August 18, 2008

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-08-009

This preliminary notification constitutes EARLY notice of events of possible safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by Region II staff (Atlanta, Georgia) on this date.

Facility:	**Licensee Emergency Classification:**
Florida Power and Light Company	☐ Notification of Unusual Event
Turkey Point	☐ Alert
Florida City, FL	☐ Site Area Emergency
Dockets/License: 50-251/DPR-41	☐ General Emergency
	X Not Applicable

SUBJECT: UNIT 4 SHUTDOWN TO REPAIR PIPING LEAK

On August 15, 2008, at 4:04 p.m., (EST), Florida Power & Light (FPL) Company's Turkey Point Nuclear Plant Unit 4 initiated a controlled shutdown from 100 percent power to repair a leak in American Society of Mechanical Engineers Code Class 1 seal injection piping (ENs 44418 and 44399). The plant was then cooled down and entered Mode 5 on August 17, 2008.

A leak at a weld in a 3/4 inch test connection off the 2 inch seal water injection line for the 4B reactor coolant pump was identified during a containment entry on August 7, 2008. The cause for the leak has not been determined at this time. The unit will remain in Mode 5 until a leak repair is made. Unit 3 was not affected and is currently at 100 percent power.

The NRC resident inspectors were onsite and have closely monitored the licensee's activities since the leak was initially identified. Based upon current information, the NRC plans to conduct routine inspection follow-up.

The State of Florida was informed of the event by the NRC.

Region II received initial notification of this occurrence from the licensee at approximately 4:00 p.m., on August 15. The information presented herein has been discussed with FPL, and is current as of 2:00 p.m., August 18, 2008.

Region II Public Affairs is prepared to respond to media inquiries.

CONTACT: Marvin D. Sykes
404-562-4629