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CONTROL NO: 8048
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FROM: Florida Power & Light Co. St. Petersburg, Fla. J.T. Rodgers		DATE OF DOC 7-24-75	DATE REC'D 7-29-75	LTR XXX	TWX	RPT	OTHER
TO: A. Giambusso		ORIG 1 Signed	CC	OTHER	SENT NRC PDR SENT LOCAL PDR		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-302		

DESCRIPTION:
Advising topical repts are appl. to the Crystal River Unit 3 Nucl. Gen. Plant & will be incorporated by ref. into our lic. appl. as part of Amend. # 47 to the FSAR rpt.....ECCS

PLANT NAME: Crystal River # 3

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION

VCR 7-30-75

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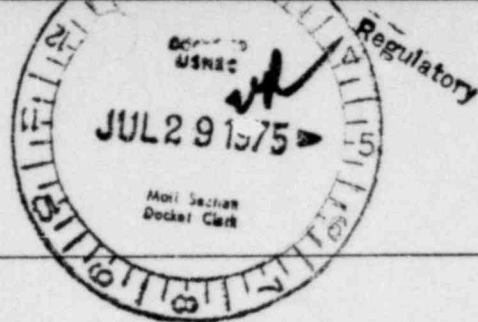
INTERNAL DISTRIBUTION

- | | | | | |
|----------------------------|---------------------------------|------------------|---------------------------------|-----------------------------|
| <u>REG FILE</u>
NRC PDR | <u>TECH REVIEW</u>
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R. DIGGS (L) | <u>A/T IND.</u>
BRAITMAN |
| OGC, ROOM P-506A | MACCARY | GAMMILL | H. GEARIN (L) | SALTZMAN |
| GÖSSICK/STAFF | KNIGHT | KASTNER | E. GOULBOURNE (L) | MELTZ |
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| MOORE (L) | HOUSTON | <u>ENVIRO</u> | S. REED (E) | CHAPMAN |
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| REG OPR | LAINAS | PROJECT LDR | G. WILLIAMS (E) | EISENHUT |
| FILE & REGION (2) | BENAROYA | | V. WILSON (L) | WIGGINTON |
| MIPC | VOLLMER | <u>HARLESS</u> | R. INGRAM (L) | |
| | | | M. DUNCAN (E) | |

EXTERNAL DISTRIBUTION

- | | | |
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| 1 - LOCAL PDR <i>Crystal River Fla</i> | 1 - NATIONAL LABS | 1 - PDR-SAN/LA/NY |
| 1 - TIC (ABERNATHY) (1)(2)(10) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN) | 1 - CONSULTANTS | 1 - G. ULRIKSON ORNL |
| 1 - ASLB | NEWMARK/BLUME/AGBABIAN | |
| 1 - Newton Anderson | | |
| 1 - ACRS HOLDING/SENT <i>Goulbourne</i> | | |

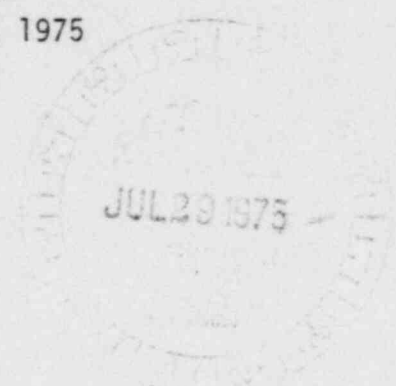
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ECCS



File Cy.

Florida Power
CORPORATION

July 24, 1975



Mr. A. Giambusso
Director, Division
of Reactor Licensing
Office of Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20545

In Re: Florida Power Corporation
Crystal River Unit 3 Nuclear Generating Plant
Docket No. 50-302

Dear Mr. Giambusso:

Babcock and Wilcox submitted to the Nuclear Regulatory Commission copies of their non-proprietary, topical reports BAW-10104, "B&W's ECCS Evaluation Model," and BAW-10103, "ECCS Analysis of B&W's 177 FA Lowered Loop NSS" on May 29, 1975 and July 9, 1975 respectively.

Topical report BAW-10104 describes the generic B&W ECCS Evaluation Model and demonstrates the compliance of this model to Appendix K of 10 CFR 50. Both the large and small break models are included in this report.

Topical report BAW-10103 describes the B&W ECCSS evaluation for the Oconee class of plants in conformance to the requirements of 10 CFR 50.46. The description of the B&W ECCS evaluation model which was used in this analysis is contained in BAW-10104 referenced above.

Both of these topical reports are applicable to the Crystal River Unit 3 Nuclear Generating Plant and will be incorporated by reference into our license application as part of Amendment No. 47 to the Final Safety Analysis Report.

Very truly yours,

J. T. Rodgers
Asst. Vice President

JTR/mcm4/4

8048

ECCS