



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

March 3, 2004

Florida Power and Light Company
ATTN: Mr. J. A. Stall, Senior Vice President
Nuclear and Chief Nuclear Officer
P. O. Box 14000
Juno Beach, FL 33408-0420

**SUBJECT: ANNUAL ASSESSMENT LETTER - TURKEY POINT NUCLEAR PLANT
REPORT 50-250/04-01 AND 50-251/04-01**

Dear Mr. Stall:

On February 3, 2004, the NRC staff completed its end-of-cycle plant performance assessment of the Turkey Point Nuclear Plant. The end-of-cycle review for Turkey Point involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2003. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Overall, Turkey Point operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only reactor oversight program (ROP) baseline inspections at your facility through September 30, 2005. We also plan on conducting several non-ROP inspections in the areas of reactor pressure vessel lower head penetration nozzles, reactor containment sump blockage, spent fuel material control and accountability, and post-reactor head replacement containment welds and concrete repairs.

In our mid cycle assessment letter dated August 27, 2003, we advised you of a substantive cross-cutting issue in the area of problem identification and resolution (PI&R). We have noted that you have initiated actions, and have additional actions planned, to address the issue of incomplete or inadequate problem evaluation and corrective action. The inspectors have reviewed some of your actions and have seen some improvements in the process and your evaluation of issues. However, because some of the corrective actions have only recently been implemented, it is too early to conclude their effectiveness. We will continue to monitor your performance in this area through our baseline inspections. It is expected that by the mid-cycle assessment sufficient data will have been collected to perform a more effective assessment and this issue will be addressed at that time.

Additionally, as discussed in our mid-cycle performance review, dated August 27, 2003, on June 5, 2003, the NRC staff issued a Severity Level III Notice of Violation (Notice) to FPL in accordance with the Enforcement Policy, published as NUREG 1600. However, because your facility had not been the subject of escalated enforcement action within the last two years and your corrective actions were comprehensive, no civil penalty was assessed.

The enclosed inspection plan details the inspections scheduled through September 30, 2005. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last twelve months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness since the terrorist attacks on September 11, 2001. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2004, we plan to continue inspections of order implementation combined with newly developed portions of the security baseline inspection program.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4560 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Joel T. Munday, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket Nos. 50-250, 50-251
License Nos. DPR-31, DPR-41

Enclosure: Turkey Point Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

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Turkey Point
Inspection / Activity Plan
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	2515/154 - TI 2515/154 - SPENT FUEL MC&A		2			
3,4	IP 2515/154	Spent Fuel Material Control and Accounting at Nuclear Power Plants		02/01/2004	05/29/2004	Safety Issues
	DRP/BR3 - PROBLEM IDENTIFICATION AND RESOLUTION		4			
3,4	IP 71152B	Identification and Resolution of Problems		03/08/2004	03/12/2004	Baseline Inspections
3,4	IP 71152B	Identification and Resolution of Problems		03/22/2004	03/26/2004	Baseline Inspections
	EB1SSDPC - SSDPC PRE-INSPECTION VISIT		2			
3,4	IP 7111121	Safety System Design and Performance Capability		05/17/2004	05/21/2004	Baseline Inspections
	EB1SSDPC - SAFETY SYS DESIGN & PERF. CAPABILITY		5			
3,4	IP 7111121	Safety System Design and Performance Capability		06/07/2004	06/11/2004	Baseline Inspections
3,4	IP 7111121	Safety System Design and Performance Capability		06/21/2004	06/25/2004	Baseline Inspections
	2515/153 - TI 2515/153 RPV CONTAINMT SUMP BLOCKAGE		2			
3	IP 2515/153	Reactor Containment Sump Blockage (NRC Bulletin 2003-01)		09/01/2004	11/03/2004	Safety Issues
	PS-SEC - SECURITY		2			
3,4	IP 7113001	Access Authorization		06/28/2004	07/02/2004	Baseline Inspections
3,4	IP 7113002	Access Control		06/28/2004	07/02/2004	Baseline Inspections
3,4	IP 71151	Performance Indicator Verification		06/28/2004	07/02/2004	Baseline Inspections
	EB2 HEAD - REACTOR HEAD REPLACEMENT		1			
3	IP 71007	Reactor Vessel Head Replacement Inspection		09/13/2004	09/17/2004	Other Routine
	EB2-ISI - INSERVICE INSPECTION-U3		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/04/2004	10/08/2004	Baseline Inspections
	PS-RP - RADIATION PROTECTION		1			
3,4	IP 71007	Reactor Vessel Head Replacement Inspection		10/04/2004	10/08/2004	Other Routine
3,4	IP 7112101	Access Control to Radiologically Significant Areas		10/04/2004	10/08/2004	Baseline Inspections
	EB2 HEAD - CONTAINMENT WELDING REPAIR		1			
3	IP 71007	Reactor Vessel Head Replacement Inspection		10/18/2004	10/22/2004	Other Routine
	EB2SGISI - STEAM GENERATOR INSERVICE INSPECTION-U3		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/25/2004	10/28/2004	Baseline Inspections
	EB2 HEAD - CONCRETE REPAIR		1			
3	IP 71007	Reactor Vessel Head Replacement Inspection		10/25/2004	10/29/2004	Other Routine
	2515/152 - U-3 2515/152: RPV LOWER HEAD PENETRATION		1			
3	IP 2515/152	Reactor Pressure Vessel Lower Head Penetration Nozzles (NRC Bulletin 2003-02)		10/25/2004	11/01/2004	Safety Issues
	EB2-MODS - MODIFICATIONS/10CFR50.59		3			
3,4	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/10/2005	01/14/2005	Baseline Inspections
3,4	IP 711117B	Permanent Plant Modifications		01/10/2005	01/14/2005	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Turkey Point
Inspection / Activity Plan
03/01/2004 - 09/30/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	OL PREP - INITIAL EXAM PRE-INSPECTION VISIT		3			
3	V23209	TURKEY POINT/EXAMS AT POWER FACILITIES		02/07/2005	02/11/2005	Not Applicable
	EB2 HEAD - REACTOR HEAD REPLACEMENT		1			
4	IP 71007	Reactor Vessel Head Replacement Inspection		02/14/2005	02/18/2005	Other Routine
	OL EP - EMERGENCY EXERCISE		2			
3,4	IP 7111401	Exercise Evaluation		02/14/2005	02/18/2005	Baseline Inspections
3,4	IP 71151	Performance Indicator Verification		02/14/2005	02/18/2005	Baseline Inspections
	OL EXAM - LICENSED OPERATOR - INITIAL EXAM		3			
3	V23209	TURKEY POINT/EXAMS AT POWER FACILITIES		02/21/2005	03/04/2005	Not Applicable
	EB2-ISI - INSERVICE INSPECTION-U4		1			
4	IP 7111108P	Inservice Inspection Activities - PWR		03/07/2005	03/11/2005	Baseline Inspections
	EB2 HEAD - CONTAINMENT WELDING REPAIR		1			
4	IP 71007	Reactor Vessel Head Replacement Inspection		03/14/2005	03/18/2005	Other Routine
	EB2 HEAD - CONCRETE REPAIR		1			
4	IP 71007	Reactor Vessel Head Replacement Inspection		03/21/2005	03/25/2005	Other Routine
	PS-RP - RADIATION PROTECTION		3			
3,4	IP 71007	Reactor Vessel Head Replacement Inspection		04/18/2005	04/22/2005	Other Routine
3,4	IP 7112101	Access Control to Radiologically Significant Areas		04/18/2005	04/22/2005	Baseline Inspections
3,4	IP 7112102	ALARA Planning and Controls		04/18/2005	04/22/2005	Baseline Inspections
3,4	IP 7112202	Radioactive Material Processing and Transportation		04/18/2005	04/22/2005	Baseline Inspections
3,4	IP 71151	Performance Indicator Verification		04/18/2005	04/22/2005	Baseline Inspections
	PS-RP - RADIATION PROTECTION		2			
3,4	IP 71007	Reactor Vessel Head Replacement Inspection		05/16/2005	05/20/2005	Other Routine
3,4	IP 7112101	Access Control to Radiologically Significant Areas		05/16/2005	05/20/2005	Baseline Inspections
3,4	IP 7112102	ALARA Planning and Controls		05/16/2005	05/20/2005	Baseline Inspections
3,4	IP 7112202	Radioactive Material Processing and Transportation		05/16/2005	05/20/2005	Baseline Inspections
3,4	IP 71151	Performance Indicator Verification		05/16/2005	05/20/2005	Baseline Inspections