

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9304010545 DOCL DATE: 83/03/30 NOTARIZED: NO DOCKET #: 05000389
 FACIL: 50-389 St., Lucie Plant, Unit 2, Florida Power & Light Co.
 AUTH. NAME: AUTHOR. AFFILIATION
 UHRIG, R. EL. Florida Power & Light Co.
 RECIPIENT NAME: RECIPIENT AFFILIATION
 EISENHUT, D. G. Division of Licensing

SUBJECT: Advises that baseline leak testing, per NUREG-0737, Item III.D.1.1, will be component of Hot Obs. II testing after core load, prior to initial criticality. No fission products will be present in RCS during test.

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NOTES:

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A/D LICENSING	1. 0	LICI BR. #3: BCI	1. 0
LIC BR #3: LAI	1. 0	NERSES, V. 01	1. 1

INTERNAL:

ELD/HDS2	1. 0	IEI FILEI	1. 1
IE/DEPER/EPB 36	3. 3	IE/DEPER/IRB 35	1. 1
NRR/DEVAEAB	1. 0	NRR/DE/CEB 11	1. 1
NRR/DEVEQB 13	2. 2	NRR/DE/GB 28	2. 2
NRR/DE/HGEB 30	1. 1	NRR/DE/MEB 18	1. 1
NRR/DE/MTEB 17	1. 1	NRR/DE/QAB 21	1. 1
NRR/DE/SAB 24	1. 1	NRR/DHFS/HFEB 40	1. 1
NRR/DHFS/LQB 32	1. 1	NRR/DL/SSPB	1. 0
NRR/DSI/AEB 26	1. 1	NRR/DSI/ASB	1. 1
NRR/DSI/CPB 10	1. 1	NRR/DSI/CSB 09	1. 1
NRR/DSI/ICSB 16	1. 1	NRR/DSI/MEPB 12	1. 1
NRR/DSI/PSB 19	1. 1	NRR/DSI/RAB 22	1. 1
NRR/DSI/RSB 23	1. 1	REGI FILE 04	1. 1
RGN2	3. 3	RM/DDAMI/MIB	1. 0

EXTERNAL:

ACRS 41	6. 6	BNLICAMDT (ONLY)	1. 1
DMB/DSB (AMDT)	1. 1	FEMA-REP (DIVI 39)	1. 1
LPDR 03	1. 1	NRCI PDR 02	1. 1
NSICI 05	1. 1	NTIS	1. 1

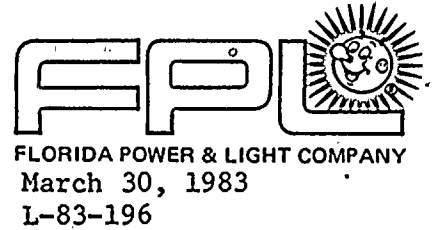
1. The first part of the document discusses the general situation of the country and the role of the government in the development of the economy. It mentions the need for a comprehensive plan and the importance of mobilizing resources.

2. The second part of the document focuses on the agricultural sector, highlighting the challenges faced by farmers and the need for modernization and increased productivity. It also touches upon the role of the state in providing support and infrastructure.

3. The third part of the document discusses the industrial sector, emphasizing the need for investment and technological advancement. It also mentions the importance of maintaining a balance between different economic sectors.

SECRET

Item	Quantity	Unit	Value	Notes
1	100	kg	1000	Wheat
2	50	kg	500	Rice
3	200	kg	2000	Maize
4	150	kg	1500	Soybeans
5	300	kg	3000	Cotton
6	100	kg	1000	Tea
7	50	kg	500	Sugar
8	200	kg	2000	Oilseeds
9	100	kg	1000	Grains
10	50	kg	500	Legumes
11	150	kg	1500	Vegetables
12	100	kg	1000	Fruits
13	200	kg	2000	Spices
14	50	kg	500	Herbs
15	100	kg	1000	Medicines
16	50	kg	500	Essential oils
17	100	kg	1000	Minerals
18	50	kg	500	Metals
19	100	kg	1000	Textiles
20	50	kg	500	Leather



Office of Nuclear Reactor Regulations
 Attention: Mr. Darrell G. Eisenhut, Director
 Division of Licensing
 U. S. Nuclear Regulatory Commission
 Washington, D.C. 20555

Dear Mr. Eisenhut:

Re: ST. LUCIE UNIT NO. 2
 DOCKET NO. 50-389
 BASELINE LEAK TESTING
NUREG - 0737, Item III.D.1.1

NUREG-0737, among other things, requires that applicants for an Operating License complete baseline leak rate testing of select systems that contain primary coolant outside containment prior to core load. This testing is to be done with the systems in operation in order to implement a program to reduce leakage to as-low-as-practical levels in the event of an accident or transient.

The baseline leak testing for St. Lucie Unit No. 2 will not be completed by core load. The testing will be a component of the upcoming Hot Ops II testing. Hot Ops II is the Hot Functional test of plant systems that occurs after core load but prior to initial criticality. The baseline leak testing will be completed prior to initial criticality and a preliminary report will be submitted at that time.

In conclusion, the baseline leak test will be performed with the reactor coolant system containing no fission products and therefore the health and safety of the public can be assured even if the tests identify significant leak paths outside of the containment.

If you have any questions regarding this submittal, please contact us.

Very truly yours,

Robert E. Uhrig
 Vice President
 Advanced Systems and Technology

REU/RJS/PPC/rms

Attachment

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

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ATTACHMENT

14.2.12.4N Baseline Leak Test of Systems Outside Containment
Processing Primary Coolant

OBJECTIVE

To accumulate preoperational leak rates on systems that contain primary coolant in a post accident or transient condition to be used as a comparison in later checks.

PREREQUISITES

The LPSI, HPSI, Containment Spray and Primary Sampling Systems have all open integrity items dealing with valves, flanges, and leaky instrument connections cleared and all temporary strainers and test equipment removed.

TEST METHOD

With systems operating at normal pressure the piping and equipment is walked down and all unreparable leakage recorded.

ACCEPTANCE CRITERIA

None. Baseline data is recorded.

