



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 139

TO FACILITY OPERATING LICENSE NO. DPR-72

FLORIDA POWER CORPORATION, ET AL.

CRYSTAL RIVER UNIT NO. 3 NUCLEAR GENERATING PLANT

DOCKET NO. 50-302

1.0 INTRODUCTION

By letter dated August 15, 1991, Florida Power Corporation (FPC or the licensee) requested an amendment to the Technical Specifications (TS) appended to Facility Operating License No. DPR-72 for the Crystal River Unit No. 3 Nuclear Generating Plant (CR-3). The proposed amendment would relocate the negative moderator temperature coefficient (MTC) limit from the TS to the Core Operating Limits Report (COLR).

In accordance with Generic Letter (GL) 88-16, License Amendment No. 125 issued on January 31, 1990, replaced certain cycle-specific parameter limits in the TS with a reference to the COLR. The COLR was also added to the Definitions section of the TS, and to the reporting requirements of the Administrative Controls section (TS 6.9.1.7). This section requires that the COLR be submitted to NRC upon issuance or revision, that cycle-specific parameter limits therein be established using NRC-approved methodologies, and that these limits be consistent with all applicable limits of the safety analysis. Individual TS sections retained the requirement that the parameter involved be maintained within the limits provided in the COLR.

2.0 EVALUATION

The negative MTC limit is a cycle-specific parameter limit, and therefore its relocation to the COLR falls under the purview of GL 88-16. The proposed change is in accordance with GL 88-16 in that TS 3.1.1.3 would retain the requirement that the negative MTC be maintained within the limits specified in the COLR. In addition, the negative MTC limit would be added to TS 6.9.1.7 and be