

November 23, 1987

Docket Nos. 50-250
and 50-251

Mr. C. O. Woody, Group Vice President
Nuclear Energy
Florida Power and Light Company
Post Office Box 14000
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Dear Mr. Woody:

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SUBJECT: ISSUANCE OF AMENDMENTS (TAC NOS. 64261 AND 64262)

The Commission has issued the enclosed Amendment No. 126 to Facility Operating License No. DPR-31 and Amendment No. 120 to Facility Operating License No. DPR-41 for the Turkey Point Plant, Units Nos. 3 and 4, respectively. The amendments incorporate license conditions in response to your application transmitted by letter dated December 19, 1986, as supplemented June 22, 1987 and November 16, 1987.

These amendments add license conditions which require implementation of Florida Power and Light Company's Plan for the integrated scheduling of plant modifications for the Turkey Point Plant, Units 3 and 4 (the Plan). The Plan will result in implementation schedules for new and existing plant modifications and changes which reflect the importance of the items in relation to overall plant safety. In addition, the Plan will assure that the necessary engineering, safety assessments, design and implementation of modifications or changes are completed in a systematic and timely fashion.

Enclosure 3 is a copy of the Safety Evaluation. The Plan and the approved schedules are included as Attachments 1 and 2, respectively, to the Safety Evaluation. The Notice of Issuance will be included in the Commission's bi-weekly Federal Register notice.

Sincerely,

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PDR ADDCK 05000250
P PDR

Daniel G. McDonald, Jr., Project Manager
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 126 to DPR-31
2. Amendment No. 120 to DPR-41
3. Safety Evaluation

cc w/enclosures:
See next page

LA:PD22
DMiller
11/19/87

DMcDonald
11/19/87

HBerkow
11/23/87

OGC
11/22/87
11/23/87

Mr. C. O. Woody
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Turkey Point Plant

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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-250

TURKEY POINT PLANT UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 126
License No. DPR-31

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company (the licensee) dated December 19, 1986, as supplemented June 22, 1987 and November 16, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public;
and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by adding a new license condition 3.K. to read as follows:

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3.K. Integrated Schedule

1. The Plan for Integrated Scheduling of Plant Modifications for Turkey Point Units 3 & 4 (the Plan), submitted on December 19, 1986, is approved.
 - a. The Plan shall be followed by the licensee from and after the effective date of this amendment.
 - b. Changes to dates for completion of items identified in Schedule B do not require a license amendment. Dates specified in Schedule A shall be changed only in accordance with applicable NRC procedures.
2. This license condition shall be effective until December 31, 1990, subject to renewal upon application by the licensee.
3. This license amendment is effective as of the date of issuance and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION


Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Date of Issuance: November 23, 1987



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

FLORIDA POWER AND LIGHT COMPANY

DOCKET NO. 50-251

TURKEY POINT PLANT UNIT NO. 4

AMENDMENT TO FACILITY OPERATING LICENSE

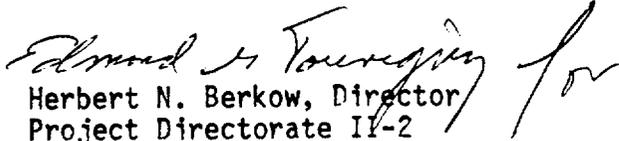
Amendment No. 120
License No. DPR-41

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Florida Power and Light Company (the licensee) dated December 19, 1986, as supplemented June 22, 1987 and November 16, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by adding a new license condition 3.K. to read as follows:

3.K. Integrated Schedule

1. The Plan for Integrated Scheduling of Plant Modifications for Turkey Point Units 3 & 4 (the Plan), submitted on December 19, 1986, is approved.
 - a. The Plan shall be followed by the licensee from and after the effective date of this amendment.
 - b. Changes to dates for completion of items identified in Schedule B do not require a license amendment. Dates specified in Schedule A shall be changed only in accordance with applicable NRC procedures.
2. This license condition shall be effective until December 31, 1990, subject to renewal upon application by the licensee.
3. This license amendment is effective as of the date of issuance and shall be implemented within 60 days.

FOR THE NUCLEAR REGULATORY COMMISSION


Herbert N. Berkow, Director
Project Directorate IV-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Date of Issuance: November 23, 1987



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 126 TO FACILITY OPERATING LICENSE NO. DPR-31
AND AMENDMENT NO. 120 TO FACILITY OPERATING LICENSE NO. DPR-41

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNIT NOS. 3 AND 4

DOCKET NOS. 50-250 AND 50-251

1.0 INTRODUCTION

Florida Power and Light Company (FPL), the licensee, has requested the Nuclear Regulatory Commission's (NRC) approval of a five-year integrated program for implementing self-imposed and NRC-imposed modifications for the Turkey Point Plant, Units 3 and 4. The request was submitted by letter dated December 19, 1986, as supplemented June 22, 1987 and November 16, 1987.

The objectives of FPL's program are to improve control and management of available resources and to perform required activities in a manner that would enhance plant safety. This would be achieved by (1) improved control of plant modifications or resource-intensive activities and (2) timely implementation of the modifications or activities.

The June 22 and November 16, 1987 submittals provided updates of the integrated schedule which did not substantially alter, or affect the staff's initial determination of the application noticed in the Federal Register on February 26, 1987.

2.0 BACKGROUND

On May 3, 1983, the NRC issued Amendment No. 91 to the Duane Arnold Energy Center (DAEC) operating license. This amendment incorporated a license condition that approved Iowa Electric Light and Power Company's "Plan for the Integrated Scheduling of Plant Modifications for the Duane Arnold Energy Center." Implementation of this program for DAEC initiated the development of an industry-wide approach to achieve more effective management of plant modifications and resources and of integrated schedules for completion of plant modifications. On May 9, 1983, the Commission issued Generic Letter (GL) 83-20 to inform the industry of the DAEC amendment and to invite other utilities to participate in a similar program. On July 9, 1985, DAEC was granted a two-year extension for its previously approved plan. Since the DAEC amendment was issued, other utilities have been issued similar amendments approving the implementation of integrated schedules. The NRC's Statement of Policy and Planning Guidance for 1984 stated in part:

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"An integrated implementation schedule for new and existing requirements reflecting relative priorities should be established for each power reactor licensee."

3.0 EVALUATION

The staff evaluated FPL's request for amendments to the operating licenses for Turkey Point Units 3 and 4 regarding integrated scheduling. This evaluation included (1) the license conditions of interest, (2) the program, (3) the Plan, and (4) the initial (baseline) schedules. In addition, FPL requested that any outstanding confirmatory orders addressed in the integrated schedule (I/S) be rescinded when the amendments are approved. The staff will not address this portion of the FPL request as part of this licensing action.

The primary emphasis of the staff's review was to thoroughly understand the overall process used in developing the I/S. The process consists of a methodology for systematically identifying, prioritizing, optimizing, and controlling the scheduling of plant modifications or other resource-intensive activities (e.g., studies, engineering evaluations based on relative significance) and available resources (both financial and personnel).

3.1 License Conditions

The staff's proposed license conditions are consistent with previously approved license conditions for other utilities' I/S amendments; they indicate that the licensee's December 19, 1986 request has been approved and that the license amendments shall be in effect until December 31, 1990, subject to renewal. The license conditions stipulate that the Plan shall be followed by the licensee from and after the effective date of the amendments and provide the requirements for changing completion dates. The Plan describes in detail the FPL process for managing resource-based schedules; provides for the effective date and duration of the approval; and specifies conditions and responsibilities for maintaining and changing activity completion dates.

The license conditions require that FPL have an approved Plan for the systematic and controlled management of all plant modifications or activities for the Turkey Point Units 3 and 4. The license conditions also ensure that the Commission can perform its regulatory function of assuring safe operation of the facility and protection of the public's health and safety. The staff has determined, based on our review and experience with the I/S process to date, that the proposed license conditions are appropriate.

3.2 The Program

FPL's program, "Instructions for the Administration of the Integrated Schedule Program at Turkey Point Units 3 and 4," was developed to coordinate and schedule all the necessary and required work at the Turkey Point site. The program is applicable to all nuclear plant improvements initiated by the NRC, other regulatory agencies, FPL, or any other source. This overall program is comprised of corporate and plant administrative procedures.

The basic premise of the program is that financial and human resources are finite. The purpose of the program is to best utilize these resources to (1) ensure conformance to regulatory requirements, (2) provide sufficient time for orderly implementation of modifications or activities, (3) minimize the impact the changes have on operators to ensure continued safe operation, (4) allow time for developing and implementing necessary training, and (5) provide the mechanism and means for making necessary changes to the schedules.

All plant modifications or activities are initially screened against a minimum criteria for overall cost, architect/engineer cost, total FPL engineering manhours, contractor/craft manhours, or other appropriate management-identified reasons for inclusion in the I/S. The minimum criterion for any of these items is a value low enough to ensure that the overall purpose of the program, discussed above, will be met. Normal plant activities such as operations, maintenance, surveillance, testing and unplanned changes are not included in the I/S. However, if, for example, a major maintenance item is planned that impacts available resources, it would be included in the I/S, as would a major unplanned modification or activity that would impact I/S items. All outage-related activities in the I/S are generally scheduled for normal duration refueling outages. However, a procedure is in place to handle short notice outage work (SNOW) to be implemented during unplanned or extended planned outages. The implementation of the SNOW process ensures maximum utilization of outage times.

All plant modifications or activities that meet the screening criteria discussed above, regardless of the originating source, proceed through an evaluation process, which includes assessment of the assigning of benefit criteria, relative weighting of the benefit criteria, resources (human, financial, and physical), and assigning priorities based on the overall cost/benefit. The group assigned to evaluate the proposals and provide the relative weighting of the benefits consists of mid-level, multi-disciplined plant supervisors and managers who are well-suited to perform this function because of their collective knowledge of the plant hardware, overall plant operating characteristics, and plant areas most in need of improvement to enhance overall safety. The collective ratings of the group are processed by computer and a numerical value is derived. All proposals initiated by organizations other than FPL, regardless of the benefit rating, and all FPL proposals with a positive benefit rating then receive a resource evaluation. This evaluation considers the manhours, crafts needed, necessary engineering support, equipment, cost, etc.

The data gathered as the result of the benefit rating and resource assessment is entered into the I/S database and the proposed modification/activity is ranked, relative to all other proposed plant modifications or activities. Thus, the inclusion of new items, or changes in the benefit rating or resource assessments of existing items, can be achieved in a timely manner. Adjustments to the schedules are required on a continuing basis due to the technical nature of the plant, unforeseen requirements, and feedback from ongoing efforts. FPL and NRC staff interaction is required to ensure that overall plant safety is enhanced in a timely fashion.

The staff's evaluation of the overall program was not a detailed evaluation of FPL's computer software or the assumptions in the model, but was to ensure that the program incorporated the elements necessary for reasonable and timely scheduling of all significant plant modifications or activities. Several meetings were held with FPL during which sample cases were discussed in detail. These sample cases provided a means to illustrate the process and demonstrate its sensitivity to various changes. The sample cases demonstrated the effect of changes on the criteria for prioritizing, projecting estimates/cost, and assessing availability of resources. On the basis of the comprehensiveness and sensitivity of the program, the staff has determined that the program provides effective management for ensuring systematic, controlled, and timely completion of plant modifications or activities.

3.3 The Plan

The Plan (Attachment 1) describes the methods and guidelines by which the process described above will be implemented. It further describes the responsibilities of both the NRC and FPL. As previously noted, the proposed license conditions stipulate that the Plan shall be followed by FPL from and after the effective date of the amendments and allows FPL to make changes to certain categories of items in accordance with the provisions of the Plan as well as modifying the Plan itself under certain conditions.

The Plan is divided into several subsections and includes a summary of the overall process. The subsections define the types of schedules, provide guidelines for modifications to the schedules, define FPL and NRC responsibilities (updating, changing, and reporting), and provides procedures for modifying or changing the Plan. The following is a brief description of each of the subsections of the Plan, except for the overall process which was described in Section 3.2 of this evaluation.

3.3.1 Scheduling

All plant modifications or activities, based on relative needs and available resources, are divided into two major groups to readily distinguish the items with required completion dates from the items with desired completion dates. Schedule A contains all the items that have implementation dates mandated by Commission rule, order, or license condition. Schedule B contains all the remaining items, regardless of initiating organization (NRC, FPL, or others), that meet the initial screening criteria discussed in Section 3.2 of this evaluation.

Schedule A items have been subdivided into two subsections for ease of identification and tracking. The COFO items include all those items that have implementation dates confirmed by a Commission order. The REG items include all the items that have scheduled implementation dates mandated by regulations.

Schedule B items also have been subdivided into subsections as follows: NRR items which are NRC-initiated (generic or plant specific) and have committed implementation dates; I&E items which are initiated as the result

of NRC inspections and have committed implementation dates; ORA items which are initiated by other organizations (Institute for Nuclear Power Operations, State regulatory agencies, etc.) and have planned implementation dates; and FPL items which are FPL-initiated and have planned implementation dates.

3.3.2 Schedule Modifications

Changes in plant operations, additional requirements, desired or needed improvements, delays in procurement of equipment, or a multitude of unforeseen circumstances will necessitate schedule changes. The Plan describes a suitable mechanism for changing completion dates and keeping the NRC staff informed. The Plan has the appropriate degree of flexibility to ensure that schedules can be adjusted and the program can be effectively implemented while also ensuring that the Commission's responsibilities are not compromised.

3.3.3 FPL and NRC Responsibilities

Changes in Schedule A items will continue to be sought through the normal NRC exemption, license amendment, or order-date extension process. FPL will inform the NRC Project Manager in advance when considering a request for an extension of the completion date for a Schedule A item. A written request for an extension, including the reasons for the delay, will be provided to the NRC for review. If FPL determines the extension is necessary, the NRC will review the request for a Schedule A extension and respond in a timely manner consistent with the availability of resources and priority of other work.

Changes in Schedule B items can be made by FPL without prior NRC approval. If the change affects NRR or I&E items (NRC-initiated), FPL will notify the NRC of the proposed change(s) 30 days before making the change(s). If circumstances do not allow for the 30-day advance notice, FPL will inform the NRC Project Manager as soon as practicable.

The Plan stipulates that FPL will submit updated schedules to the NRC semi-annually. These submittals will summarize the status of the commitments to the NRC, identify schedule changes from the previous update and provide the bases/rationale for the schedule changes. FPL currently updates the schedules on a monthly basis for internal use and these monthly updates will be available to the NRC in addition to the semiannual reports stipulated in the Plan. The impact of new requirements or schedular revisions to existing requirements will be considered by the NRC in the context of the Turkey Point I/S Program.

3.3.4 Plan Modifications

The NRC and FPL staffs recognize that the Plan itself may require changes and have provided provisions to accomplish future changes. FPL will propose changes to the Plan by requesting license amendments. The NRC will review the request, and, if approved, the changes will become effective upon issuance of the amendments.

3.3.5 Acceptability of the Plan

The format and content of FPL's Plan is the same as that previously approved in Amendment No. 91 to the DAEC operating license. A copy of the DAEC amendment was provided to all licensees by GL 83-20, dated May 9, 1983, to provide an example of an acceptable Plan for I/S. The FPL Plan is consistent with the previously approved Plan as discussed above, and provides acceptable methods and guidelines to implement the I/S process for the Turkey Point facility; therefore, the staff finds the Plan acceptable.

3.4 Proposed Schedules

FPL provided the latest updated I/S by letter dated November 16, 1987. This I/S, which is Attachment 2 to this evaluation, provides the agreed-on schedules for all current and projected tasks. These are the schedules to be used as the baseline schedules for the proposed license amendments. The schedules include indicator codes and dates for all NRC non-outage and outage-related commitments. The completion dates for non-outage items are planned and scheduled for 60 days before the commitment dates. This allows for variables in estimates, delivery dates, and other contingencies that impact the final completion of modifications or activities. NRC notification for minor changes in schedules will not be required by the licensee as long as the completion dates remain within the committed dates. Completion dates for outage-related items are normally scheduled for completion at the end of the outage. However, some outage-related items may require that the unit(s) be at power to perform tests or calibrations.

Those items in the I/S which are outage-related and require post-startup activities prior to completion will be identified. The detailed schedules for each of those items will identify the required activities and time necessary after unit startup to complete the specified activities.

The scheduled completion dates include all those tasks necessary to declare a modification or activity complete. The staff and licensee generally agree that the following elements of a modification must be verified to determine that the modification has been completed:

1. necessary engineering has been completed and documented,
2. installation/construction has been completed,
3. startup testing/calibration has been completed,
4. operator training has been completed or will be completed prior to assuming shift duties,
5. appropriate procedures have been approved and are in place,
6. completed drawings or approved markups are in place (available to site engineering and operations staff),

7. nonconformance reports involving operability have been dispositioned,
8. operability as defined in the Technical Specifications is met (if applicable),
9. modification is available for NRC inspection.

Certain elements of a modification may not be required to determine that the modification is complete, such as construction demobilization (e.g., removal of scaffolding, cost accounting, craft activities), completed document packages not in record storage, or final design drawings not issued (as long as approved markups are available).

A study or evaluation is considered complete when the details and results of the study or evaluation are documented and have been provided to the appropriate group or individual for use.

The staff has reviewed the proposed schedules and verified the commitment dates identified in the attached I/S and finds them acceptable. Any exceptions to this will be addressed in the summary section of this evaluation.

4.0 CONFIRMATORY ORDERS

All the items in the I/S that have been confirmed by order, but have not been completed, are tracked in Schedule A as confirmatory items (designated as COFO items). During the I/S review, it was verified that all the COFO schedules are consistent with the initial orders or subsequent order modifications based on mutual agreements. The COFO items included in the I/S can be divided into three groups: the first item is related to control room habitability; the second two items are related to area radiation monitoring systems; and all the remaining items were initially included or have been added to the Performance Enhancement Program (PEP).

As indicated in Section 3.3.2 of this evaluation, the Plan has the flexibility to ensure the I/S program can be implemented effectively while ensuring the Commission's responsibilities are not compromised. The Commission does not relinquish its authority to issue orders (e.g., confirmatory, show cause) relating to any item in the I/S if the Commission deems the action appropriate and necessary to protect public health and safety or to ensure timely completion. However, the impact of the new requirements or scheduler revisions to existing requirements will be considered in the context of the Turkey Point I/S program.

The status of each of the three groups of Schedule A COFO items, described above, follows.

4.1 Control Room Habitability (A Mod 0014)

The NRC staff issued NUREG-0737, "Clarification of TMI Action Plan Requirements," on October 31, 1980. NUREG-0737, Item III.D.3.4, "Control Room Habitability Requirement," provides guidance for complying with this TMI Action Plan requirement. This guidance indicates that licensees shall provide proposed modifications to the NRC and that implementation should be started before the staff

completes its review. The guidance further indicates that a post-implementation review will be performed and any necessary changes will be identified by the NRC at that time.

FPL provided proposed modifications and schedules for implementation of TMI Action Plan Item III.D.3.4 by letter dated July 9, 1981. Subsequently, the NRC staff issued two generic letters (GL), GL 82-05 and GL 82-10 dated March 17, 1982 and May 5, 1982, respectively. In response to the GLs, FPL confirmed which items were complete and provided schedular commitments to complete the remaining items identified in the GLs. The Commission issued an order confirming the commitments on March 14, 1983, and modified the order on May 11, 1983. The committed date for completion of Action Plan Item III.D.3.4 was July 1983 for both Units 3 and 4.

By letter dated July 1, 1983, FPL indicated that all commitments relating to control room habitability had been met; therefore, the schedule in the confirmatory order was complied with. However, as the result of its post-implementation audit, the staff determined that additional modifications were necessary. The additional requirements were included in the staff's safety evaluation (SE) dated November 25, 1983. A supplemental SE was issued on May 8, 1985, which required the inclusion of redundant radiation monitors. It was necessary to amend the Technical Specifications for Units 3 and 4 to allow for a one-time additional 45-day limiting condition of operation (LCO) to allow implementation of the changes resulting from the NRC post-implementation audit. As noted in the attached I/S, this item will be completed by January 1988.

4.2 Area Radiation Monitoring System (A Mod 0341 and A Mod 0342)

Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability" (GL 82-33), was issued on December 17, 1982. One of the items included in GL 82-33 was Regulatory Guide (RG) 1.97, Application to Emergency Response Facilities. FPL responded to the GL by letters dated May 5, May 20, and July 25, 1983, and January 30 and February 14, 1984. Based on the schedular commitments in these letters, the Commission issued an order confirming the commitments on February 23, 1984. The order was subsequently modified on July 15 and December 24, 1985, and September 30, 1986. The September 30, 1986 modification to the Order indicated that the schedule for the area radiation monitoring system (ARMS) would be provided by December 31, 1986.

By letter dated December 31, 1986, FPL provided the scope and design criteria for the ARMS. The letter further indicated that the ARMS was scheduled for completion by December 31, 1990, and would be included in FPL's I/S submittal, thus complying with the orders. The ARMS provides inputs to the safety assessment system (SAS) and the safety parameter display systems (SPDS). The current I/S schedule for ARMS is November 1990 for Unit 3 and May 1990 for Unit 4. The rationale to support the proposed schedule is: (1) engineer effort for design; (2) instrument and control engineers are a critical resource; (3) design interface for the SAS/SPDS; and (4) a large portion of the work is in the power block, which must be controlled and limited for safe operation of the units. The staff has determined that the schedule is reasonable and a best effort is being expended to complete the RG 1.97 requirements.

4.3 Performance Enhancement Program (All Remaining A COFO Items)

Inspection activities during early-to-mid 1984 and previous enforcement history at the Turkey Point facility indicated that increased management attention was necessary to ensure adherence to regulatory requirements. FPL developed a comprehensive program, the Performance Enhancement Program (PEP), to correct the identified problems. The Commission issued Confirmatory Order EA-84-55, dated July 13, 1984, which confirmed the commitments and schedules in the PEP, provided means for making changes, and required periodical status reports. A safety system functional inspection (SSFI) was performed in August and September 1985. The results of the SSFI, and other inspections, identified weaknesses in the design control program at the Turkey Point facility. The Commission issued Confirmatory Order and Notice of Violation and Proposed Imposition of Civil Penalties EA-86-20, dated August 12, 1986. The order confirmed that the PEP be continued and a select safety system (SS) review be added to the PEP.

The staff and licensee confirmed the indicated commitment dates included in the attached I/S for all the PEP items included in the Schedule A COFO items. FPL added an item, completion of PEP/SS task items, which has a scheduled completion date of September 22, 1989. This item will be used to track any PEP/SS item that has been indicated complete but, as the result of an inspection or other means, it is determined that additional effort is needed.

As noted above, the PEP has been in effect for a considerable time and the major portion of the items have been completed. The issuance of the I/S amendments and the inclusion of the remaining PEP items will provide an acceptable means for tracking the PEP items.

5.0 REGULATORY IMPOSED SCHEDULES

All the items in the I/S that have regulatory-required schedules, but which have not been completed, are tracked in Schedule A (designated as REG items). The only items included in the attached Schedule A REG items are the Anticipated Transients Without Scram (ATWS) modifications required per the 10 CFR 50.62 ATWS Rule. However, the schedule for final completion of the alternate shutdown system modifications were inadvertently omitted from the current I/S. This item will be included in the next monthly run of the I/S.

The status of the alternate shutdown system modifications and the ATWS modifications follows.

5.1 Alternate Shutdown Systems

By letters dated October 11, 1985 and April 4, 1986, FPL requested schedular exemptions for completion of fire protection items for both Units 3 and 4 and the common areas. Schedular exemptions were granted for both Unit 4 and the common areas by letter dated June 9, 1986. Because the 10 CFR 50.48(c) schedule for Unit 3 had expired, no further schedular exemption was granted.

Generic Letter 86-10, "Implementation of Fire Protection Requirements" stated that the NRC would (1) review the dockets of plants covered by 10 CFR 50.48 to determine the schedule deadlines for those plants, and (2) inform licensees of those schedule deadlines.

By letter dated April 8, 1987, we indicated that all fire protection modifications would be complete in accordance with either the 10 CFR 50.48 schedular requirements or the June 9, 1986 exemption discussed above by May 1988 for Unit 3. We also indicated that Unit 4 did not meet all the schedular requirements; that it was allowed to operate because of compensatory measures which had been approved by the NRC; and that a schedular exemption for alternate shutdown (including common procedures and areas) had been granted until May 1988. However, due to an administrative error, the wrong unit numbers were identified in the April 8, 1987 letter. Instead, the letter should have stated that Unit 4 was in compliance and was granted an exemption, and Unit 3 had not met all the 10 CFR 50.48 schedular requirements.

All physical fire protection and alternate shutdown modifications have been implemented. The only remaining item is the common alternate shutdown procedures which are being written and require validation and training for the operations staff. This item will be included in the next I/S update with a schedule within the May 1988 date granted by the June 9, 1986 exemption.

5.2 ATWS Modifications

The ATWS Rule (10 CFR 50.62) was published in the Federal Register on June 26, 1984. Quality Assurance (QA) guidance for non-safety related equipment was issued by GL 85-06 dated April 16, 1985. Therefore, plant-specific schedules for meeting the requirements of the ATWS Rule were required to be submitted to NRR by October 15, 1985 (180 days after issuance of the QA guidance). Your letter dated August 20, 1985 responded, as many utilities did, by stating that final schedules for meeting the requirements of the rule could not be determined until the NRC staff completed its reviews of generic ATWS designs. The generic reviews have now been completed.

Delays incurred in preparation of the QA guidance, and the extensive time and effort required to resolve complex issues associated with the development of review criteria, interpretation of the supplementary information published with the rule, and the review of generic ATWS designs have all impacted utility schedules. Because of the cumulative effect of these delays, and in recognition that a sound and thorough engineering approach to resolve ATWS concerns is preferred to a rushed effort forced by schedular constraints, the NRC decided to extend the deadline for implementation of the ATWS Rule. The revised schedule allowed delay of implementation of ATWS Rule requirements to no later than the third refueling outage after July 24, 1984. A request for delay beyond the third outage will be handled on a case-by-case basis if it is presented in a timely fashion, and can be adequately justified.

By letter dated September 24, 1986, we provided the Safety Evaluation of the generic design for the ATWS Mitigation System Actuation Circuitry (AMSAC) for Westinghouse-designed plants. Your letter dated November 3, 1986 indicated that the plant-specific design information and schedule would be provided by July 15, 1987. Your letter of July 15, 1987 provided the design information and indicated that the implementation schedules would be in accordance with the I/S process which was currently being reviewed by the NRC staff.

The third refueling outages for Units 3 and 4 after July 24, 1984 are currently scheduled for January 1989 and March 1990, respectively. The implementation schedules for the ATWS modifications in the attached I/S are the refueling outages currently scheduled for November 1990 and November 1991 for Units 3 and 4, respectively.

The NRC staff is reviewing the plant-specific design information provided in the July 15, 1987 submittal and expects to issue a Safety Evaluation in January 1988. The attached I/S reflects accelerated implementation of security modifications, Class 1E engine diesel generator and electrical system upgrades and intake cooling water system upgrades which impact the ATWS schedules. In addition, the final engineering and procurement activities subsequent to NRC review and approval of the necessary plant-specific design impacts the overall schedule.

Based on the significance of the items receiving accelerated implementation identified above, design activities, procurement and the I/S process described in this Safety Evaluation used to establish the schedules, the staff has determined that the request is timely and that an extension should be granted.

We therefore grant your request to delay the implementation of the ATWS modifications required by 10 CFR 50.62 for one refueling cycle for each unit.

6.0 SUMMARY

On the basis of the above considerations, the staff has determined that:

1. The request by FPL that its Integrated Scheduling Plan be implemented by a license condition requiring the utility to follow the Plan is acceptable.
2. The licensee's request that changes to implementation dates imposed by an existing rule, license condition, or order will continue to be sought through the exemption or order date extension process is acceptable.
3. The request that schedules for new requirements be established on a plant-specific basis is reasonable.
4. The request to rescind existing confirmatory orders for Schedule A COFO items is not being considered as part of this licensing action.
5. The attached baseline I/S schedule is reasonable and any changes to completion dates for items in this schedule will be incorporated in the monthly I/S, following the issuance of the amendments supporting the I/S, and, as a minimum, provided to the NRC on a semiannual basis.
6. The proposed license condition and the Plan are equivalent to those previously approved by the NRC for other licensees.

7.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes in the installation or use of the facilities components located within the restricted areas as defined in 10 CFR 20. The staff has determined that these amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). These amendments also involve changes in record-keeping, reporting or administrative procedures or requirements. Accordingly, with respect to these items, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

8.0 CONCLUSION

We have concluded, based on the considerations discussed above, that:
(1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: November 23, 1987

Principal Contributors:

D. McDonald
B. Wilson
R. Brewer
H. Christensen

Attachments:

1. I/S Plan
2. Schedules - I/S Turkey Point Plant
dated November 1987

PLAN FOR THE INTEGRATED SCHEDULING OF PLANT

MODIFICATIONS FOR

TURKEY POINT UNITS 3 & 4

- I. Florida Power & Light Company (FPL) has developed a comprehensive program which will enable the Company to effectively manage implementation of certain modifications which have been required or proposed by the NRC, as well as other measures to enhance plant safety and reliability which have been identified by the Company. This program, identified as "Instructions for the Administration of the Integrated Schedule Program at Turkey Point Units 3 & 4" has been developed, and was submitted to the NRC for information with the application for license amendment.

This program was developed to coordinate and schedule all necessary work at Turkey Point, whether mandated by NRC or identified by FPL and others. The program objectives are to (1) conform to regulatory requirements; (2) provide sufficient lead times for modifications; (3) minimize changes for operators; (4) assure training requirements are fulfilled; (5) effectively manage financial and human resources; and (6) specify the framework for changes to developed schedules.

The program reflects that fiscal and manpower resources are finite and that a limit on the onsite manpower is necessary. The program integrates all presently planned work at Turkey Point over a nominal five year period to ensure that individual tasks are effectively scheduled and coordinated. It provides a means for new requirements to be accommodated taking into account schedule and resource constraints.

The purpose of this document is to describe the plan used to implement the program (the Plan). It describes how the program functions, mechanisms for changing the Plan and updating it, and the interactions of the NRC and licensee staffs under the Plan, and its associated schedules.

- II. Summary of Program Development

The program is based on a computer generated listing of several hundred items of prioritized work. The listing takes into account projections for budgets and site manpower and engineering support requirements for five years, on an item-by-item basis covering all plant modification activities. It represents a total Turkey Point work list and commitment list, which is regularly modified and updated to meet changing conditions, including new NRC regulatory requirements. The final product of this program is the development of schedules as discussed below.

III. Scheduling

Upon completion of the Turkey Point work and commitment list, the tasks were organized into Schedules A and B using a computerized system and its resource - constrained scheduling capabilities. Both Schedules are briefly described below:

Schedule A - All items that have implementation dates mandated by NRC rules, orders, or license conditions.

Schedule B - Regulatory items (of either a generic or plant specific nature) identified by NRC which have implementation dates committed to by FPL and which would result in either a) plant modifications, b) procedure revisions, or c) changes in facility staffing requirements; or items perceived by FPL as prospective NRC requirements; or major FPL tasks resulting from mandates of agencies other than NRC and FPL initiated system upgrades.

Schedule A dates may be modified only with the prior approval of NRC, in accordance with existing NRC procedures. Changes in Schedule B dates require written notification to NRC as described in Section V. Schedules A and B, taken together, provide a basis for assessing the overall effects of changes to schedules and a departure point for discussion between NRC and the licensee regarding such changes, as discussed below.

IV. Schedule Modifications

An important aspect of FPL's planning effort is the recognition that the schedules will need to be modified at times to reflect changes in regulatory requirements, to accommodate those activities that FPL finds necessary to improve plant efficiency and reliability, and to take into account delays resulting from events beyond FPL's control. It is important that the procedure used by FPL for changing the schedules be documented.*/ In addition, the NRC must play a role in the oversight of the scheduling process (and must, in fact, judge the acceptability of proposed date changes in Schedule A). Accordingly, it is important that the NRC's role, and the interaction between the NRC and FPL, be clearly defined, as discussed below.

*/ Schedules A and B will contain sufficient detail to identify those items with completion dates keyed to fuel cycle outages. In such cases, a change in outage period shall not be considered a schedule change.

V. FPL Responsibilities

The integrated schedule requires that FPL monitor the progress of all work undertaken, manage its activities to maintain the schedule, and act promptly to take necessary actions when a schedule change is needed.

A. Periodic Updating

FPL will update Schedules A and B semi-annually and submit the revised schedules to NRC, beginning six months following NRC concurrence in the Plan. In addition to updating the schedules, FPL will:

- . Summarize progress in implementing NRC requirements concerning plant modifications
- . Identify changes since the last report
- . Summarize the reasons for schedule changes associated with regulatory requirements.

B. Changes to Schedules

Changes to the schedules may arise from a variety of reasons, such as new work activities; modifications in the scope of scheduled work; problems in delivery, procurement, etc.; changes in NRC rules and regulations; or other NRC or FPL actions.

Where it is necessary to add a new work item or to change the schedule for an item, the following general guidance will be utilized to the extent appropriate:

- . Assess the priority of the work item and its safety significance
- . Schedule the new or changed item to avoid rescheduling other items, if it can be reasonably achieved
- . Alter Schedule B items before Schedule A items
- . Select a schedule for the new or changed item which will help in maintaining an optimum integrated program of work.

As noted above, no changes will be made in Schedule A without prior NRC approval. Should a change become necessary, it will only be proposed after FPL has determined that rescheduling of non-NRC required work items either will not significantly assist in maintaining Schedule A without change; or that the safety, cost or schedule penalties from rescheduling non-NRC required work significantly outweigh the change in a Schedule A completion date. FPL will inform the NRC Project Manager when serious consideration is given to requesting a change in Schedule A. When FPL determines that a change in Schedule A is necessary, it will submit a written request for NRC approval in accordance with applicable procedures.

Work items in Schedule B may be rescheduled or work items may be added to Schedule B by FPL without NRC approval; however, FPL will inform the NRC Project Manager when serious consideration is given to changing the schedule for or adding an item in Schedule B.

In addition, at least 30 days (unless otherwise agreed to by the NRC Project Manager or unless circumstances beyond FPL's control arise within 30 days of the scheduled date) before FPL adopts a change for an item in Schedule B (as defined in Section III above), it will provide the NRC written notification thereof, including the reasons therefor and any compensatory actions instituted. If not provided 30 days in advance, such notification will be provided by FPL as promptly as practicable. NRC may request further explanation or discussion concerning such change. In this event, discussions will be initiated with the NRC Project Manager. However, FPL changes in scheduled dates will be effective unless subsequently modified by FPL.

VI. NRC Review

As pointed out in Section V.B above, changes to the schedules are inevitable. Action required by NRC is discussed below:

A. FPL Originated Changes

1. Upon receipt from FPL of a request for modification of Schedule A, NRC will act promptly (consistent with resource availability and priority of other work) to consider and decide on the request in accordance with applicable procedures.
2. If the request for a modification of Schedule A is denied, NRC shall promptly inform FPL and provide the reasons for denial.
3. NRC consideration of FPL changes in non-Schedule A items is covered by V.B.

B. NRC Originated Changes (Schedule A)

It is recognized that formal NRC regulatory actions may: (1) impose a new regulatory requirement with a fixed date or (2) establish a firm date for a previously identified regulatory requirement. In taking any such action the NRC, to the extent consistent with its overall regulatory responsibilities and, unless public health, safety, or interest require otherwise, will take into account the impact of such action on FPL's ability to complete effectively the items on Schedules A, and B, and, in consultation with FPL, will try to minimize such impact. Although any formal regulatory action taken by the NRC will be effective in accordance with its terms without inclusion in Schedule A, the NRC and FPL recognize the desirability of incorporating such action into Schedule A, particularly in order to incorporate at the same time any other appropriate changes in the total integrated schedule program. Accordingly, once such formal regulatory action is taken (or earlier, if practicable), the NRC will provide FPL a reasonable opportunity to propose overall changes in the total integrated schedule program which would most effectively accommodate such requirements. Any resulting changes in items in

Schedule A will be approved by NRC in accordance with established procedures, and will thereupon be reflected in a revised Schedule A submitted by FPL. FPL will inform the NRC of any resulting changes in Schedule B in accordance with Section V. above.

C. New NRC Issues (Schedule B)

The NRC may, from time to time, identify new regulatory issues which may result in a) plant modifications, b) procedure revision or development, or c) changes in facility staffing requirements. For issues as to which NRC requests scheduling information, these issues may be included in Schedule B in accordance with the date commitment developed in discussions between FPL and the NRC staff. As for the case of NRC-originated changes to Schedule A items, the NRC will provide FPL a reasonable opportunity to propose overall changes in the total integrated schedule program which would most effectively accommodate such issues. Any resulting changes in integrated program schedules will thereupon be reflected in a revised Schedule B submitted by FPL.

VIII. Modifications to the Plan

The licensee and the NRC recognize the Plan itself may require future modifications. Accordingly, FPL will draft proposed modifications and submit a license amendment application for approval of the proposed changes. The changes will be made effective upon amendment issuance by NRC.

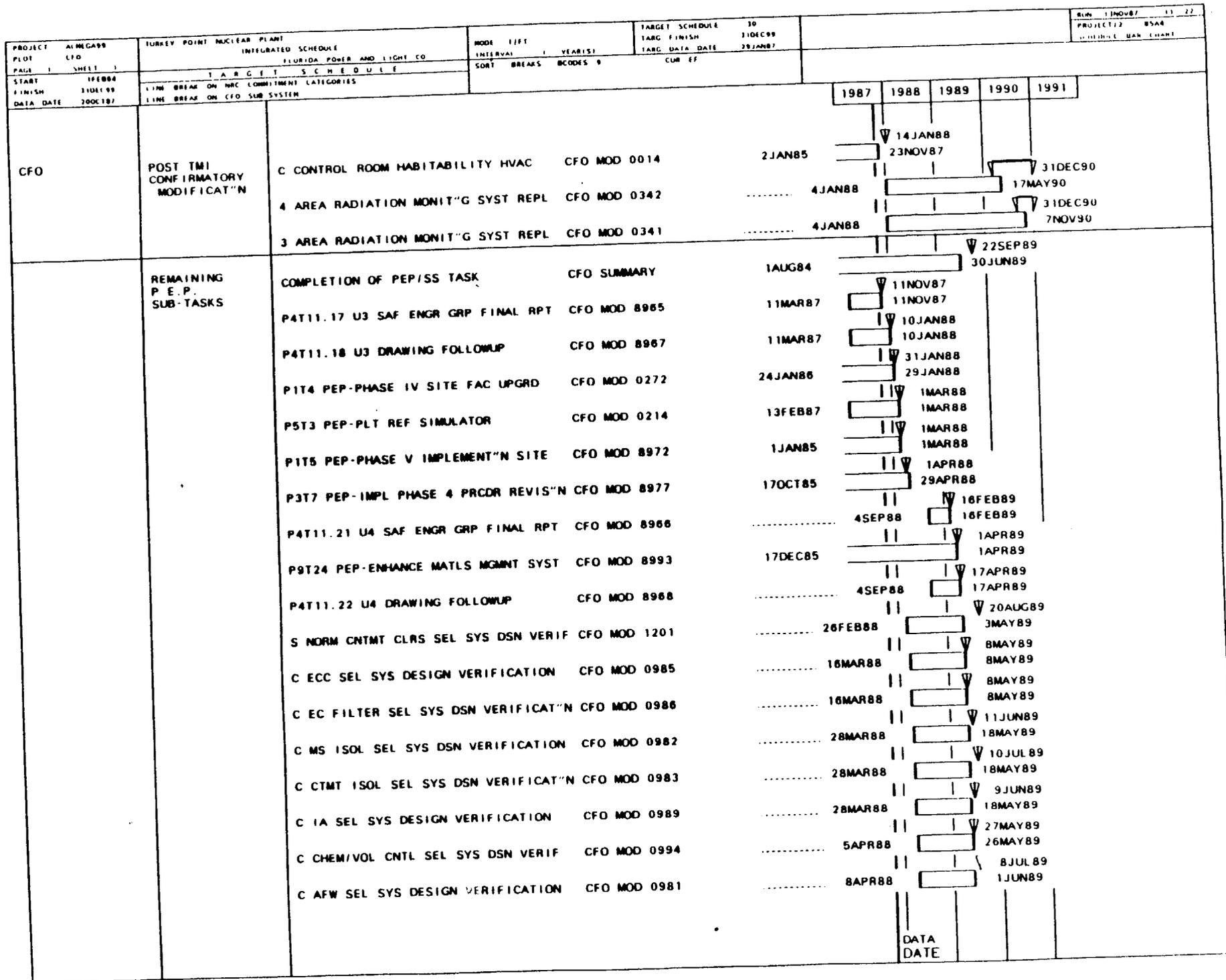
**FLORIDA POWER
AND
LIGHT COMPANY**

INTEGRATED SCHEDULE

**TURKEY POINT
NUCLEAR POWER PLANT**

REGULATORY REPORT

NOVEMBER 1987



NOTES: ▼ INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE

▣ INDICATES OUTAGE RELATED N.R.C. COMMITMENT DATE

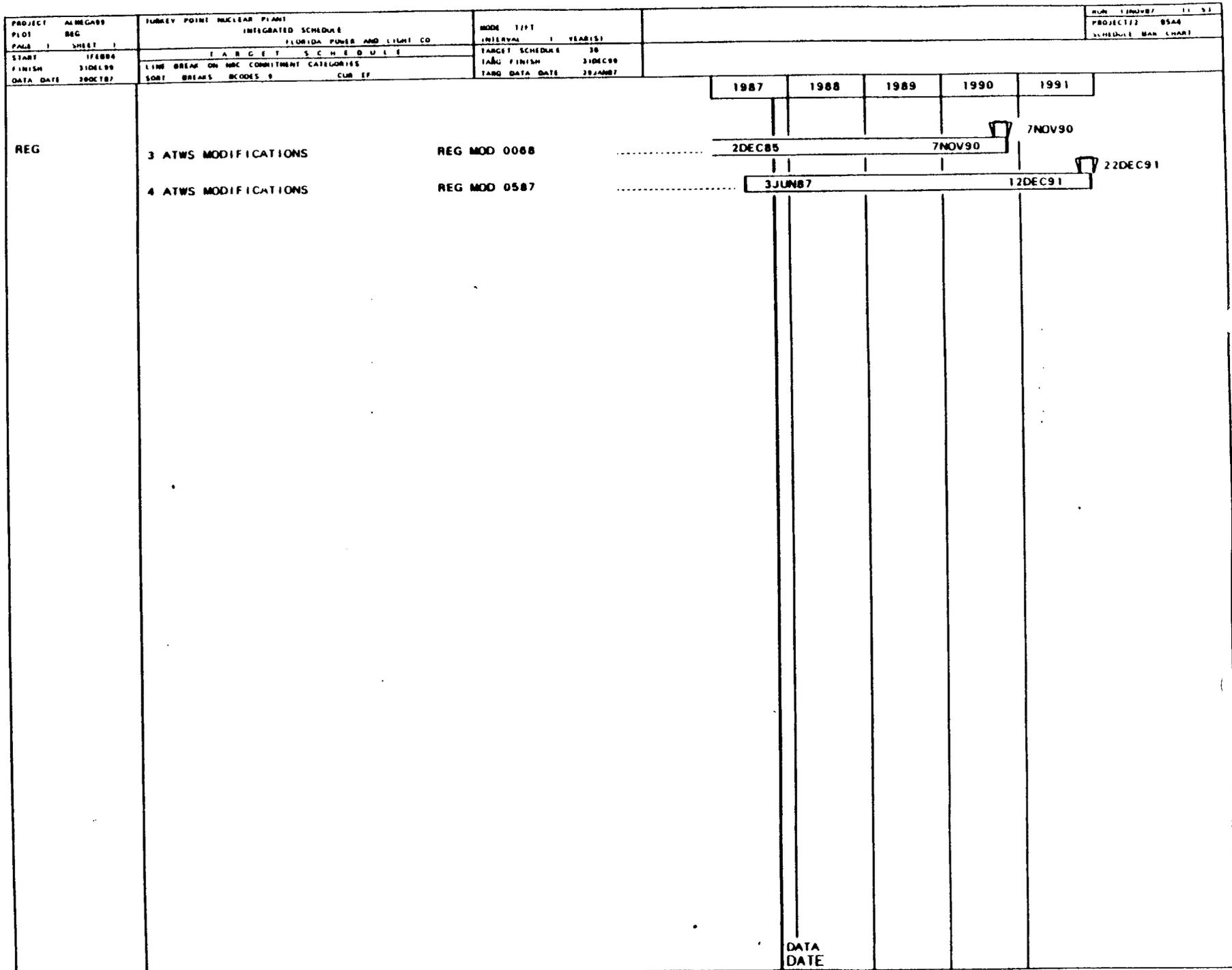
PROJECT	ALMAGARR	TURKEY POINT NUCLEAR PLANT	TARGET SCHEDULE	30	Run 13NOV87	11 22
PILOT	CFO	INTEGRATED SCHEDULE	TARG FINISH	31DEC89	PROJECT 77	8646
PAGE	1	FLORIDA POWER AND LIGHT CO	TARG DATA DATE	29JAN87	SCHEDULE BAR CHART	
START	17FEB88	T A B L E T S C H E D U L E	SOFT BREAKS	SCOMES 8	CLM 1P	
FINISH	31DEC89	LINE BREAK ON NRC COMMITMENT CATEGORIES				
DATA DATE	29DEC87	LINE BREAK ON CFO SUB SYSTEM				
CFO	REMAINING P.E.P. SUB-TASKS	S ARMS SEL SYS DESIGN VERIFICATION CFO MOD 1199	28MAR88	15SEP89	2JUN89	
		C CTMT SPRAY SEL SYS DSN VERIFICATN CFO MOD 0984	12APR88	2JUL89	5JUN89	
		C ICW SEL SYS DESIGN VERIFICATION CFO MOD 0988	12APR88	12JUN89	5JUN89	
		S PRMS SEL SYS DESIGN VERIFICATION CFO MOD 1200	29MAR88	22SEP89	5JUN89	
		C VTL AC/DC PWR SEL SYS DSN VERIF CFO MOD 0993	20APR88	18JUL89	13JUN89	
		S RPS SEL SYS DESIGN VERIFICATION CFO MOD 1198	18MAY88	7AUG89	13JUN89	
		C CCW SEL SYS DESIGN VERIFICATION CFO MOD 0987	21APR88	7AUG89	14JUN89	
		C SI SEL SYS DESIGN VERIFICATION CFO MOD 0990	21APR88	23JUL89	14JUN89	
		C RHR SEL SYS DESIGN VERIFICATION CFO MOD 0991	21APR88	7AUG89	14JUN89	
		C EMERG AC PWR SEL SYS DESIGN VERIF CFO MOD 0992	9MAY88	20AUG89	30JUN89	
P04-T11.18 U3 SEL SYS MODS/REPAIRS		3 ADD & RELOCATE AFW N2 SUPPLY CFO MOD 0215 ** BALANCE OF MOD IS NOT COFO. REPLACE RUPTURE DISCS WITH RELIEF VALVES.	20DEC85	12SEP87	9NOV87	
		3 MSIV AIR OPERATOR BACKUP N2 SYST CFO MOD 0267 ** BALANCE OF MOD IS NOT COFO. CHANGES ARE PER FPL.	20DEC85	12SEP87	18NOV87	
		3 AFW STOP CHECK VALVE FAILURE CFO MOD 0246 ** BALANCE OF MOD IS NOT COFO. INSTALL INSULATION AND LAGGING.	16DEC85	12SEP87	27NOV87	
		3 INSTALL CCW/PCW AMERTAP SYSTEM CFO MOD 0531 ** BALANCE OF MOD IS NOT COFO. TPCW WORK TO GO.	15MAY88	30SEP87	5FEB88	
		3 RHR-INSTL UPGRADED 10" GLOBE VLV CFO MOD 0519	28MAR88	11MAY89	18APR89	
P04-T11.20 U4 SEL SYS MODS/REPAIRS		3 INSTALL WYE STRAINERS ON IA SYS CFO MOD 0513	15APR88	6NOV88	1FEB88	
		4 REPLACE RPS TEST SELECTOR SWITCH CFO MOD 1048	4MAY87	6NOV88	8SEP88	
		4 DELETE CRDM CLR FANS AUTOSTART CFO MOD 0355	6APR87	6NOV88	9SEP88	
		4 RHR-INSTL UPGRADED 10" GLOBE VLV CFO MOD 0565	14MAY87	6NOV88	15SEP88	
		4 PZR HEATER AC POWER CONTROL CFO MOD 0428	21APR87	6NOV88	19SEP88	

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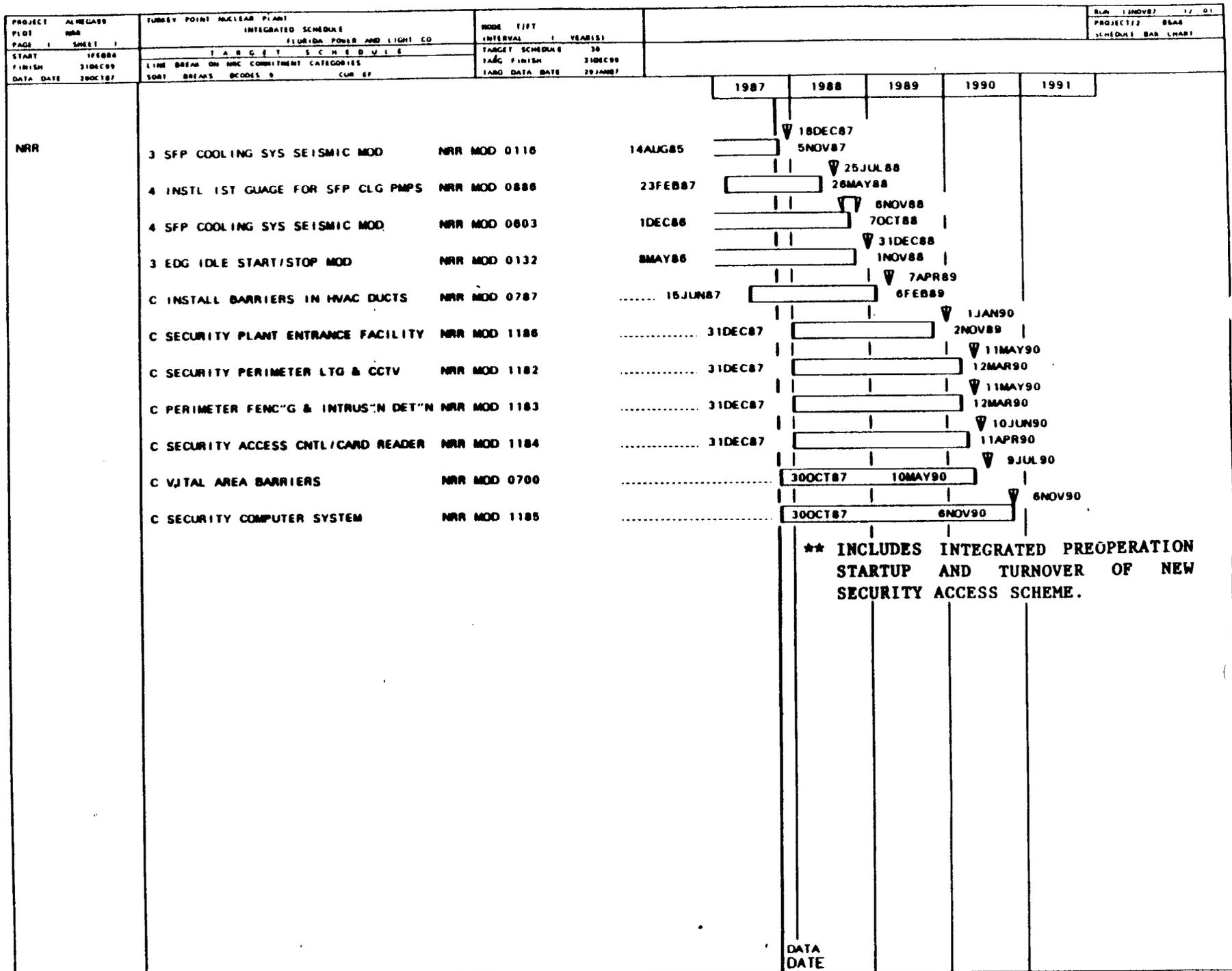
▢ INDICATES OUTAGE DELIVERABLE DATE

PROJECT	ALMAGARR	TURKEY POINT NUCLEAR PLANT	MODE	TARGET SCHEDULE	30	RUN	11NOV87	11	22
PLOT	CFO	INTEGRATED SCHEDULE	INTERVAL	TARG FINISH	31DEC89	PROJECT	7	8544	
PAGE	1	FLORIDA POWER AND LIGHT CO	YEARS	TARG DATA DATE	29JAN87	SCHEDULE	MAN	CHART	
START	1FEB88	T A R G E T S C H E D U L E	SOFT	BREAKS	CODES	9	CLB	67	
FINISH	31DEC89	LINE BREAK ON NRC COMMITMENT CATEGORIES							
DATA DATE	20OCT87	LINE BREAK ON CFO SUB SYSTEM							
CFO	P04-T11 20 U4 SEL SYS MODS/REPAIRS	C IDENT EXTRANEOUS 1A X-CONNECTIONS CFO MOD 0511	18JUL86						
		C EDG AIR START MOTORS UPGRADE CFO MOD 0576	18JUL86						
		4 INSTALL WYE STRAINERS ON 1A SYST CFO MOD 1047	23JAN87						
		4 INSTALL CCW/PCW AMERTAP SYSTEM CFO MOD 0588	15APR87						
		4 MSIV AIR OPERATOR BACKUP N2 SYST CFO MOD 0268	2DEC85						
		4 S.I. MINI RECIRC. VALVE REPLACE CFO MOD 0385	5FEB88						
	POST P.E.P. SYSTEMS ARMS /PRMS/NCC	C P&ID QC WKDWN(ARM PRM NCC) O/CTMT CFO MOD 1041	13JUN88						
		C SM PP WD FNCT O/C(ARM PRM & NCC) CFO MOD 1044	28MAR88						
		S ISSUE DRAFT DESIGN BASIS FOR ARMS CFO MOD 1037	4JAN88						
		4 P&ID VERIF WD(ARM PRM NCC) I/CTMT CFO MOD 1040	12SEP88						
		4 SM PP WD I/C FUNC'N-ARM PRM NCC CFO MOD 1043	12SEP88						
		S ISSUE DRAFT DESIGN BASIS FOR PRMS CFO MOD 1038	13JAN88						
		S ISSUE DRAFT DESIGN BASIS FOR NCC CFO MOD 1039	13JAN88						
		3 SM PP WD FNCT I/C (ARM PRM NCC) CFO MOD 1045	10MAR89						
		3 P&ID QC WKDWN(ARM PRM NCC) I/CTMT CFO MOD 1042	9MAR89						

NOTES: ▼ INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE
 ▽ INDICATES OUTAGE RELATED N.R.C. COMMITMENT DATE



NOTES: ▽ INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE
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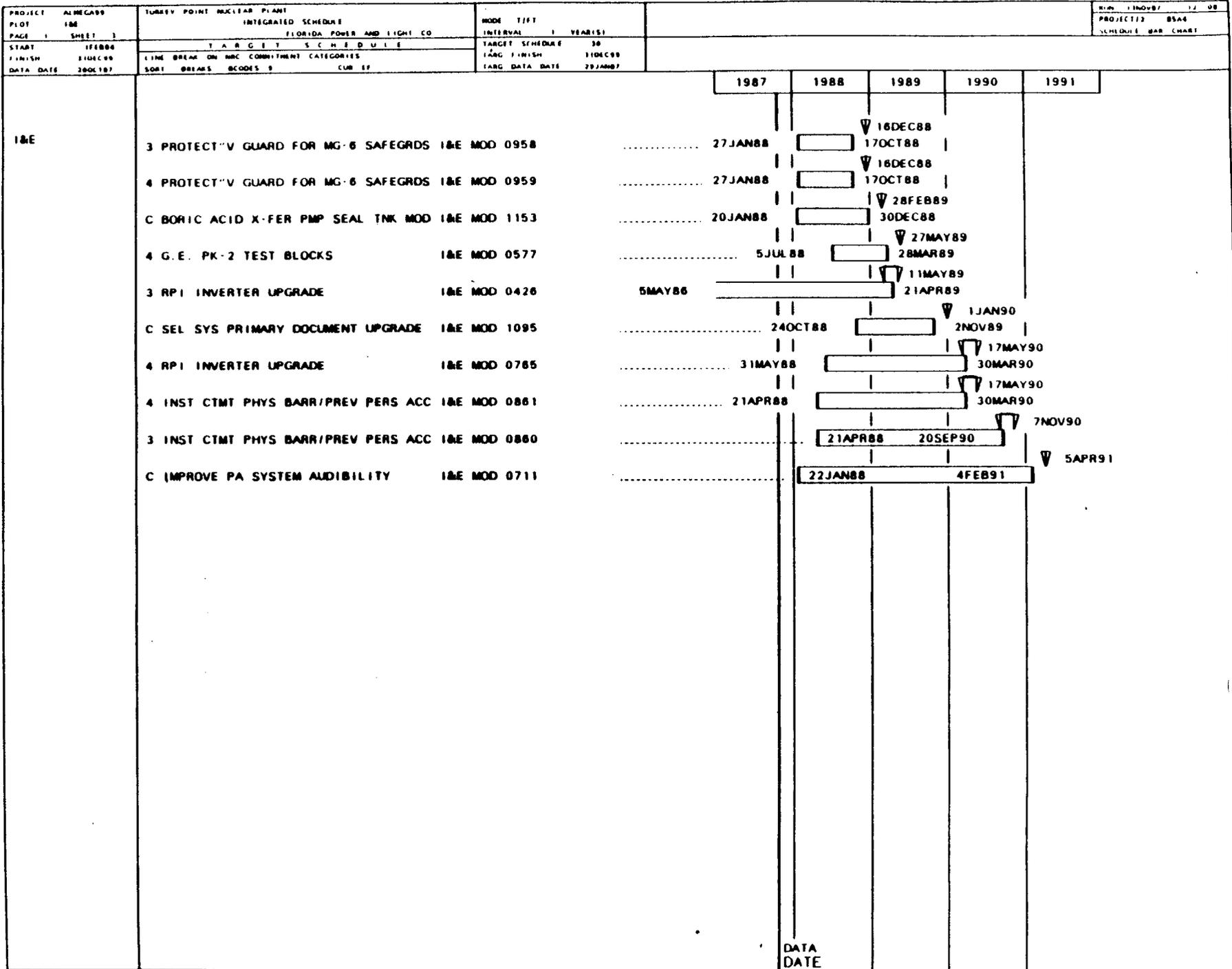


NOTES: ▼ INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE
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PROJECT	ALRECA99	TURKEY POINT NUCLEAR PLANT	MODE	TIME	INTERVAL	(YEARS)	DATE	1987	1988	1989	1990	1991
PLOI	I&E	INTEGRATED SCHEDULE										
PAGE	SHEET	FLORIDA POWER AND LIGHT CO										
START	1FEB84	T A B C E T S C H E D U L E										
FINISH	31DEC99	LINE BREAK ON NRC COMMITMENT CATEGORIES										
DATA DATE	20OCT87	SUBT BREAKS BCODES 0 CUR 07										
I&E		4 MOV FAIL DUE TO IMPROPER SW SETTING I&E MOD 1110		15JAN87					▼ 20DEC87			
		C SECURITY LIGHTING UPGRADE I&E MOD 0104		15JUL85					▼ 21OCT87			
		S CCW/TPCW/EDG CHROMATE REMOVAL I&E MOD 0621		2MAY86					▼ 22DEC87			
		S HGA RELAY - PART 21 REPLACEMENT I&E MOD 0332		2DEC85					▼ 27DEC87			
		S STA BATT LD TST REQ-PROP T. SPEC I&E MOD 0809		10APR87					▼ 28OCT87			
		S TECHNICAL SPECIFICATION IMPLEMENT I&E MOD 0746		1FEB84					▼ 28DEC87			
		J AFW FLOW TRANSMITTER REPLACEMENT I&E MOD 0250		3JUN86					▼ 29OCT87			
		C AFW PMP/TURB GOV BLEEDDOWN DEVICE I&E MOD 0227		16DEC85					▼ 6FEB88			
		S REV FSAR TO INCL GOULDS GNB BATT I&E MOD 0804		20JAN88					▼ 8DEC87			
		S EVAL CURRENT OPER OF CCW PUMPS I&E MOD 0811		20JAN88					▼ 8MAR88			
		S OPER PRCDR 4704.6 ECC ACCEP CRIT I&E MOD 0825		20JAN88					▼ 8JAN88			
		S REV T. SPEC TO CNTMT ISOL VLV I&E MOD 0826		20JAN88					▼ 12MAR88			
		4 ICW CHECK VLV REPL/PERM FIX I&E MOD 0403		24APR87					▼ 20MAR88			
		S RHR TECH SPEC REVISIONS I&E MOD 0819		20JAN88					▼ 20JAN88			
		S 3C CCW PUMP SHAFT SEAL LEAKAGE I&E MOD 0812		20JAN88					▼ 8MAY88			
		S MTR SHFT BRG FIT ACC CRI-CCW PMPs I&E MOD 0814		20JAN88					▼ 9MAR88			
		S TEMP SETPOINT FOR H2 ANALYZER I&E MOD 0833		20JAN88					▼ 8MAY88			
		S PENETR 27 ADD RV-6223&SGWL AS CIV I&E MOD 0830		27JAN88					▼ 9MAR88			
		S PENETR 24 CK VLV VS. ISI PROGRAM I&E MOD 0831		20JAN88					▼ 17MAY88			
		S ECF DRAIN LOOP SEALS EVAPORATION I&E MOD 0801		22JAN88					▼ 18MAR88			
		S PROVIDE NPSH INFO ON RHR PUMPS I&E MOD 0818		22JAN88					▼ 17MAY88			
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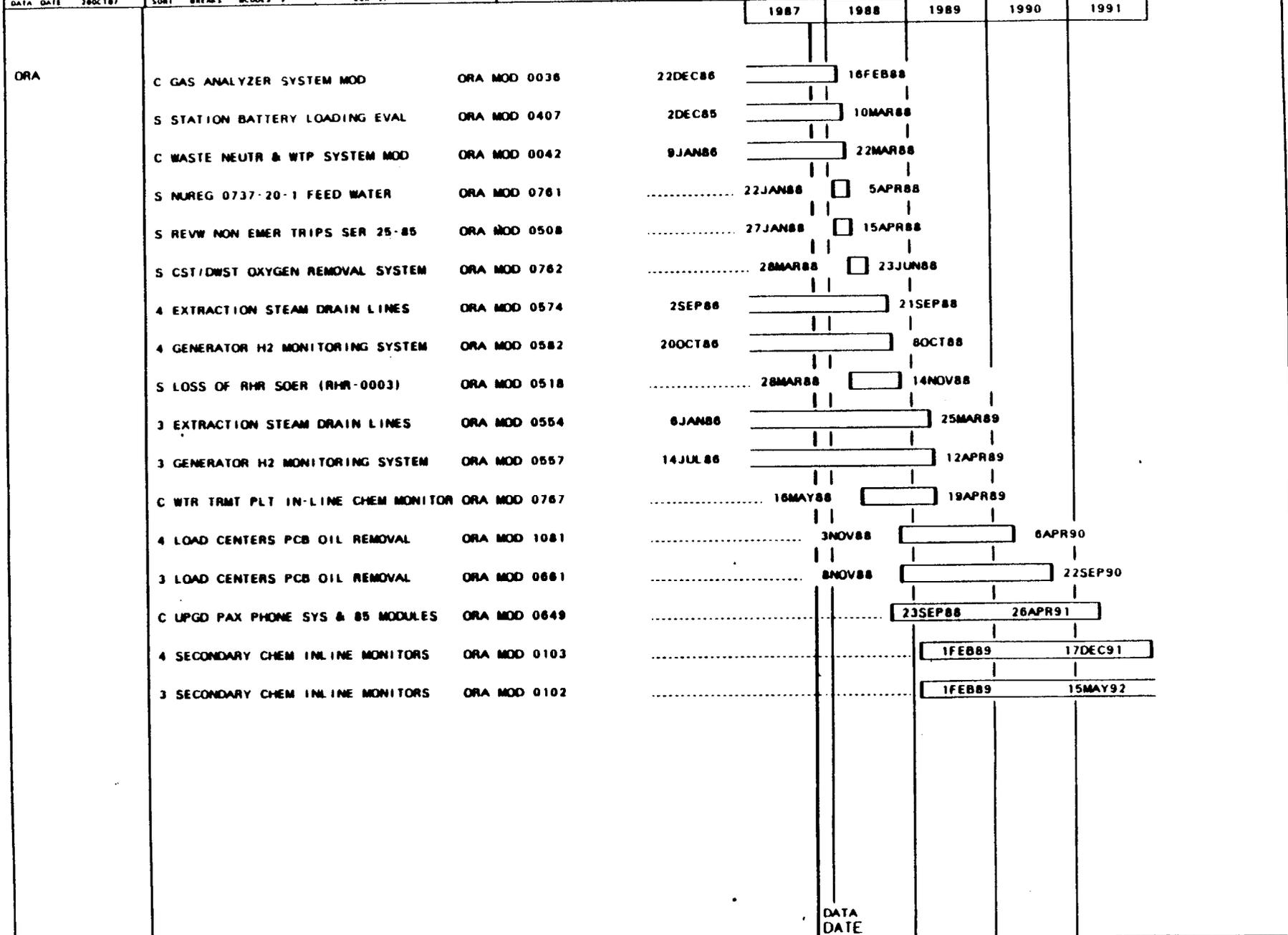
PROJECT ALMEGARR PLOT 181	TURKEY POINT NUCLEAR PLANT INTEGRATED SCHEDULE FLORIDA POWER AND LIGHT CO SCHEDULE LINE BREAK ON NRC COMMITMENT CATEGORIES SHORT BREAKS RECORDS CUR EF	MODE T/F/T INTERVAL TARGET SCHEDULE FACIL FINISH IASC DATA DATE	SUMMARY			
			1987	1988	1989	1990
18E	S PENETR #30 CV-6165 REQ INSTR AIR I&E MOD 0832		11JUN88			
	S LK RATE SPEC-ELEC PENET RCP 4160V I&E MOD 0834		12APR88			
	S MSI VERIFY STROKE LENGTH I&E MOD 0837		11JUN88			
	S PROC TP221 FOR OMM OF STA BATTERY I&E MOD 0803		12APR88			
	S RHR VALVE OPERABILITY 804 & OTHER I&E MOD 0820		14JUN88			
	S EXCESS AC/DC CNTL CKT VOLT DROP I&E MOD 0805		15APR88			
	S RHR VLV OPERABILITY (806 & 756) I&E MOD 0816	5NOV88	24JUN88			
	S MSI REVISE MAINTENANCE PROCEDURES I&E MOD 0839		25APR88			
	S CLOSEOUT IE INFO NOTICE 84-88 I&E MOD 0398		26JUN88			
	3 IOW CHECK VLV REPL/PERM FIX I&E MOD 0402		27APR88			
	S PENETR #18 ELIM ONE VALVE AS CIV I&E MOD 0829		15JUL88			
	C INTAKE GUB BUSTERWATER LVL MEANS I&E MOD 0721		16MAY88			
	C AFW PMP/TURB AREA VITAL BARR. UPG I&E MOD 0222		18JUL88			
	C CABLE TRAY MODIFICATIONS I&E MOD 0011		19MAY88			
	S CNTMT ISOL SYS STROKE TIME - MOV I&E MOD 0827		18JUL88			
	4 STUD & BOLT THREAD ENGAGEMENT I&E MOD 0999		19MAY88			
	S EVALUATE EDG EQUIPMENT MOOS I&E MOD 0710		25MAR88			
	C EF FLOW SWITCH OPEN ON LOSS POWER I&E MOD 0843		31JUL88			
	C EDG START'G AIR SYS/ADD AIR DRYER I&E MOD 0610		1JUN88			
	S MSI VALVE OPEN'G PROBLEM SOLUTION I&E MOD 0836		10SEP88			
	S 125V DC POWER PARTIAL LOSS I&E MOD 0647		12JUL88			
			30OCT88			

NOTES: INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE
 INDICATES OUTAGE RELATED N.R.C. COMMITMENT DATE



NOTES: ▽ INDICATES NON-OUTAGE N.R.C. COMMITMENT DATE
 ▢ INDICATES OUTAGE RELATED N.R.C. COMMITMENT DATE

PROJECT: ALMCL99	TURKEY POINT NUCLEAR PLANT	MODE: T/TT
PLOT: ORA	INTEGRATED SCHEDULE	INTERVAL: 1 YEAR(S)
PAGE: 1	FLORIDA POWER AND LIGHT CO	TARGET SCHEDULE: 30
SHEET: 1	T A R G E T S C H E D U L E	TARG FINISH: 31DEC99
START: 1FEB84	LINE BREAK ON NRC COMMITMENT CATEGORIES	TARG DATA DATE: 29JAN87
FINISH: 31DEC99	SORT: BREAKS, BLOCKS, Y, CUR, EF	
DATA DATE: 29OCT87		



DATA DATE

PROJECT AIRCRAFT		TURKEY POINT NUCLEAR PLANT		MODE 1011						
FPL		INTEGRATED SCHEDULE		INTERVAL YEAR:51						
PAGE 1 SHEET 1		FLORIDA POWER AND LIGHT CO		TARGET SCHEDULE TO						
START 1FEB84		T A R G E T S C H E D U L E		TARG FINISH 31DEC89						
FINISH 31DEC89		LINE BREAK ON NUC COMMITMENT CATEGORIES		TARG DATA DATE 23JAN87						
DATA DATE 20OCT87		SURT BRK C: 00005 Y CUR 11				1987	1988	1989	1990	1991
FPL	S STA BATT OPER & ACCEPT CRITERIA	FPL MOD 0806	30JAN87				28OCT87			
	3 REPLACE LOW PRESSURE ROTORS	FPL MOD 0066	31OCT84				4NOV87			
	S EDG FAIL TO SUP EMERG BUS/PWR TRP	FPL MOD 0473	29JUL86				10NOV87			
	S EDG LOADING (EP-33)	FPL MOD 0500	16JUN86				12NOV87			
	S CHARG PUMP SUCTN QUICK DISCONNECT	FPL MOD 0431	24APR86				13NOV87			
	3 MSR MODERNIZATION REPLACEMENT	FPL MOD 0050	2DEC85				17NOV87			
	C INSTALL NUCLEAR DATA ACCOUNTG SYS	FPL MOD 0229	1MAY84				25NOV87			
	S INADVERT GEN ENERGIZATION PROTECT	FPL MOD 0558	26AUG87				30NOV87			
	3 OPEN/CLOSE 1A PPG FOR QC INSPEC	FPL MOD 0512	14JUL86				1DEC87			
	S PWR SOURCE TO WIDE RNG RAD MONTR	FPL MOD 0551	22DEC86				1DEC87			
	S POTABLE WATER CONCEP. DES. STDY	FPL MOD 0338	22DEC86				23DEC87			
	C EDG PROJECT LICENSING SUBMITTALS	FPL MOD 1144	20JUL87				23DEC87			
	S CONTROL RM EMERGENCY LIGHTING	FPL MOD 0491	11APR86				28DEC87			
	3 FIX LEAKING VALVE MOV-3-832	FPL MOD 0492	22AUG86				8JAN88			
	C INSTRUMENT AIR COMPRESSOR MODS	FPL MOD 0261	24MAR86				11JAN88			
	3 REM NMC RAD AIR MON/CNTRL ROOM	FPL MOD 0350	17DEC85				11JAN88			
	C EDG ENGINE CNTRL PNL LIGHT UPGRADE	FPL MOD 0451	18JUL86				11JAN88			
	3 HI RNG GAMMA RAD ANN. ALARM CHECK	FPL MOD 0346	3DEC85				13JAN88			
	4 HI RNG GAMMA RAD ANN. ALARM CHECK	FPL MOD 0347	8AUG86				13JAN88			
	S EVAL LEAKING CTMT ISOLATION VLVS	FPL MOD 0597	18JUL86				14JAN88			
	C CTR RM DOORSET/REPAIR	FPL MOD 0329	23MAY86				15JAN88			

DATA DATE

PROJECT	ALBEGANS	TURKEY POINT NUCLEAR PLANT	MOD TITLE	START DATE	FINISH DATE	1987	1988	1989	1990	1991
FPL	FPL	INTEGRATED SCHEDULE	FLORIDA POWER AND LIGHT CO	START DATE	FINISH DATE					
START DATE	11FEB84	LINE BREAK ON PNL COMMITMENT CATEGORIES	LINE BREAK ON PNL COMMITMENT CATEGORIES	START DATE	FINISH DATE					
FINISH DATE	31DEC89									
DATE DATE	JUN 1987									
FPL	C DIESEL OIL TANK SAMPLING PLATFORM FPL MOD 0416			30JUN87	18JAN88					
	C REPL 14 GATE VLV G RAW H2O TANK FPL MOD 0412			10MAR86	19JAN88					
	S AFW SYS ONGO'G DES BAS ENHANCEMNT FPL MOD 1022			20OCT86	19JAN88					
	S SI SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1023			20OCT86	19JAN88					
	S CTMT SPRAY ONGO'G DES BAS ENHANCE FPL MOD 1024			20OCT86	19JAN88					
	S CTMT ISO ONGO'G DES BAS ENHANCEMENT FPL MOD 1025			20OCT86	19JAN88					
	S EMERG AC PWR ONGO'G DES BAS ENHAN FPL MOD 1026			20OCT86	19JAN88					
	S VTL DC PWR ONGO'G DES BAS ENHANCE FPL MOD 1027			20OCT86	19JAN88					
	S MSIV SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1028			20OCT86	19JAN88					
	S EMERG CLRS ONGO'G DES BAS ENHANCE FPL MOD 1029			20OCT86	19JAN88					
	S EMERG FLTRS ONGO'G DES BAS ENHANC FPL MOD 1030			20OCT86	19JAN88					
	S IA SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1031			20OCT86	19JAN88					
	S RX PROT ONGO'G DES BAS ENHANCEMENT FPL MOD 1032			20OCT86	19JAN88					
	S CCW SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1034			20OCT86	19JAN88					
	S ICW SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1035			20OCT86	19JAN88					
	S RHR SYS ONGO'G DES BAS ENHANCEMENT FPL MOD 1036			20OCT86	19JAN88					
	C REPLACE ICW PUMP MOTOR COUPLINGS FPL MOD 0905			20JUL87	22JAN88					
	4 480V LOAD CENTER COOLING FACILITY FPL MOD 0085			11FEB85	26JAN88					
	C NEW EDG'S CONCEPTUAL DESIGN FPL MOD 1181			21OCT87	26JAN88					
	S REVIEW WEJ-IT EXPANSION ANCHORS FPL MOD 0586			2DEC85	29JAN88					
	S LOAD FLOW AND VOLTAGE DROP STUDY FPL MOD 0585			29APR86	9FEB88					

DATA
DATE

PROJECT	ALMAGAYS	TURKEY POINT NUCLEAR PLANT	MODE	TYPE	START	FINISH	1987	1988	1989	1990	1991
FPL	FPL	INTEGRATED SCHEDULE	INTERVAL	YEAR(S)	TARGET SCHEDULE	30					
PAGE	SHEET	FLORIDA POWER AND LIGHT CO	TARGET SCHEDULE	30	TARG FINISH	19DEC87					
START	1988	T A R G E T S C H E D U L E	TARG FINISH	19DEC87	TARG DATA DATE	29JAN87					
FINISH	19DEC87	TYPE BREAK ON NUC COMMITMENT CATEGORIES									
DATA DATE	2006187	SORT BREAKS	BLOCKS	Y	COR	FF					
FPL	3 G E PK 2 TEST BLOCKS	FPL MOD 0453	30JAN86								
	3 REPL AUTO XFR SWITCH DP312A	FPL MOD 1149	15JUN87								
	3 REPL CCW HX THERMOMETERS W/RTD'S	FPL MOD 0417	17DEC86								
	S EVAL EDG EXCEEDING FREQ LIMIT	FPL MOD 0454	9JUN86								
	S IDENT 125V/VITAL INSTR BUS MODS	FPL MOD 0488	15JUL86								
	S GUYON ALLOYS 10CFR PART 21	FPL MOD 0633	15JAN88								
	C BREATHING AIR COMPRESSOR	FPL MOD 0087	20JAN86								
	S BOUNDARIES FOR VISUAL LEAK INSP	FPL MOD 0396	6JAN87								
	C REPL OBSOLETE ASCO SOLENOID VLVS	FPL MOD 0358	22DEC86								
	S CNTMT BLDG PROT COATINGS TESTING	FPL MOD 0651	22JAN88								
	C TEDB SITE CONTRACTOR ENGR SUPPORT	FPL MOD 0760	20JAN88								
	S AMEND FSAR/ICW MAX INLT TEMP	FPL MOD 0909	20JAN88								
	S AFW PUMP TURBINE LUBE OIL SETPTS.	FPL MOD 0544	20JAN88								
	S EVAL CCW HX BSKT STRNR NOZZLE LDS	FPL MOD 0908	20JAN88								
	S FLAG 1 LINE BKUP RELAY PROT ADDN	FPL MOD 0726	20JAN88								
	S BORIC ACID STOR TK LVL XMTR CALIB	FPL MOD 0530	27JAN88								
	S S/U MTR DISC SW/INT-LCK A CTL REM	FPL MOD 0741	22JAN88								
	S U3 MSIV LINE PIN DAMAGE CAUSE	FPL MOD 0944	20JAN88								
	4 REWIRE LIMIT SW FOR MOV 750, 751	FPL MOD 0390	22DEC86								
	S EVAL NEW CONN FOR TESTING PENET	FPL MOD 0947	22JAN88								
	C W T.P. FLOW METERS UPGRADE	FPL MOD 0151	11FEB86								

DATA
DATE

PROJECT: AUMGAS9 FPL		TURKEY POINT NUCLEAR PLANT INTEGRATED SCHEDULE FLORIDA POWER AND LIGHT CO		MODE: 1111							
SHEET: 4		SCHEDULE: 1		INTERVAL: 1	YEAR(S): 1						
START: 1FEB88	LINE BREAK ON NRC COMMITMENT CATEGORIES		TARGET SCHEDULE: 10								
FINISH: 21DEC89	SURT: UNPLNS MODS: 9 SUR: 17		TARG FINISH: 21DEC89								
DATA DATE: 200187					1987	1988	1989	1990	1991		
FPL	S AFW RELIABILITY/FOLLOW-ON EFFORT	FPL MOD 0543	.....	27JAN88		6APR88					
	S FSARB 2-18A/INCRP AIR REG SET PT	FPL MOD 0927	.....	27JAN88		6APR88					
	3 DEL LEAD/LAG MODULE LOW PZR LOOPS	FPL MOD 1003	.....	22JUN87		6APR88					
	4 DEL LEAD/LAG MODULE/LOW PZR LOOPS	FPL MOD 1004	.....	22JUN87		6APR88					
	C FIRE PUMP DIESEL ENGINE UPGRADE	FPL MOD 0191	.....	21OCT87		7APR88					
	S FUEL STORAGE, HDLG & WTR REMOVAL	FPL MOD 0939	.....	27JAN88		7APR88					
	C HALON SUPPRESSION SYSTEM	FPL MOD 0279	.....	17DEC85		8APR88					
	S PRA ADVISABILITY STUDY	FPL MOD 0672	.....	22JAN88		8APR88					
	S EVAL LOCAL LRT CAPABILITY/CI VLVS	FPL MOD 0605	.....	18JUL86		11APR88					
	S IA/REGULATOR ID NUMBER	FPL MOD 0918	.....	20JAN88		11APR88					
	S CB/FUSE IMPACT ON VDC PANELS	FPL MOD 0533	.....	20JAN88		12APR88					
	S ICW SYS TEST EVAL & RECOMMEND'T'N	FPL MOD 0911	.....	20JAN88		12APR88					
	S ADD OP GUIDANCE TO EDG INST METER	FPL MOD 0931	.....	27JAN88		12APR88					
	C CABLE SPREAD ROOM DRAINS	FPL MOD 0392	.....	12JAN87		13APR88					
	S INC AMB TEMP EFF/CLG SYS ACC CRIT	FPL MOD 0930	.....	22JAN88		13APR88					
	S LONG TERM ECC FAN TEST	FPL MOD 0823	.....	27JAN88		15APR88					
	S REV HIGH TEMP INSUL CONCERN	FPL MOD 0940	.....	27JAN88		18APR88					
	S REVIEW COMPRESSOR SERVICE LIFE	FPL MOD 0919	.....	22JAN88		21APR88					
	C WTR EQUIPT & HOTWELL SAMPLE SYST.	FPL MOD 0180	.....	28APR86		25APR88					
	S TPCW WALKDOWN & LOAD STUDY	FPL MOD 0910	.....	27JAN88		26APR88					
	S EVAL PROB RISK ASSMT STDY FOR EDG	FPL MOD 0937	.....	27JAN88		26APR88					

DATA
DATE

PROJECT ALMAGANY		TURKEY POINT NUCLEAR PLANT		MODE TITLE		1987					1988					1989					1990					1991					
FPL		INTEGRATED SCHEDULE		FLORIDA POWER AND LIGHT CO		INTERVAL		1		YEAR(S)																					
SHEET 5		SCHEDULE		SCHEDULE		TARGET SCHEDULE		30																							
START 1 FEB 88		LINE BREAK ON NRI COMMITMENT CATEGORIES		TARGET SCHEDULE		1 FEB 88																									
FINISH 31 DEC 89		SORT BREAKS MONTHS		TARGET SCHEDULE		31 DEC 89																									
DATA DATE 2006187		CUR LT		TARGET SCHEDULE		27 JAN 87																									
FPL	S POST TMI SOURCE TERMS EVALUATION	FPL MOD 0799	27 JAN 88	<input type="checkbox"/>	29 APR 88																										
	S FEASIBILITY STUDY CAB REARR FOR IA	FPL MOD 0912	22 JAN 88	<input type="checkbox"/>	3 MAY 88																										
	S TECH SPEC TEST REQUIREMENT	FPL MOD 0800	27 JAN 88	<input type="checkbox"/>	4 MAY 88																										
	S PROVIDE RSWT TEMPERATURE INDICA	FPL MOD 0815	27 JAN 88	<input type="checkbox"/>	4 MAY 88																										
	S REVISE FSAR ON INSTRUMENT AIR	FPL MOD 0921	22 JAN 88	<input type="checkbox"/>	4 MAY 88																										
	3 TPCW UNDERGROUND PIPE REPLACEMENT	FPL MOD 1194	3 AUG 87	<input type="checkbox"/>	5 MAY 88																										
	S RESPONSE TO BROKEN PUMP SHAFT	FPL MOD 0493	15 JAN 88	<input type="checkbox"/>	6 MAY 88																										
	C BREATHING AIR COMPR WTR SOFTENER	FPL MOD 0561	13 JAN 86	<input type="checkbox"/>	6 MAY 88																										
	S INSTR AIR REGULATOR DRAIN LINES	FPL MOD 0913	27 JAN 88	<input type="checkbox"/>	6 MAY 88																										
	S REVIEW COMPRESSOR LOADING FOR IA	FPL MOD 0922	27 JAN 88	<input type="checkbox"/>	6 MAY 88																										
	S SYNC CK RECLOSE&SUPV BRK CNTL ADD	FPL MOD 0742	5 FEB 88	<input type="checkbox"/>	9 MAY 88																										
	S IA/EVAL SFTY FUNCT'NS EFFECTED EQ	FPL MOD 0917	22 JAN 88	<input type="checkbox"/>	9 MAY 88																										
	3 REMOVE LOAD FREQUENCY & CNTL SYS	FPL MOD 0559	7 MAY 86	<input type="checkbox"/>	11 MAY 88																										
	S PROV ACCEPT CRIT FOR OIL XFR PMPs	FPL MOD 0928	27 JAN 88	<input type="checkbox"/>	11 MAY 88																										
	S ADD PRESSURE GAUGES TO PENETS	FPL MOD 0946	4 FEB 88	<input type="checkbox"/>	12 MAY 88																										
	S OPERABILITY REQMTS ECCS EQUIP	FPL MOD 0844	5 FEB 88	<input type="checkbox"/>	13 MAY 88																										
	S REVISE IA SYSTEMS DESCRIPTIONS	FPL MOD 0920	22 JAN 88	<input type="checkbox"/>	13 MAY 88																										
	S CHEM & VOL CNTL DES BAS ENHANCMT	FPL MOD 1033	2 FEB 87	<input type="checkbox"/>	13 MAY 88																										
	S RHR MOV 744 A & B	FPL MOD 0822	27 JAN 88	<input type="checkbox"/>	17 MAY 88																										
	S MSI REVIEW MAINTENANCE HISTORY	FPL MOD 0838	27 JAN 88	<input type="checkbox"/>	20 MAY 88																										
	S DEVELOP AIR LEAK INSP PROGRAM	FPL MOD 0923	27 JAN 88	<input type="checkbox"/>	20 MAY 88																										

DATA DATE

PROJECT	ALBANY	TURKEY POINT NUCLEAR PLANT	MODE	1987	1988	1989	1990	1991
FPL	FPL	INTEGRATED SCHEDULE	1987					
START	1988	FLORIDA POWER AND LIGHT CO	INTERVAL					
FINISH	1989	INTEGRATED SCHEDULE	TARGET SCHEDULE					
DATA DATE	200187	LINE BREAK ON THE FOLLOWING CATEGORIES	TARG. FINISH					
		SORT BREAKS BUDGETS ? LINE IT	TARG. DATA DATE					
FPL	C NEAR SITE LIGHTED HELI-PORT	FPL MOD 0094	15AUG86		23MAY88			
	S CNFIRM 200FW TS SINGLE LARGEST LD	FPL MOD 0933	27JAN88		25MAY88			
	4 REPL CCW HX THERMOMETERS W/RTD'S	FPL MOD 0418	15APR87		27MAY88			
	3 SUPPLY BREATH G AIR/REGULAT'G VLV	FPL MOD 0560	19FEB87		27MAY88			
	C NEW EDG PROJ SITE PREPARATION	FPL MOD 1137	17APR87		31MAY88			
	S D.C. SWGR CRITERIA PER TS 3.7-8	FPL MOD 0528	27JAN88		2JUN88			
	S ACCUMULATOR B PRESS XMTR REPL	FPL MOD 0590	20JAN88		2JUN88			
	4 SFP DEMIN RESIN FLUSH UPGRADE	FPL MOD 1155	4MAY87		8JUN88			
	3 REMOVABLE ROOF FOR CASK WASH DOWN	FPL MOD 0196	1APR86		13JUN88			
	S EVAL EDG OPER&HIGH R THAN BASE CAP	FPL MOD 0926	27JAN88		13JUN88			
	S REV RM VNT&COMBS IN AIR INL CONCERN	FPL MOD 0938	27JAN88		13JUN88			
	S EVAL 2 FULL CAP DIESEL GEN FOR 1A	FPL MOD 0915	24MAR88		14JUN88			
	3 SFP DEMIN RESIN FLUSH UPGRADE	FPL MOD 0956	4MAY87		15JUN88			
	C REMAINING SITE PREP WORK	FPL MOD 1090	21OCT87		15JUN88			
	C WHOLE BODY COUNTR PERMANENT INSTL	FPL MOD 0677	28JUL87		17JUN88			
	C WALKDOWN INSTRUMENT AIR SYSTEM	FPL MOD 0924	7APR88		17JUN88			
	4 REPAIR INTAKE STRUCTURE EQUIPT	FPL MOD 0062	18FEB86		21JUN88			
	3 INSTL RCDT DIGITAL GAGE READOUT	FPL MOD 0669	28MAR88		23JUN88			
	C REPL EDG IDLE GEAR STUB SHAFT	FPL MOD 0954	27JAN88		23JUN88			
	S EMERG CTMT COOLERS OPERAB EVAL	FPL MOD 0813	27JAN88		24JUN88			
	S REM BAT RM CHILLERS FOR EDG LDS	FPL MOD 0929	24MAR88		30JUN88			

DATA DATE

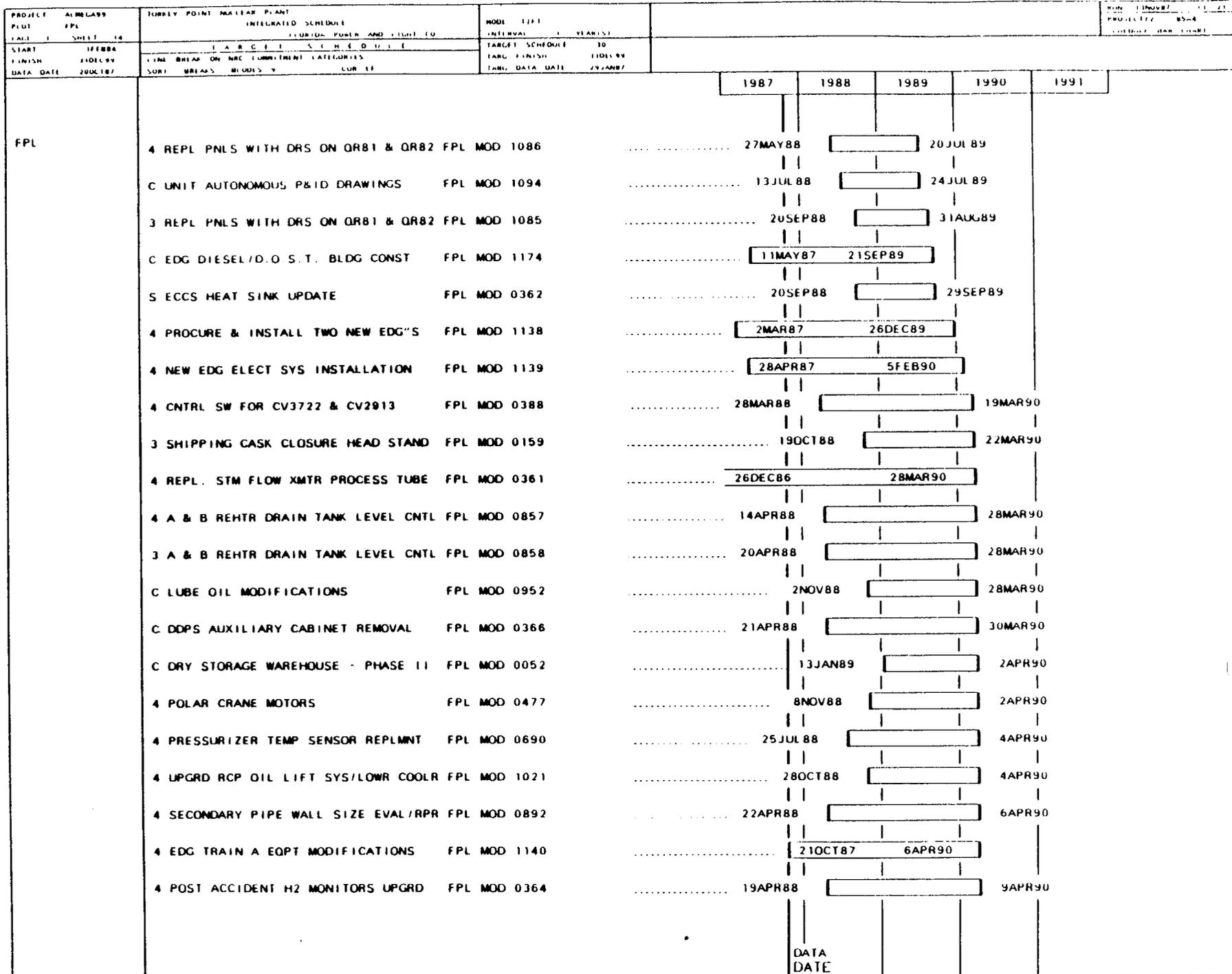
PROJECT	ALBECARR	TURKEY POINT NUCLEAR PLANT	MOD. TITLE	1987	1988	1989	1990	1991
PLANT	FPL	INTEGRATED SCHEDULE	FLORIDA POWER AND LIGHT CO.	INTERVAL	YEAR(S)			
START	11FEB84	T A R G E T S C H E D U L E	T A R G E T S C H E D U L E	10				
FINISH	11DEC89	LINE BREAK OR NRC COMMITMENT CATEGORIES	LINE BREAK OR NRC COMMITMENT CATEGORIES	11DEC89				
DATA DATE	7/20/187	SORT	BREAKS	MODS	Y	LOC	EP	
FPL		C HYDROGEN LINE MODIFICATION	FPL MOD 0077	2DEC85		30OCT88		
		4 REPLACE BASKET STRAINER CCW 4B	FPL MOD 0274	14JAN86		30OCT88		
		4 NORMAL CONTAINMENT CNTL SWITCHES	FPL MOD 0569		20JUN88	30OCT88		
		C CONTROL BLDG ROOF HANDRAIL INSTL	FPL MOD 0703		24MAR88	30OCT88		
		C PURCHASE WASTE BAG MONITOR EQUIPT	FPL MOD 0684		28MAR88	50OCT88		
		4 REPLACE VELAN CHECK VALVE DISK	FPL MOD 0420	19MAY87		60OCT88		
		4 REPL AUTO-XFR SWITCH DP312A	FPL MOD 1150		22JAN88	70OCT88		
		4 REPL. BASKET STRAINER TPCW 4A & B	FPL MOD 0277	15JUL86		100OCT88		
		4 INST FLGS ON RCP SEAL LINES	FPL MOD 0479	22DEC86		100OCT88		
		4 ADD'L CNTMT ELECT PENETRATION	FPL MOD 0766	3MAR86		120OCT88		
		4 REPLACE REACTOR CAVITY LIGHT	FPL MOD 0357	8APR87		140OCT88		
		4 PERM FLOW INSTR - CCW LNS-RHR HX	FPL MOD 0964		21APR88	140OCT88		
		4 PRMS DRAWERS REPLACEMENT	FPL MOD 0161	24JAN86		180OCT88		
		4 REPLACE FARRIS RELIEF VALVES/CCW	FPL MOD 0415	2SEP86		180OCT88		
		S STUDY/MOV FAIL'R DUE TO HAMMERING	FPL MOD 0697		18JUL88	180OCT88		
		4 ENHANCED RCP OIL COLL SYS	FPL MOD 0713	18NOV86		200OCT88		
		4 RHR PUMPS SEAL UPGRADE	FPL MOD 1173		27JAN88	200OCT88		
		C COMPUTERIZED DATA LINKS	FPL MOD 1097		20APR88	210OCT88		
		4 CRDM MTR GEN SET VBRTN MONTRG SYS	FPL MOD 0093	22NOV85		220OCT88		
		4 REPLACE LOW PRESSURE ROTORS	FPL MOD 0067	31OCT84		280OCT88		
		4 HEATER DRAIN TANK SAMPLE SYSTEM	FPL MOD 1050	12MAY87		310OCT88		

DATA DATE

PROJECT ALLEGANY FPL	TURKEY POINT NUCLEAR PLANT INTEGRATED SCHEDULE	MODE 1111	1987	1988	1989	1990	1991
PAGE 1 SHEET 11	PLANT OPER AND STORT CO	INTERVAL 1 YEAR(S)					
START 11EM88	START DATE 11EM88	TARGET SCHEDULE 10					
FINISH 21DEC89	LINE BREAK ON NRC COMMITMENT CATEGORIES	TARG. FINISH 21DEC89					
DATA DATE 20X187	SURE MARIAPY BUDGETS 9 FOR 11	TARG. DATA DATE 29JAN87					
FPL	3 CNTMT TEMP & NIS FLOW LVL RECORDR FPL MOD 0114	2DEC85			11MAR89		
	3 CNTRL SW FOR CVJ722 & CV2913 FPL MOD 0387	1APR86			13MAR89		
	3 CHDM CLR FANS DAMPER POWER FPL MOD 0474	20MAR86			13MAR89		
	3 SGWL CNMT ISOLAT N VLV REPLACMT FPL MOD 0293	21MAR86			14MAR89		
	3 METERING X-DUCERS FOR WATT & VARS FPL MOD 0663	7MAR86			14MAR89		
	3 NORMAL CNTMT COOLER AIR BAL & CTL FPL MOD 0692	28MAR88			14MAR89		
	3 EVAL ACCUMULATOR N2 FILL LINE FPL MOD 0598	18JUL86			15MAR89		
	3 PERM SFP LEVEL MEASURING SCALE FPL MOD 0674	22JAN88			15MAR89		
	C VENDOR DRWG REGISTER CONSOLIDAT'N FPL MOD 1098	7SEP88			15MAR89		
	4 PERM SFP LEVEL MEASURING SCALE FPL MOD 1132	22JAN88			15MAR89		
	3 PERM FLOW INSTR - CCW LNS-RHR HX FPL MOD 0963	21APR88			20MAR89		
	3 REFUELING TOOL STORAGE RACKS FPL MOD 1123	28MAR88			21MAR89		
	4 REFUELING TOOL STORAGE RACKS FPL MOD 1124	28MAR88			21MAR89		
	3 REACTOR CAVITY FILTER LEAD SHIELD FPL MOD 0236	1MAY84			22MAR89		
	C SUCTION GLUGES FOR NEW 1ST PMP'S FPL MOD 0136	8MAY87			23MAR89		
	3 MAIN FEED CV 2011 CLOSING TIME FPL MOD 0662	5JAN87			24MAR89		
	S ADD TO BREAKER LIST BKR TRIP SET FPL MOD 0618	20SEP88			27MAR89		
	3 REACTOR CAVITY HAND-RAIL FPL MOD 0233	2MAR87			28MAR89		
	3 REPL. STM FLOW XMTR PROCESS TUBE FPL MOD 0360	20DEC85			28MAR89		
	3 REPLACE FARRIS RELIEF VALVES/CCW FPL MOD 0414	15MAY86			29MAR89		
	3 INSTALL IN LINE NH4 ANALYZERS FPL MOD 1151	21APR88			29MAR89		

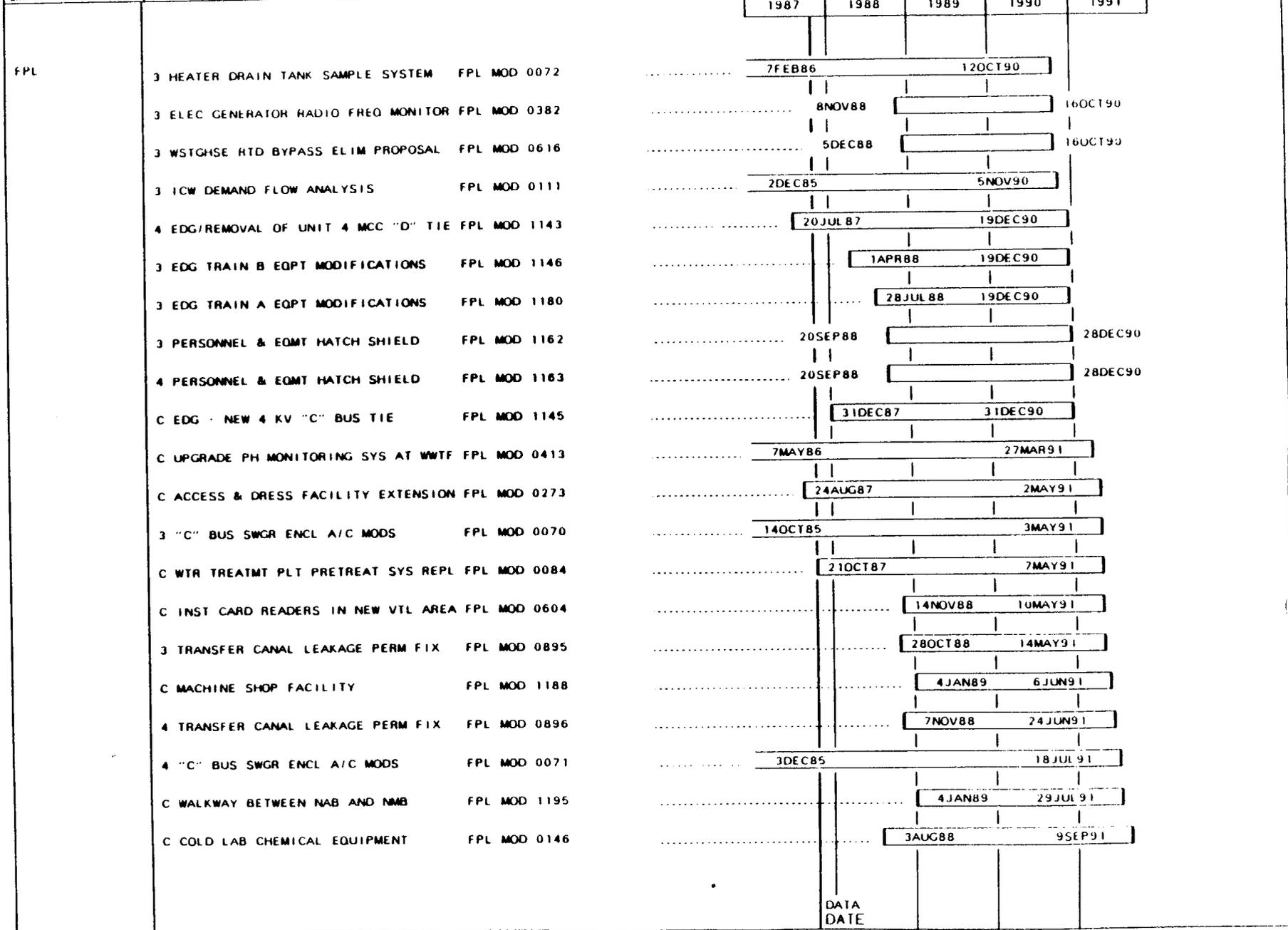
DATA
DATE

PROJECT		TURKEY POINT NUCLEAR PLANT		MOD 1/11		1987 1988 1989 1990 1991				
AIMEGAVS FPL		INTEGRATED SCHEDULE		INTERVAL 1 YEAR/31						
FILE 1	SHEET 12	FLORIDA POWER AND LIGHT CO		TARGET SCHEDULE 30						
START	11FEB84	TARGET SCHEDULE		TARG FINISH 31DEC89						
FINISH	31DEC89	LINE BREAK ON NRC COMMITMENT CATEGORIES		TARG DATA DATE 29/JAN87						
DATA DATE	20OCT87	SORT BREAKS RECORDS 9		LOR 11						
FPL		3	ADD'L CNTMT ELECT PENETRATION	FPL MOD 0549	23APR86	19APR89				
		3	REPLACE REACTOR CAVITY LIGHT	FPL MOD 0356	27DEC85	20APR89				
		5	REV OPS & ELIM UNNEC ACCPT CRIT	FPL MOD 0932		1FEB89	24APR89			
		3	PRMS DRAWERS REPLACEMENT	FPL MOD 0130	24JAN86	25APR89				
		3	REPLACE VELAN CHECK VALVE DISK	FPL MOD 0419	22DEC86	27APR89				
		4	SUPPLY BREATH'G AIR REGULAT'G VLV	FPL MOD 0575		18MAY88	27APR89			
		3	CRDM MTR GEN SET VBRTN MONTRG SYS	FPL MOD 0092	3JAN85	1MAY89				
		4	C BUS XFMR DELUGE SYS ALARM	FPL MOD 0653		28OCT88	1MAY89			
		3	ENHANCED RCP OIL COLL SYS	FPL MOD 0120	20MAY86	2MAY89				
		3	REPL. BASKET STRAINER TPCW 3A & B	FPL MOD 0276	28FEB86	2MAY89				
		4	METERING X-DUCERS FOR WATT & VARS	FPL MOD 0664		8NOV88	3MAY89			
		4	REMOVABLE ROOF FOR CASK WASH DOWN	FPL MOD 0197		7SEP88	5MAY89			
		C	NEW EDG FIRE PROTECTION	FPL MOD 1176		21OCT87	5MAY89			
		3	INSPECT TURB PLT NSR PIPE SUPPRTS	FPL MOD 0410		22DEC86	9MAY89			
		3	HIGH INITIAL RESPONSE EXCITER	FPL MOD 0978		22DEC86	10MAY89			
		C	NEW EDG BLDGS LTG FIRE COMM HVAC	FPL MOD 1175		21MAY87	30MAY89			
		S	ENGINEERING SITE OUTAGE COORD'N	FPL MOD 0738		10NOV88	2JUN89			
		S	EVAL INDEPENDENT SERVICE AIR	FPL MOD 0916		1FEB89	6JUN89			
		3	NEW EDG ELECT SYS INSTALLATION	FPL MOD 1142		15JUN87	12JUN89			
		S	ENGR SUPPT FOR 10CFR 50.59 EVAL'N	FPL MOD 0731		3NOV88	15JUN89			
		C	NEW BRIDGE OVER LAKE WARREN	FPL MOD 1196		4JAN88	18JUL89			
							DATA DATE			



PROJECT	APR 88	TRIPLE POINT NUCLEAR PLANT	MODE	TYPE	YEAR(S)	PROJECT NO.	DATE
FPL		INTEGRATED SCHEDULE	INTERVAL			PROJECT NO.	DATE
PAGE 1	SHEET 15	FLORIDA POWER AND LIGHT CO				PROJECT NO.	DATE
START	1 FEB 88	FLORIDA POWER AND LIGHT CO	TARGET SCHEDULE	IN		PROJECT NO.	DATE
FINISH	1 DEC 88	LINE BREAK OR NPL EQUIPMENT CATEGORIES	EARLY FINISH	1 DEC 88		PROJECT NO.	DATE
DATA DATE	20UR 187	SORT BY NAME, NUMBER, ...	EARLY DATA DATE	20 JAN 87		PROJECT NO.	DATE
			1987	1988	1989	1990	1991
FPL		4 REPL CNTMT DOME LIGHTS U-4 FPL MOD 0693	12OCT88			11APR90	
		C REPL ICW PMP COL & DISCH TEE MATL FPL MOD 0906	8NOV88			11APR90	
		C WASTE GAS SYS UPGRADE PROGRAM FPL MOD 0768	4APR88			17APR90	
		3 TERM MODULE/FOXBORO SPEC 200 INST FPL MOD 0879	28MAR88			17APR90	
		4 TERM MODULE/FOXBORO SPEC 200 INST FPL MOD 0880	28MAR88			17APR90	
		C CNTL RM LINE REPEATR PNL REMOVAL FPL MOD 0757	18OCT88			18APR90	
		4 LOW TAVG SET PT. INTERLOCK MOD FPL MOD 0175	22SEP88			24APR90	
		C MONIT'G CIRC WATER TEMP IN DOPS FPL MOD 0391	12JUL88			27APR90	
		3 LOW TAVG SET PT. INTERLOCK MOD FPL MOD 0174	22SEP88			3MAY90	
		4 INSPECT TURB PLT NSR PIPE SUPPRTS FPL MOD 0411	11JAN89			4MAY90	
		4 BACKUP INSTR. AIR COMPRESSOR FPL MOD 0291	4APR86		11MAY90		
		4 WSTGHSE RTD BYPASS ELIM PROPOSAL FPL MOD 0617	8DEC88			14MAY90	
		4 INST. CTMT SLUMP LVL. PNEU. INDIC. FPL MOD 0652	9NOV88			14MAY90	
		S UPGRADE U4 INSTR AIR SYSTEM STUDY FPL MOD 0461	19OCT88			15MAY90	
		3 EDG TRAIN A TEMP MODIFICATIONS FPL MOD 1141	2FEB88		18JUN90		
		4 EDG TRAIN B EQPT MODIFICATIONS FPL MOD 1178	1FEB88		18JUN90		
		3 EDG TRAIN B TEMP MODIFICATIONS FPL MOD 1179	2MAR88			18JUN90	
		C CATWALK IN WATER TREATMENT PLANT FPL MOD 1171	20SEP88			20JUL90	
		C COMPUTER ROOM FIRE DETECTION FPL MOD 0069	22DEC86		13AUG90		
		3 UPGRD RCP OIL LIFT SYS/LWR COOLER FPL MOD 0888	7SEP88			8SEP90	
		3 REPL CNTMT DOME LIGHTS U-3 FPL MOD 0694	12OCT88			20CT90	
			DATA DATE				

PROJECT: A186499	TURKEY POINT NUCLEAR PLANT	MOD: 1111	DATE: 11/21/87
PL01: FPL	INTEGRATED SCHEDULE	INTERVAL: 1 YEAR(S)	PROJECT: 177
PAGE: 1 SHEET: 16	FLORIDA POWER AND LIGHT CO	TARGET SCHEDULE: 10	PROJECT: 177
START: 1FEB86	T A R G E T S C H E D U L E	TARL FINISH: 31DEC99	PROJECT: 177
FINISH: 31DEC99	LINE BREAK ON NRI COMMITMENT CATEGORIES	TARL DATA DATE: 29JAN87	PROJECT: 177
DATA DATE: 200C187	SORT: BREAKS: MODS: 9 (UR: 1)		



DATA DATE

PROJECT ALM6499	TURKEY POINT NUCLEAR PLANT	MODE T/FT	NUM 1/INITIALS 11 23
PL01 FPL	INTEGRATED SCHEDULE	INTERVAL 1 YEAR(S)	PROJECT# 8548
PAGE 1	FLORIDA POWER AND LIGHT CO	TARGET SCHEDULE 30	SCHEDULE BAR CHART
SHEET 17	T A R G E T S C H E D U L E	TARG FINISH 31JUL99	
START 1FEB84	LINE BREAK ON NRC COMMITMENT CATEGORIES	TARG DATA DATE 29JAN87	
FINISH 21DEC99	SORT BREAKS MODS 4 CUR 11		
DATA DATE 20OCT87			

