

FILE: _____

FROM: Florida Power Corporation St. Petersburg, Fla. 33733 Mr. J.T. Rodgers		DATE OF DOC 12-18-73	DATE REC'D 12-28-73	LTR X	MEMO	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR _____		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-302		

DESCRIPTION:
Ltr re our 10-9-73 ltr and WASH-1270....ATWS...
adv that they concur that Crystal River #3
is a Category C Plant.....

ENCLOSURES:

ACCEPTED

DO NOT REMOVE

PLANT NAME: Crystal River #3

FOR ACTION/INFORMATION 1-2-74 JB

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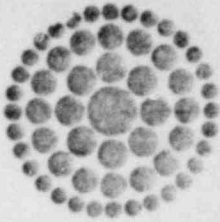
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**Florida
Power**
CORPORATION



December 18, 1973

Mr. A. Giambusso
Deputy Director for Reactor
Projects
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, DC 20545

IN RE: FLORIDA POWER CORPORATION
CRYSTAL RIVER NUCLEAR GENERATING PLANT
DOCKET NO. 50-302

Dear Mr. Giambusso:

We have reviewed your letter of October 9, 1973, and WASH-1270. "Anticipated Transients Without Scram for Water-Cooled Power Reactors". Appendix B to WASH-1270 identifies plant status, and we concur that Crystal River Unit 3 is a Category "C" plant.

As per your request, this is to advise you of the approach we are taking in order to be responsive to your concerns.

Babcock & Wilcox has a topical report on file (BAW-10016, "Analysis of Anticipated Transients Without Trip", September, 1972) with the AEC regarding the analysis of this type of transients, and B&W has already begun discussions with the Regulatory Staff on further efforts to meet the criteria set forth in the above AEC report. A second report will be prepared by B&W following completion of those additional analyses agreed to by B&W and the Regulatory Staff as being necessary to satisfy the ATWS criteria. This report would be adopted for this application by an amendment to the Safety Analysis Report.

Since B&W is dealing with ATWS on a generic basis with the Regulatory Staff, it is our understanding that we should not receive any questions on ATWS until this generic review is completed.

Very truly yours,

J. T. Rodgers
Assistant Vice President

JTR/ns

0102