

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8003200384 DOC. DATE: 80/03/17 NOTARIZED: YES DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH. NAME: AUTHOR AFFILIATION  
 UHRIG, R. E. Florida Power & Light Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 EISENHUT, D. G. Division of Operating Reactors

SUBJECT: Forwards response to NRC 800223 ltr re LWR primary coolant sys pressure isolation valves. Surveillance tests to assess check valve status are not being performed on check valves in Event V arrangements. Flow diagrams encl.

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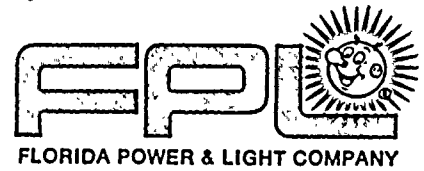
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MAR 24 1980

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March 17, 1980  
L-80-84

Office of Nuclear Reactor Regulation  
Attention: Mr. Darrell G. Eisenhut, Acting Director  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: TURKEY POINT UNITS 3 & 4  
DOCKET NOS. 50-250 & 50-251  
RCS PRESSURE ISOLATION

The attached information is submitted in response to your letter of February 23, 1980 on the subject of LWR primary coolant system pressure isolation valves.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/MAS/GG/ VTC/pa

Attachment

cc: J. P. O'Reilly, Region II  
Harold Reis, Esquire

A001  
S  
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ADD: 4R ENC

P. Polk

E. Butcher

8008200

PEOPLE...SERVING PEOPLE

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ATTACHMENT

Re: TURKEY POINT UNITS 3 & 4  
DOCKET NOS. 50-250 & 50-251  
RCS PRESSURE ISOLATION

NRC REQUEST 1

Describe the valve configuration at your plant and indicate if an Event V isolation valve configuration exists within the Class I boundary of the high pressure piping connecting PCS (Primary Coolant System) piping to low pressure system piping; e.g., (1) two check valves in series, or (2) two check valves in series with a MOV.

FPL RESPONSE

1. Attached are two simplified flow diagrams showing the isolation valve configurations identified as Event V arrangements for Turkey Point Units 3 & 4, respectively.

NRC REQUEST 2

If either of the above Event V configurations exist at your facility, indicate whether continuous surveillance or periodic tests are being accomplished on such valves to ensure integrity. Also indicate whether valves have been known, or found, to lack integrity.

FPL RESPONSE

2. Specific surveillance tests to assess check valve status are not being performed on check valves in Event V arrangements at Turkey Point Units 3 & 4.

Review of operating records covering the past 5 years have not indicated problems with the check valves identified in an Event 5 arrangement.

NRC REQUEST 3

If either of the above Event V configurations exist at your facility, indicate whether plant procedures should be revised or if plant modifications should be made to increase reliability.

FPL RESPONSE

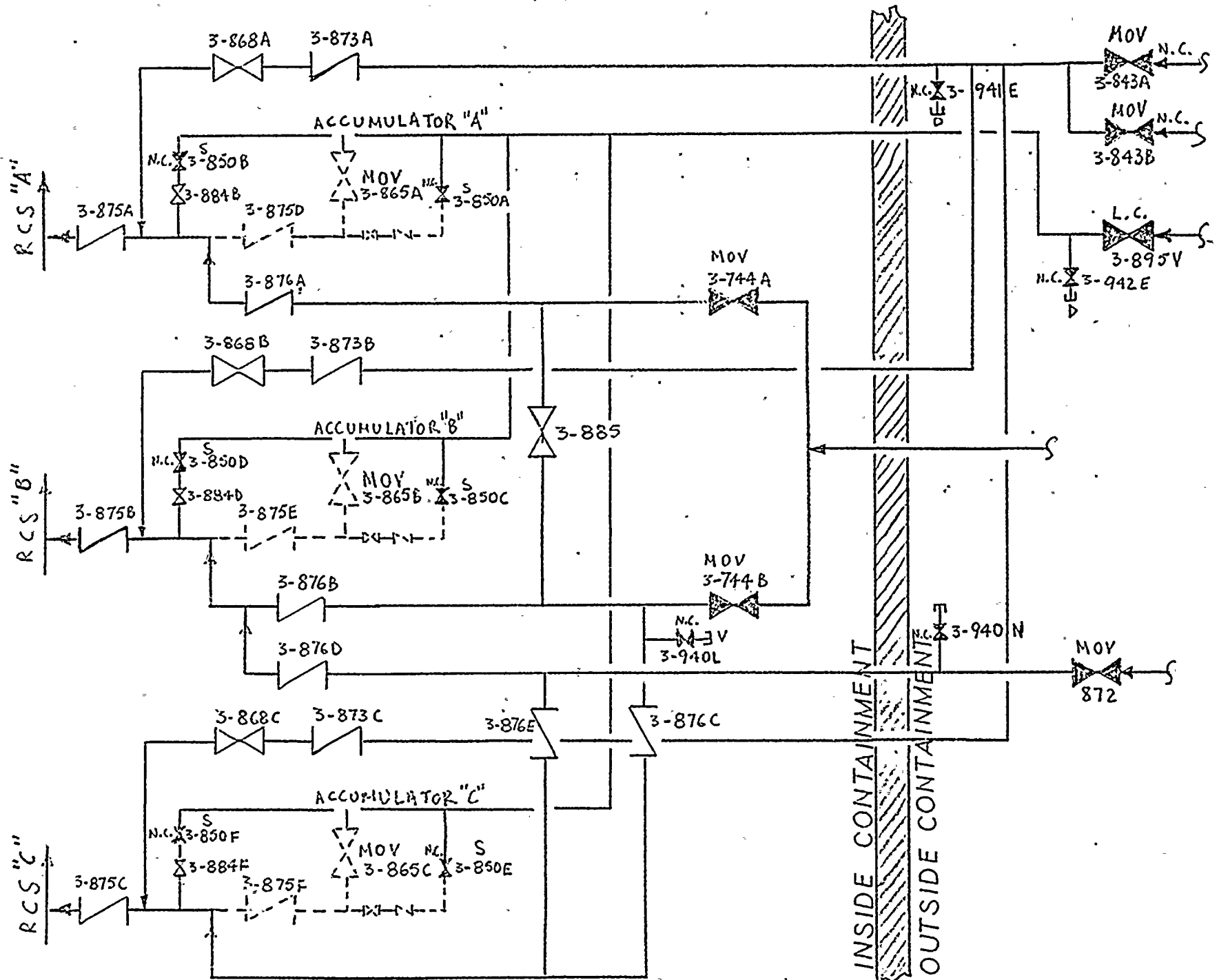
Operating procedures for Turkey Point Units 3 & 4 will be revised to provide instructions for performing and documenting periodic surveillance tests on check valve nos.: 3-875A and 4-875A  
3-875B and 4-875B  
3-875C and 4-875C

The tests will be performed to assess check valve integrity following cold shutdown or refueling shutdown.

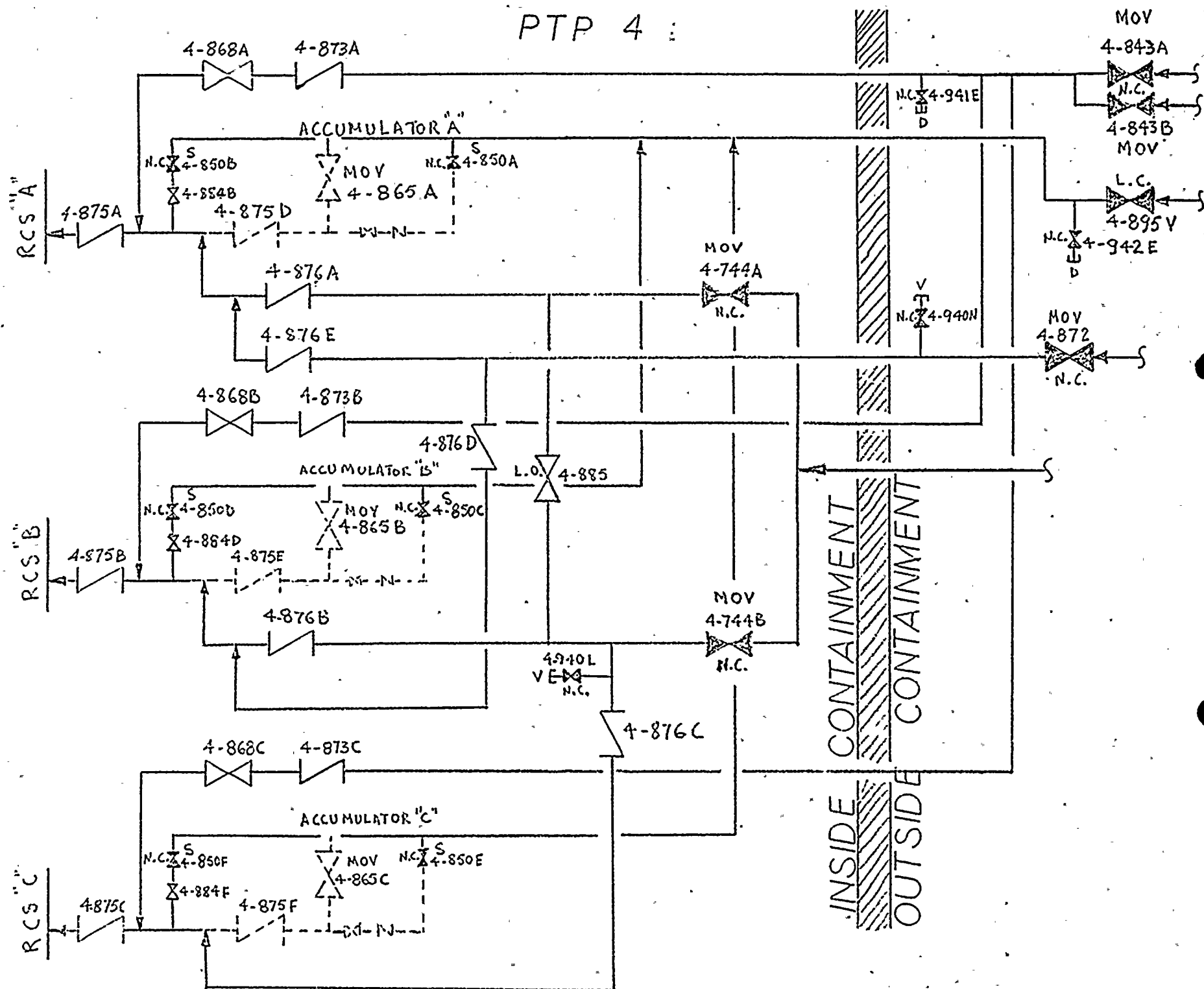
Each unit will be modified to provide for pressure measurements on the low pressure side of the check valve configurations identified as Event V arrangements. The modifications will be accomplished during the next scheduled outages of sufficient duration when the units are in the cold shutdown or refueling shutdown condition.

When these modifications are completed, procedures will be implemented to provide instructions for performing and documenting surveillance tests on the subject check valves.

PTP 3



PTP 4 :

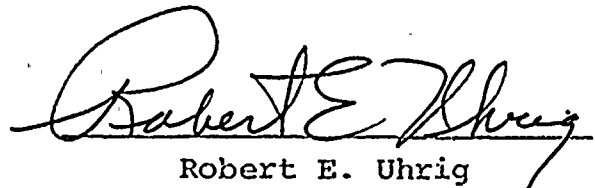


STATE OF FLORIDA     )  
                              )  
COUNTY OF DADE     )     SS.

Robert E. Uhrig, being first duly sworn, deposes and says:

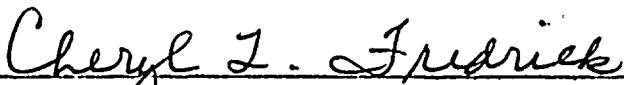
That he is a Vice President of Florida Power & Light Company;  
the Licensee herein;

That he has executed the foregoing document; that the state-  
ments made in this said document are true and correct to the  
best of his knowledge, information, and belief, and that he  
is authorized to execute the document on behalf of said  
Licensee.

  
Robert E. Uhrig

Subscribed and sworn to before me this

17 day of March, 1980

  
NOTARY PUBLIC, in and for the county of Dade,  
State of Florida

My commission expires: Notary Public, State of Florida at Large  
My Commission Expires October 30, 1983  
Bonded thru Maynard Bonding Agency

