

**FLORIDA  
POWER**  
CORPORATION

May 6, 1996  
3F0596-11

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

Subject: Mecatiss Fire Barrier Endurance Test Results

Reference: FPC to NRC letter, 3F0396-26, dated March 30, 1996

Dear Sir:

On March 30, Florida Power Corporation (FPC) submitted the results of the Mecatiss fire barrier endurance tests conducted at Underwriters Laboratories Incorporated and the proposed "bounding" criteria for installation of Mecatiss at Crystal River Unit 3. The information was forwarded as Attachment B 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 UL fire barrier 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

150055

GLB/WLR:mag

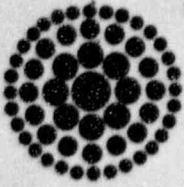
Atts. (6)

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

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CRYSTAL RIVER ENERGY COMPLEX  
15760 W. POWER LINE STREET - CRYSTAL RIVER, FL 34428-6706

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1/1 Set  
Books 1-6*



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1/1 Set  
Books 1-6

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**F A X**

TO: DORIS HOOVER  
US NUCLEAR REGULATORY COMMISSION  
ATTN: DOCUMENT CONTROL DESK  
WASHINGTON, DC

PHONE: (301) 415-3707  
FAX: (301) 415-1869

FROM: W. L. ROSSFELD - FLORIDA POWER CORP.  
PHONE: (904) 563-4374  
FAX: (904) 563-4697

No. of Pages to Follow: 2

FORWARDING LETTER FROM UNDERWRITERS LABORATORIES INC. CONCERNING ABRIDGED REPORT  
FOR PUBLICATION IN PUBLIC DOCUMENTS ROOM.



Underwriters Laboratories Inc. ®

June 6, 1996



Florida Power Corporation  
Mr. Bill Rossfeld  
Nuclear Operations Controls  
15760 West Power Line Street  
Crystal River, FL 34428-6708

Our Reference: 95NK17030, NC1973

Subject: Abridged Copies Of UL Special Services Reports For Viewing In The  
United States Nuclear Regulatory Commission (NRC) Public  
Documents Room

Dear Mr. Rossfeld:

This is pursuant to our recent telephone conversations and your letter of June 3, 1996 concerning the  
above subject.

We understand that you have submitted a complete copy of each UL Special Services Report under File  
NC1973 to the NRC for their review. At your request, the NRC has agreed to treat certain of the data  
contained in the UL Reports as proprietary information in the NRC Public Documents Room.  
Specifically, we understand that you wish to abridge the UL Reports by removing the illustrations  
showing the location of thermocouples on the various test articles and by removing the installation  
instructions for the Mecatiss products.

You are hereby authorized to abridge one copy of each UL Special Services Reports under File  
NC1973 for viewing in the NRC Public Documents Room with the understanding that the copy will  
only be abridged as indicated in your June 3, 1996 letter and in the above paragraph.

Very truly yours,

J. JOHNSON (Ext. 42649)  
Senior Engineering Associate  
Engineering Services, 411B

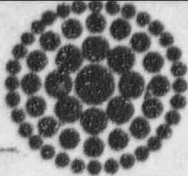
Reviewed by:

  
ROBERT M. BERHINIG (Ext. 42292)  
Associate Managing Engineer  
Engineering Services, 411B

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**FLORIDA  
POWER**  
CORPORATION

June 3, 1996  
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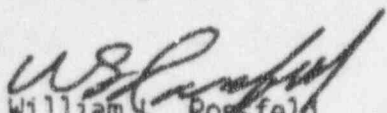
Mr. C. J. Johnson  
Engineering Services - 4118  
Underwriters Laboratories, Inc.  
333 Pfingsten Rd.  
Northbrook, IL 60062-2096

Dear Chris:

The purpose of this letter is to confirm your understanding of Florida Power Corporation's request to reproduce the various UL reports of the Special Services investigation conducted under Project 95NK17030, File NC 1973. Specifically, we plan to abridge the UL reports by removing the illustrations showing the location of thermocouples on the various test articles and by removing the installation instructions for the Mecatiss products. Also, we request your authorization to reproduce the various UL reports without the thermocouple locations and without the installation instructions for the Mecatiss products specifically for viewing in the NRC Public Documents Room.

Thank you for your assistance. If you need any further information, call me at (352) 563-4374.

Sincerely

  
William L. Rosfeld  
Manager, Site Nuclear Services

WLR:mag