



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
230 PEACHTREE STREET, N. W. SUITE 618  
ATLANTA, GEORGIA 30303

March 30, 1976

J. H. Sniezek, Chief, Facility Inspection Branch, Office of Inspection  
and Enforcement, Headquarters

THRU: N. C. Moseley, Director, Region II, Office of Inspection and  
Enforcement

FLORIDA POWER CORPORATION (CRYSTAL RIVER 3), LICENSE NO. CPPR-31,  
DOCKET NO. 50-302 - POWER ASCENSION TESTING DOES NOT MEET GUIDANCE  
IN R.G. 1.68

Section 13.1.1 of the Crystal River FSAR commits to R.G. 1.68. Table  
13-4 of the FSAR describes the power ascension test program. The test  
program does not include the part-length rod insertion and removal test  
listed in R.G. 1.68, Appendix A, Section D.1.m. The licensee has  
stated that he does not intend to perform this test since the induced  
power oscillation test was performed on Oconee 1 and Crystal River 3  
is an Oconee type plant (B&W). The licensee stated further that  
adequate Xenon control is demonstrated during the dropped rod, pseudo  
rod ejection, and power imbalance detector correlation tests.

This matter involving a situation where a licensee plans to take credit  
for testing performed on a prototype plant, in lieu of meeting the  
Regulatory Guide, is forwarded for your evaluation. If you concur in our  
position that R.G. 1.68 does not permit substitution of data from a  
prototype plant, in lieu of actual testing, then you are requested to  
discuss this matter with Licensing.

F. J. Long, Chief  
Reactor Operations and  
Nuclear Support Branch

IE:II:RFR

cc: G. Roy, IE:HQ  
S. Bryan, IE:HQ  
R. C. Lewis, IE:II

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Docket Files  
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2