



Florida Power

CORPORATION
Crystal River Unit 3
Docket No. 53-702

July 31, 1996
3F0796-25

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Subject: Thermo-Lag and Mecatiss Ampacity Derating Test Results

Reference: FPC to NRC letter, 3F0696-14, dated June 26, 1996

Dear Sir:

On June 26, Florida Power Corporation (FPC) submitted the results of Thermo-Lag and Mecatiss fire barrier ampacity derating tests conducted at Underwriters Laboratories Incorporated. The information was forwarded as Attachment A to the above referenced letter. FPC requested that the information contained in the Attachment be withheld from public disclosure on the grounds that it contained information proprietary to FPC.

Attached is a non-proprietary version of the Thermo-Lag and Mecatiss fire barrier ampacity derating tests previously submitted.

Please contact W. L. Rossfeld at (352) 563-4374 if you have any questions concerning this submittal.

Sincerely,

G. L. Boldt
Vice President
Nuclear Production

GLB/SCP

Attachment

cc: Regional Administrator, Region II - w/o att.
NRR Project Manager - " "
Senior NRC Resident Inspector - " "

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Attachment

AMPACITY TEST INVESTIGATION OF RACEWAY FIRE BARRIERS FOR CONDUIT AND CABLE TRAY SYSTEMS

Prepared for:

FLORIDA POWER CORPORATION

Prepared by:

Underwriters Laboratory

Report Number
95NK17030 NC1973