

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 10838

FILE: ENVIRO

FROM: EPA Region IV Atlanta, Ga H D Zeller		DATE OF DOC 10-3-75	DATE REC'D 10-10-75	LTR XXX	TWX	RPT	OTHER
TO: Mr Muller		ORIG one signed	CC	OTHER	SENT NRC PDR	XX	
					SENT LOCAL PDR	XX	
CLASS	UNCLASS XXXXXXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-302		

DESCRIPTION:  
Ltr advising NRC of the water certification which will be issued in the near future.... and requesting NRC representatives to be present at a 10-16-75 meetine in Tallahasee Fla to discuss this matter.....

PLANT NAME: Crystal River

ENCLOSURES:

**ACKNOWLEDGED**  
**DO NOT REMOVE**

**FOR ACTION/INFC RMATION** 10-16-75 ehf

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	REID (L) W/ COPIES
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies	
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	<b>SPIES</b> W/ Copies	
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	<b>LPM</b> W/ Copies	

**INTERNAL DISTRIBUTION**

<del>REG FILE</del> NRC PDR	TECH REVIEW	DENTON	LIC ASST	A/T IND.
OGC, ROOM P-506A	SCHROEDER	GRIMES	R. DIGGS (L)	BRAITMAN
GOSSICK/STAFF	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
CASE	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
GIAMBUSSO	PAWLICKI	BALLARD	P. KREUTZER (E)	
BOYD	SHAO	SPANGLER	J. LEE (L)	PLANS
MOORE (L)	STELLO		M. <b>RUJHBROOK</b> (L)	MCDONALD
DEYOUNG (L)	HOUSTON	ENVIRO	S. REED (E)	CHAPMAN
SKOVHOLT (L)	NOVAK	MULLER	M. SERVICE (L)	DUBE (Ltr)
GOLLER (L) (Ltr)	ROSS	DICKER	S. SHEPPARD (L)	E. COUPE
P. COLLINS	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
DENISE	TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
REG OPR	<b>J. COLLINS</b>	REGAN	S. TEETS (L)	KLECKER
FILE & REGION (2)	LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
<b>MIPC</b>	BENAROYA	<b>BAJWA</b>	V. WILSON (L)	WIGGINTON
	VOLLMER	<b>WARLESS</b>	R. INGRAM (L)	
			M. DUNCAN (2)	

**EXTERNAL DISTRIBUTION**

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

CR-1

*PNW* 8003200735 A



# REGULATORY DOCKET FILE COPY

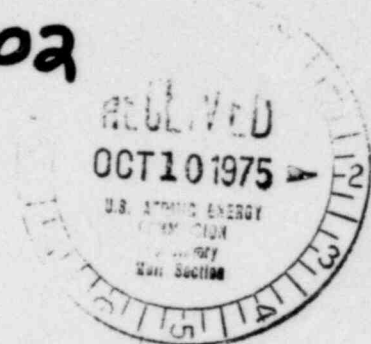
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

1421 PEACHTREE ST., N. E.  
ATLANTA, GEORGIA 30309

50-302

OCT 3 1975



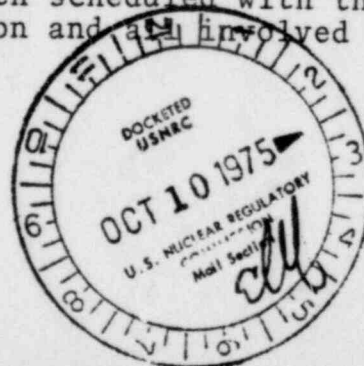
Mr. Daniel R. Mueller  
Assistant Director for  
Environmental Projects  
Nuclear Regulatory Commission  
Washington, D.C. 20545

Dear Mr. Mueller:

The Environmental Protection Agency in accordance with Section 402 of Public Law 92-500 will soon be issuing a modified National Pollutant Discharge Elimination System (NPDES) permit to the Florida Power Corporation for their Crystal River facility, including both the existing fossil fuel units and the nuclear unit that is scheduled to go on line in the very near future.

Comprehensive biological studies have been conducted at this site by the Florida Power Corporation, and final reports have been prepared outlining the results of these studies. In a previous action, the Environmental Protection Agency has made a determination of "substantial damage" as defined by Florida Water Quality Standards for this facility based in part on the information provided in the study. The initial permit was issued to the Florida Power Corporation on December 31, 1974. This action resulted in a request by the Company for an adjudicatory hearing. Since then, a series of informal conferences have been held in an effort to resolve the adjudicated issues in the permit as initially written. As a result of these informal conferences, EPA has concurred in a modification to the plant discharge which would conceptually resolve the substantial damage issue referred to above. This modification essentially involves diversion of the heated effluent to the deeper water of the Gulf through modification of the discharge canal. The proposal also includes dredging and deepening of the intake canal to reduce entrainment and allow for fully loaded barge traffic, since this facility is presently under orders from the Federal Energy Administration to convert from an oil fired to a coal fired operation.

Recognizing your previous involvement in this project, and in order that you may be fully apprised of the details on this proposed modification, a meeting has been scheduled with the Florida Department of Environmental Regulation and ~~an~~ involved federal agencies

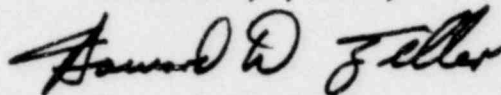


10838

for October 16 at 10:00 a.m. in Tallahassee, Florida, for a full discussion of the proposed modification and the impact of additional dredging that will be required in completing this modification. You or your representatives are requested to be in attendance in order to provide comments at a later date relative to the modified NPDES permit. I would appreciate hearing from you as soon as possible with regard to the individuals from your agency that will be in attendance.

If you have any further questions, please feel free to contact me, and I will be happy to discuss the proposal in greater depth.

Sincerely yours,



Howard D. Zeller  
Deputy Director  
Enforcement Division

cc: Mr. Hamilton Owen  
Florida Department of  
Environmental Regulation