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 CONWAY, W. F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Forwards written summary of info presented to NRC during
 880610 monthly mgt meeting re performance enhancement
 program quarterly update.

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JUNE 15 1988

L-88-263

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

Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Performance Enhancement Program (PEP)
Quarterly Update

The attachment to this letter provides a written summary of the information presented to your staff during the June 10, 1988 NRC/FPL Monthly Management meeting conducted at Turkey Point.

If you have any questions on this information, please contact us.

Very truly yours,


W. F. Conway
Senior Vice President - Nuclear

WFC/SDF/gp

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator, Region II,
USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

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PDR ADOCK 05000250
R PDR

SDF.004.PEP

File

PERFORMANCE ENHANCEMENT PROGRAM

QUARTERLY UPDATE

JUNE 10, 1988

- **STATUS OF OPEN TASKS**

- **DISCUSSION OF TASKS COMPLETED
SINCE LAST UPDATE**

- **STATUS OF QA AUDIT**

TASKS COMPLETED SINCE LAST UPDATE

- PROJECT 1 TASK 4.11: PERSONNEL RELOCATION

I & C FROM TSC
MM FROM OLD MAINTENANCE BLDG
EM FROM MAINTENANCE SHOP
ABPM FROM TRAILERS
CHEMISTRY FROM ADMIN BLDG,
TRAILERS, HOT LAB, ETC.

TO NEW MAINTENANCE
BUILDING

- PROJECT 3 TASK 7.2: PHASE IV PROCEDURE UPGRADES

CORRECTIVE MAINTENANCE TASKS
PREVENTIVE MAINTENANCE TASKS
GENERAL MAINTENANCE TASKS
SURVEILLANCE TASKS

7 PROCEDURES
16 PROCEDURES
7 PROCEDURES
1 PROCEDURE

- PROJECT 4 TASK 11.18: UNIT #3 DRAWING FOLLOWUP

INCORPORATES SELECT SYSTEM PLANT CHANGES
DUE 120 DAYS FOLLOWING REFUELING RESTART
TOTAL OF 565 DRAWING REVISIONS ISSUED

TASKS COMPLETED SINCE LAST UPDATE

(CONTINUED)

● PROJECT 5 TASK 3.5:DEVELOP/IMPLEMENT SIMULATOR TRAINING

SIMULATOR INSTALLED	NOV. 6, 1987
EXERCISE GUIDE VALIDATION STARTED	APRIL 4, 1988
ACCEPTANCE TESTING COMPLETED	APRIL 11, 1988
TRAINING CLASS ON SIMULATOR STARTED	MAY 2, 1988

STATUS OF BACKFITS

- TOTAL MODS TO PERFORM	89
- CURRENT TOTAL MODS UNDER EVALUATION	497
- IMPLEMENTATION START DATE	MAY 19, 1988

STATUS OF OPEN TASKS

PROJECT 4: CONFIGURATION CONTROL

- UNIT #4 OUTAGE RELATED TASKS
(SCHEDULE START DATE-SEPT. 17, 1988 DURATION-105 DAYS)
 - SELECT SYSTEM MODS
 - 1) INSTALL WYE STRAINERS IN INSTRUMENT AIR
 - 2) IDENTIFY & DELETE EXTRANEIOUS INSTRUMENT AIR CROSS-CONNECTS
 - 3) DELETE CRDM COOLING FAN AUTOSTART
 - 4) REPLACE RPS TEST SELECTOR SWITCH
 - 5) EDG AIR START MOTOR UPGRADES
 - 6) RHR-INSTALL UPGRADED 887 VALVE
 - 7) SI MINI RECIRC VALVE REPLACEMENT
 - 8) MSIV AIR OPERATOR BACKUP NITROGEN SYSTEM/
REMOVAL OF VALVES UPSTREAM OF RUPTURE DISCS
 - 9) INSTALL CCW/TPCW AMERTAP SYSTEM
 - 10) INSTALL INSTRUMENT AIR COMPRESSOR WATER TRAPS
 - SAFETY ENGINEERING GROUP FINAL REPORT
(DUE 60 DAYS FOLLOWING REFUELING RESTART)
 - SELECT SYSTEM DRAWING FOLLOWUP
(DUE 120 DAYS FOLLOWING REFUELING RESTART)
- UNIT #3 OUTAGE RELATED TASKS
(START DATE -SEPT. 17, 1989 DURATION 105 DAYS)
 - INSTALL UPGRADED RHR 887 VALVE

SELECT SYSTEM LIST

ORIGINAL SYSTEMS:

SAFETY INJECTION
MAIN STEAM ISOLATION
CONTAINMENT SPRAY
EMERGENCY CONTAINMENT COOLERS
EMERGENCY CONTAINMENT FILTERS
CONTAINMENT ISOLATION
AUXILIARY FEEDWATER
REACTOR PROTECTION SYSTEM
INTAKE COOLING WATER
COMPONENT COOLING WATER
VITAL AC/DC
EMERGENCY POWER
INSTRUMENT AIR
CHEMICAL & VOLUME CONTROL SYSTEM
RESIDUAL HEAT REMOVAL

ADDITIONAL SYSTEMS

AREA RADIATION MONITORING SYSTEM
PROCESS RADIATION MONITORING SYSTEM
NORMAL CONTAINMENT COOLING

STATUS OF OPEN TASKS
PROJECT 4: CONFIGURATION CONTROL
(CONTINUED)

● **SELECT SYSTEM REVIEW**

- ISSUE DRAFT DESIGN BASIS-THREE ADDITIONAL SYSTEMS
(COMPLETION DUE NOVEMBER 9, 1988)
- DESIGN VERIFICATION -ORIGINAL 15 SYSTEMS
(COMPLETION DUE MAY 8, 1989)
- DESIGN VERIFICATION-THREE ADDITIONAL SYSTEMS
(COMPLETION DUE JUNE 1, 1989)
- SELECT SYSTEM P&ID WALKDOWN NCR DRAWING UPDATE-
ORIGINAL 15 SYSTEMS
(COMPLETION DUE MAY 18, 1989)
- SELECT SYSTEM P&ID WALKDOWNS-
THREE ADDITIONAL SYSTEMS
(COMPLETION DUE NOVEMBER 20, 1989)
- SELECT SYSTEM P&ID WALKDOWN NCR DRAWING UPDATE-
THREE ADDITIONAL SYSTEMS
(COMPLETION TO BE DETERMINED BY THE IS)
- SELECT SYSTEM BREAKER LIST WALKDOWN NCR DRAWING
UPDATE-ALL 18 SYSTEMS
(COMPLETION TO BE DETERMINED BY THE IS)

STATUS OF OPEN TASKS

PROJECT 4: CONFIGURATION CONTROL (CONTINUED)

- **SELECT SYSTEM REVIEW (CONTINUED)**
 - **SELECT SYSTEM SMALL BORE PIPING & TUBING DRAWING
UPDATES-ORIGINAL 15 SYSTEMS
(COMPLETION TO BE DETERMINED BY THE IS)**
 - **SELECT SYSTEM SMALL BORE PIPING & TUBING WALKDOWNS
FUNCTIONALITY VERIFICATION-THREE ADDITIONAL SYSTEMS
(COMPLETION DUE NOVEMBER 20, 1989)**
 - **SELECT SYSTEM SMALL BORE PIPING & TUBING DRAWING
UPDATE-THREE ADDITIONAL SYSTEMS
(COMPLETION TO BE DETERMINED BY THE IS)**
 - **SELECT SYSTEM T & E DRAWING NCR DRAWING UPDATES-ALL
18 SYSTEMS
(COMPLETION TO BE DETERMINED BY THE IS)**

STATUS OF OPEN TASK

PROJECT 9 : MAINTENANCE MANAGEMENT

● ENHANCE MAINTENANCE MANAGEMENT SYSTYEM

- CONSISTS OF THE REVIEW OF ALL SPARE PARTS IN STORES
- PERFORMED IN ACCORDANCE WITH QP 4.1, CONTROL OF
PROCUREMENT ORIGINATED BY OPERATING PLANT PERSONNEL
- REVIEWED FOR TECHNICAL & QUALITY LEVEL REQUIREMENTS
- CURRENT STATUS (AS OF 6/1/88)

TOTAL CATALOG ITEMS IN STOCK	29,603
TOTAL CATALOG ITEMS REVIEWED	20,067

- SCHEDULED COMPLETION DATE APRIL 1, 1989

QA CLOSEOUT AUDIT STATUS

- AUDIT COMPLETED JUNE 3, 1988

- AUDIT APPROACH

- REVIEWED ORIGINAL PEP AUDITS
- SYSTEM & DRAWING WALKDOWNS
- PROCEDURE REVIEWS
- INTERVIEWS
- DIRECT OBSERVATION

- RESULTS: 9 FINDINGS

PROJECT	# OF SUBTASKS	# OF FINDINGS
FACILITES UPGRADE	20	0
OPERATIONS	25	4
PROCEDURE UPGRADE	23	0
CONFIGURATION CONTROL	37	3
TRAINING	17	0
MANAGEMENT ACTION PLAN	19	1
LICENSING	13	0
QA/QC	14	0
MAINTENANCE MANAGEMENT	194	1
TECH SPEC UPGRADE	28	0
SORPs	42	0
TOTAL	432	9



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