

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 AUTH. NAME: AUTHOR AFFILIATION: *Tarkey Point*  
 MOORE, J. E. Florida Power & Light Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 O'REILLY, J. P. Region 2, Atlanta, Office of the Director

DOCKET #  
~~05000224~~  
 80-250

SUBJECT: RO 791113/250-79-35: on 791113, during examination of large break analysis Westinghouse discovered clad heatup rates of less than 25 F per second were possible. Adjustments made to augmented surveillance program.

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USNRC REGION II  
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79 NOV 14 AII : 19

PTP-QC-79-224  
Turkey Point Plant  
November 13, 1979

TO: Mr. J. P. O'Reilly, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Atlanta, Georgia 30303

FROM: Mr. J. E. Moore, Operations Supt. - Nuclear  
Turkey Point Plant - DPR 31 and 41  
Florida Power and Light Company  
Miami, Florida

SUBJECT: MEMO FOR FACSIMILE TRANSMISSION TO CONFIRM  
REPORTABLE OCCURRENCE 250-79-35

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*Dyer*

This memo confirms our telephone notification of the subject prompt reportable occurrence made Friday, November 9, 1979, to Mr. J. A. Dyer of your office follows:

#### OCCURRENCE

On Friday, November 9, 1979, we received notification from our NSSS vendor, that reviewing the computer model in connection with the recent Oak Ridge experiments cladding swell and flow blockage, it is necessary to lower the allowable Fq limit to on Units 3 and 4.

During further evaluation and examination of the large break analytical Westinghouse discovered that clad heat up rates of less than 25° F per second possible. This is a generic problem with their model, as their program does not account for rates < 25° F per second. A lower heat up rate can cause earlier clad burst, which in turn can cause higher peak cladding temperature.

#### CORRECTIVE ACTION

Adjustments have been made to the augmented surveillance program to account for reduced Fq limit. It was confirmed that both units are operating within the reduced limit, in accordance with technical specification requirements based on this Fq limit.

JEM:sr

*J. E. Moore*  
J. E. Moore  
Operations Supt. - Nuclear

*A002*  
*S*  
*110*  
*MOOT*

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