

**Florida  
Power**  
CORPORATION

September 29, 1983  
3F-0983-20

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
NUREG-0630, Compensating Models, and  
Their Justification for Bounding Analytical  
Assessment

Dear Sir:

On April 29, 1983, Florida Power Corporation (FPC) submitted B&W Document No. 77-1140899-01, "Bounding Analytical Assessment of NUREG-0630 on LOCA and Operating KW/FT Limits".

FPC also reported its participation in a B&W Owners Group effort to provide compensating models for the bounding assessment. Please find attached B&W Document No. 77-114089-01, "Bounding Analytical Assessment of NUREG-0630 Models on LOCA KW/FT Limits With Use of FLECSET". This documents compensating models and provides justification for use of those models.

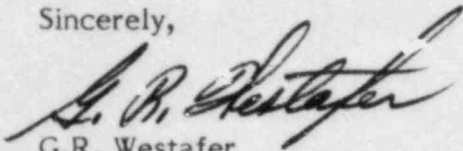
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This completes FPC's response to NUREG-0630. If you have questions please do not hesitate to contact this office.

Sincerely,

A handwritten signature in dark ink, appearing to read "G.R. Westafer", written in a cursive style.

G.R. Westafer  
Manager, Nuclear Operations  
Licensing and Fuel Management

Attachment

AND:jcf

cc: Mr. James P. O'Reilly  
Regional Director, Region II  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, GA 30303