EXHAUST LINES (1)  
POSITIVE DISPLACEMENT CHARGING PUMPS (2)  
MULTIPURPOSE RB ISOLATION SIGNAL (1)  
ANALOG IRPI SYSTEM (3)  
PARTICULATE/GASEOUS DETECTORS NOT REDUNDANT (3)

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

VARIANCE FROM STS--HARDSHIP

RESPONSE TIME TESTING

RB PURGE & EXHAUST VALVE SURVEILLANCE PERIOD

RCS BOUNDARY VALVES--TEST AFTER FLOW

RCS BOUNDARY VALVE LEAKAGE  
(PART OF IDENTIFIED LEAKAGE)

TEST OF ACCUMULATOR ISO VALVE

ENTRY INTO MODES 2 & 3 PRIOR TO TESTING MSIV'S

ENTRY INTO MODES 2 & 3 INOPERABLE TURBINE OVERSPEED PROTECTION

CORE ALTERATIONS DIRECTLY SUPERVISED VS  
OBSERVED AND DIRECTLY SUPERVISED

AIR LOCK LEAKAGE RATE





TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

RELAXATIONS  
FROM  
CURRENT TECHNICAL SPECIFICATIONS

52 RELAXATIONS  
RELAXATIONS CONSISTANT WITH STS  
EACH JUSTIFIED IN THE NSHE

EXAMPLES

TESTING OF SI/RHR/SPRAY PUMPS (31 D TO 92 D)  
RCS BORON CONCENTRATION (2/WK TO 31 EFPD)  
TESTING OF BORIC ACID FLOW CONTROLLER-(DELETED)  
BAT LEVEL CHANNEL CHECK-(DELETED)  
BAT BORON CONCENTRATION (2/WK TO 1/WK)  
INOPERABLE RMS (48 HRS TO 7 D)  
INOPERABLE ECCS EQUIPMENT (48 HRS TO 72 HRS)

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

GENERIC IMPROVEMENTS

ALIGNS PTP WITH INDUSTRY  
CONSISTENCY BETWEEN FPL PLANTS  
IMPROVED FORMAT AND CONTENT  
EXPLICIT LCO/APPL/ACTION STATEMENTS  
MINIMIZE INTERPRETATION PROBLEMS

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

FORMAT AND CONTENT IMPROVEMENTS

STS FORMAT	ALL
NEW TECHNICAL SPECIFICATIONS	20
IMPROVED/ADDED/MORE RESTRICTIVE SURVEILLANCES	83/125
IMPROVED/ADDED MORE RESTRICTIVE LCO'S	39/125
IMPROVED/ADDED/MORE RESTRICTIVE ACTION STATEMENTS	45/125

TURKEY POINT UNITS 3 & 4  
TECHNICAL SPECIFICATION REVISION PROJECT  
PEP PROJECT 10

CONCLUSIONS

THE REVISED TECHNICAL SPECIFICATIONS

--REPRESENT THE BEST PROGRAM FOR ADOPTION OF THE STANDARD TECHNICAL SPECIFICATIONS CONSIDERING THE TURKEY POINT SYSTEM DESIGNS, ANALYTICAL BASIS, AND OPERATING STAFF.

--REPRESENTS AN IMPROVEMENT IN TECHNICAL SPECIFICATION FORMAT, CONTENT, AND CLARITY.

--EXCEEDS THE ORIGINAL NRC COMMITMENTS IN THE APRIL 11, 1984 LETTER THAT WAS LATER PLACED UNDER ORDER IN JULY 1984.

--REPRESENTS AN UNPRECEDENTED INDUSTRY PROGRAM FOR CUSTOM TECHNICAL SPECIFICATION UPGRADE.

TURKEY POINT 3 # 4 - TECHNICAL SPECIFICATIONS  
CONVERSIONSCHEDULE

Request to Amend License	9/29/86
Supplement to Request - Electrical Power	11/ /86
First Draft to Licensee	12/31/86
Plant Visit	1/14-16/87
Resolution of Differences	2/13/87
Second Draft to Licensee	3/06/87
Comments from Licensee on Second Draft	3/23/87
Final Draft to Licensee	5/01/87
Comments from Licensee on Final Draft	5/18/87
Licensee resubmittal of Amendment Request	6/22/87
Completion of SER	8/21/87