Attachment 7
LICENSE AMENDMENT REQUEST
EXTENDED POWER UPRATE

SUMMARY OF REGULATORY COMMITMENTS

FLORIDA POWER AND LIGHT
ST. LUCIE UNIT 2

This coversheet plus 1 page

SUMMARY OF REGULATORY COMMITMENTS

Introduction

The regulatory commitments listed below are intended to maintain compliance with regulatory requirements during preparation for and upon extended power uprate (EPU) implementation. The commitments are based upon the plant changes summarized in license amendment request (LAR) Attachment 5, EPU Licensing Report. These commitments will be completed prior to the final implementation of EPU.

REGULATORY COMMITMENTS

1. Update the Inservice Testing Program to reflect changes to plant pumps and valves under EPU conditions.
2. Provide operator training to account for increased EPU power level and resultant plant changes.
3. Implement modification(s) to install a leading edge flow meter (LEFM) as described in LR Section 2.4.4, Measurement Uncertainty Recapture Power Uprate, and update UFSAR Section 13.7, Licensee-Controlled Technical Specification Requirements, to include Limiting Conditions for Operation (LCO) and Action Statements for the LEFM system.
4. Implement modification(s) to replace RDF Corporation resistance temperature detectors as described in LR Section 2.3.1, Environmental Qualification of Electrical Equipment.
5. Implement modification(s) to the AC electrical busses as described in LR Section 2.3.3, AC Onsite Power System.
6. Implement modification(s) to pipe supports for systems impacted by loads due to EPU conditions, as described in LR Section 2.2.2.2, Balance of Plant Piping, Components, and Supports.
7. Implement a Metamic^{TM} insert surveillance program as described in LR Section 2.8.6.2, Spent Fuel Storage, and update the UFSAR to include the program requirements.
8. Implement modifications to the control room air conditioning system as described in LR Section 2.5.4.3, Reactor Auxiliary Cooling Water Systems, to accommodate higher component cooling water temperatures under EPU conditions.