

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8607150147 DDC. DATE: 86/07/11 NOTARIZED: NO DOCKET #  
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335  
 AUTH. NAME AUTHOR AFFILIATION  
 WOODY, C. O. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 THADANI, A. C. PWR Project Directorate 8

SUBJECT: Submits results of exam of primary-to-secondary steam generator differential pressures of non-LOCA FSAR Chapter 15 event simulations, in response to 860701 telcon. No event exceeded 200 psi above normal differential.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1  
 TITLE: OR Submittal: General Distribution

## NOTES:

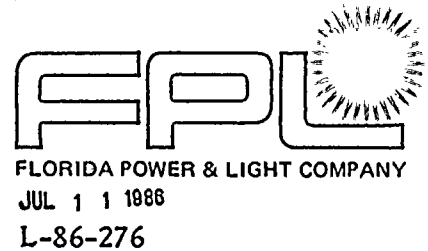
	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PWR-B EB	1	PWR-B PEICSB	2
	PWR-B FOB	1	PWR-B PDB LA	1
	PWR-B PDB PD 01	5	TOURIGNY, E	1
	PWR-B PEICSB	1	PWR-B RSB	1
INTERNAL:	ADM/LFMB	1	ELD/HDS2	1
	NRR/ORAS	1	REG FILE 04	1
	RGN2	1		
EXTERNAL:	EG&G BRUSKE, S	1	LPDR 03	1
	NRC PDR 02	1	NSIC 05	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 22 ENCL 18

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the results of its investigation of the activities of the American Friends Service Committee in the Philippines.

RECEIVED  
1963

DATE	TIME	LOCATION	DESCRIPTION	AMOUNT	CHECK NO.	ACCOUNT
10/1/71	10:00	NEW YORK	TRAVEL EXPENSE	150.00	1001	TRAVEL
10/2/71	11:30	NEW YORK	MEETING	75.00	1002	MEETING
10/3/71	14:00	NEW YORK	TRAVEL EXPENSE	125.00	1003	TRAVEL
10/4/71	16:00	NEW YORK	TRAVEL EXPENSE	100.00	1004	TRAVEL
10/5/71	18:00	NEW YORK	TRAVEL EXPENSE	175.00	1005	TRAVEL
10/6/71	19:00	NEW YORK	TRAVEL EXPENSE	150.00	1006	TRAVEL
10/7/71	20:00	NEW YORK	TRAVEL EXPENSE	125.00	1007	TRAVEL
10/8/71	21:00	NEW YORK	TRAVEL EXPENSE	100.00	1008	TRAVEL
10/9/71	22:00	NEW YORK	TRAVEL EXPENSE	175.00	1009	TRAVEL
10/10/71	23:00	NEW YORK	TRAVEL EXPENSE	150.00	1010	TRAVEL
10/11/71	00:00	NEW YORK	TRAVEL EXPENSE	125.00	1011	TRAVEL
10/12/71	01:00	NEW YORK	TRAVEL EXPENSE	100.00	1012	TRAVEL
10/13/71	02:00	NEW YORK	TRAVEL EXPENSE	175.00	1013	TRAVEL
10/14/71	03:00	NEW YORK	TRAVEL EXPENSE	150.00	1014	TRAVEL
10/15/71	04:00	NEW YORK	TRAVEL EXPENSE	125.00	1015	TRAVEL
10/16/71	05:00	NEW YORK	TRAVEL EXPENSE	100.00	1016	TRAVEL
10/17/71	06:00	NEW YORK	TRAVEL EXPENSE	175.00	1017	TRAVEL
10/18/71	07:00	NEW YORK	TRAVEL EXPENSE	150.00	1018	TRAVEL
10/19/71	08:00	NEW YORK	TRAVEL EXPENSE	125.00	1019	TRAVEL
10/20/71	09:00	NEW YORK	TRAVEL EXPENSE	100.00	1020	TRAVEL
10/21/71	10:00	NEW YORK	TRAVEL EXPENSE	175.00	1021	TRAVEL
10/22/71	11:00	NEW YORK	TRAVEL EXPENSE	150.00	1022	TRAVEL
10/23/71	12:00	NEW YORK	TRAVEL EXPENSE	125.00	1023	TRAVEL
10/24/71	13:00	NEW YORK	TRAVEL EXPENSE	100.00	1024	TRAVEL
10/25/71	14:00	NEW YORK	TRAVEL EXPENSE	175.00	1025	TRAVEL
10/26/71	15:00	NEW YORK	TRAVEL EXPENSE	150.00	1026	TRAVEL
10/27/71	16:00	NEW YORK	TRAVEL EXPENSE	125.00	1027	TRAVEL
10/28/71	17:00	NEW YORK	TRAVEL EXPENSE	100.00	1028	TRAVEL
10/29/71	18:00	NEW YORK	TRAVEL EXPENSE	175.00	1029	TRAVEL
10/30/71	19:00	NEW YORK	TRAVEL EXPENSE	150.00	1030	TRAVEL
10/31/71	20:00	NEW YORK	TRAVEL EXPENSE	125.00	1031	TRAVEL
11/1/71	21:00	NEW YORK	TRAVEL EXPENSE	100.00	1032	TRAVEL
11/2/71	22:00	NEW YORK	TRAVEL EXPENSE	175.00	1033	TRAVEL
11/3/71	23:00	NEW YORK	TRAVEL EXPENSE	150.00	1034	TRAVEL
11/4/71	00:00	NEW YORK	TRAVEL EXPENSE	125.00	1035	TRAVEL
11/5/71	01:00	NEW YORK	TRAVEL EXPENSE	100.00	1036	TRAVEL
11/6/71	02:00	NEW YORK	TRAVEL EXPENSE	175.00	1037	TRAVEL
11/7/71	03:00	NEW YORK	TRAVEL EXPENSE	150.00	1038	TRAVEL
11/8/71	04:00	NEW YORK	TRAVEL EXPENSE	125.00	1039	TRAVEL
11/9/71	05:00	NEW YORK	TRAVEL EXPENSE	100.00	1040	TRAVEL
11/10/71	06:00	NEW YORK	TRAVEL EXPENSE	175.00	1041	TRAVEL
11/11/71	07:00	NEW YORK	TRAVEL EXPENSE	150.00	1042	TRAVEL
11/12/71	08:00	NEW YORK	TRAVEL EXPENSE	125.00	1043	TRAVEL
11/13/71	09:00	NEW YORK	TRAVEL EXPENSE	100.00	1044	TRAVEL
11/14/71	10:00	NEW YORK	TRAVEL EXPENSE	175.00	1045	TRAVEL
11/15/71	11:00	NEW YORK	TRAVEL EXPENSE	150.00	1046	TRAVEL
11/16/71	12:00	NEW YORK	TRAVEL EXPENSE	125.00	1047	TRAVEL
11/17/71	13:00	NEW YORK	TRAVEL EXPENSE	100.00	1048	TRAVEL
11/18/71	14:00	NEW YORK	TRAVEL EXPENSE	175.00	1049	TRAVEL
11/19/71	15:00	NEW YORK	TRAVEL EXPENSE	150.00	1050	TRAVEL



Office of Nuclear Reactor Regulation  
Attention: Mr. Ashok C. Thadani, Director  
PWR Project Directorate #8  
Division of PWR Licensing - B  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Thadani:

Re: **St. Lucie Unit 1**  
**Docket No. 50-335**  
**Steam Generators**

The following information is submitted in response to the July 1st conference call with you and members of your staff, and also supplements Florida Power & Light Company (FPL) letter L-86-259 dated June 17, 1986.


We have examined the primary-to-secondary (steam generator) differential pressures of non-LOCA Chapter 15 Final Safety Analysis Report (FSAR) event simulations for the following St. Lucie 1 postulated events of concern:

- |                              |                                |
|------------------------------|--------------------------------|
| o Loss of load               | o Steam Generator tube rupture |
| o Excess load                | o Excess heat removal due to   |
| o Loss of AC power           | feedwater malfunction          |
| o Full length CEA drop       | o Transients resulting from    |
| o Loss of feedwater flow     | the malfunction of one         |
| o Control element withdrawal | steam generator                |

Our examination shows that none of the events examined produce a differential pressure exceeding approximately 200 psi above normal operating differential.

Should you have any additional questions regarding this material please contact us.

Very truly yours,

  
C. O. Woody  
Group Vice President  
Nuclear Energy

COW/SAV/eh

cc: Harold F. Reis, Esquire  
Dr. J. Nelson Grace, USNRC, Region II  
PNS-LI-86-210

8607150147 860711  
PDR ADDCK 05000335  
PDR

MCII:l

A001  
1/0

