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 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
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 RECIP. NAME: EISENHUT, D. G. RECIPIENT AFFILIATION: Division of Licensing

SUBJECT: Forwards const/startup progress update for Jul 1981.

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INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 27	1	1
	CHEM ENG BR 11	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EQUIP. QUAL BR13	3	3	GEOSCIENCES 28	2	2
	HUM FACT ENG 40	1	1	HYD/GEO BR 30	2	2
	I&C SYS BR 16	1	1	I&E 06	3	3
	IE/EPDB 35	1	1	IE/EPLB 36	3	3
	LIC GUID BR 33	1	1	LIC QUAL BR 32	1	1
	MATL ENG BR 17	1	1	MECH ENG BR 18	1	1
	MPA	1	0	OELD	1	0
	OP LIC BR 34	1	1	POWER SYS BR 19	1	1
	PROC/TST REV 20	1	1	QA BR 21	1	1
	RAD ACCESS BR22	1	1	REAC SYS BR 23	1	1
	REG. FILE 01	1	1	SIT ANAL BR 24	1	1
STRUCT ENG BR25	1	1				
EXTERNAL:	ACRS 41	16	16	FEMA-REP DIV 39	1	1
	LPDR 03	1	1	NRC PDR 02	1	1
	NSIC 05	1	1	NTIS	1	1

OCT 01 1981

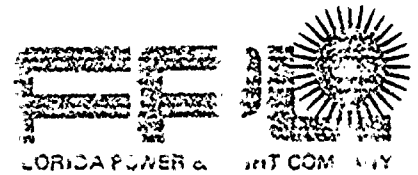
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The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

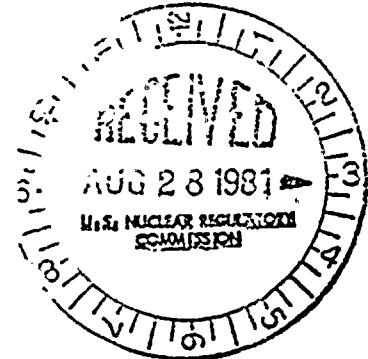
The second part of the document provides a detailed analysis of the results obtained from the study. It compares the findings with previous research and discusses the implications of the results. The analysis shows that there are significant differences between the two groups, which may be due to various factors. Further research is needed to explore these differences in more detail.

In conclusion, the study has provided valuable insights into the relationship between the variables being studied. The findings suggest that there is a strong correlation between the two variables, and that this relationship may be influenced by external factors. The results of this study will be useful in informing future research and practice in this area.



August 24, 1981
L-81-364

Office of Nuclear Reactor Regulation
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 2
Docket No. 50-389
Construction/Start-up Progress Update

Attached is a report of the construction/start-up progress for St. Lucie Unit 2 for July, 1981. If you have any questions regarding the attached information, or would like additional information from Florida Power & Light Company (FPL), please feel free to call me or Mr. W. B. Derrickson, the St. Lucie Unit 2 Project General Manager (305) 552-4659.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/TCG/ah

Attachment

cc: William H. Lovelace, Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission

J. P. O'Reilly, Director, Region II

Harold F. Reis, Esquire

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Boo!
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FLORIDA POWER & LIGHT COMPANY
ST. LUCIE UNIT 2 CONSTRUCTION/STARTUP
MONTHLY STATUS REPORT

CURRENT PERIOD: July 1981

SCHEDULE STATUS: Overall Project 76.7%
Construction/Start-up 73.8%
Critical Path Variance -11.0
Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Set HVAC cooling unit 2HVS-1C at elevation 62 in RCB	12/02/81	07/16/81
2. Start breaching of the Unit 1/2 Discharge Canal Dike	07/22/81	07/06/81
3. Completed grouting of diesel generators	07/29/81	07/16/81
4. Completed turnover of system 66 - Start Up transformers	07/17/81	07/16/81
5. Completed pl. #9 (208 c.y.) for RCB ext. shield bldg. dome conc.	08/24/81	07/27/81
6. Completed turnover of system 61B - 120V AC vital power	07/20/81	07/27/81
7. Installed 160 of 219, 192" Ø Ocean Discharge spools	07/31/81	07/31/81
8. Completed pl. #10 (208 c.y.) for RCB ext. shield bldg. dome conc.	08/29/81	07/31/81

BULK QUANTITY STATUS:

	<u>TOTAL TO DATE</u>		<u>CURRENT MONTH QUANTITY</u>	<u>AVERAGE MONTHLY INSTAL. RATE (QTY/MO)</u>	
	QUANTITY	QUANTITY PERCENT	7/30/81	7/81 TO DATE	10% - 90% FORECASTED
Concrete (cy)	129,708		ESSENTIALLY COMPLETE		
Large Bore Piping (1f)	70,048	89.6	1,997	2,145	1,955
Small Bore Piping (1f)	62,184	68.0	4,296	4,420	4,400
Instrument Tubing (1f)	52,322	51.2	3,205	4,210	4,155
Large Bore Hangers (ea)	2,614	62.3	56	100	135
Whipping Restraints (tn)	417	71.8	21	30	25
Cable Tray (1f)	36,204		ESSENTIALLY COMPLETE		
Conduit (Exp., Emb., U/D)(1f)	275,435	77.0	11,094	7,260	7,700
Lighting Conduit (1f)	88,510	85.2	3,221	2,440	2,060
Power Cable Pull (1f)	362,661	64.0	1,771	30,595	25,215
Control Cable Pull (Inc. Comm.) (1f)	1,184,025	54.5	72,691	120,840	90,790
Signal Cable Pull (1f)	304,665	23.1	34,951	34,515	44,455
Terms - Pwr Hi (ea)	314	61.4	30	30	25
Terms - Pwr Lo (ea)	5,143	65.0	792	620	315
Terms - Control (ea)	26,075	35.2	2,404	3,110	3,480
Terms - Signal (ea)	4,263	8.0	1,105	--	3,535

START-UP PROGRAM STATUS:

	<u>SCHEDULED TO DATE</u>	<u>COMPLETED TO DATE</u>	<u>SCHEDULE FOR MONTH</u>	<u>CURRENT MONTH</u>	<u>TOTAL REQUIRED</u>
Preoperational Test Proced.	196	183	13	0	196
System Turnovers (PTO)	109	101*	37	14*	177
System Turnovers (CTO)	17	19*	13	12*	159
Preoperational Tests Performed	9	3	2	0	196

* NOTE: Includes turnover packages in signoff circuit.

