## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
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CONTROL NO: 10838
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| EPA Region IV<br>Atlanta, Ga<br>H D Zeller | 10-3-75 | 10-10-75 | XXX | | | |

| TO: | ORIG | CC | OTHER | SENT NRC PDR | SENT LOCAL PDR |
|---|---|---|---|---|---|
| Mr Muller | one signed | | | XX | XX |

| CLASS | UNCLASS | PROP INFO | INPUT | NO CYS REC'D | DOCKET NO: |
|---|---|---|---|---|---|
| | XXXXXXXX | | | 1 | 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.....

ENCLOSURES:

'ACKNOWLEDGED

DO NOT REMOVE'

PLANT NAME: Crystal River

### FOR ACTION/INFORMATION 10-16-75 ehf

| | | | | |
|---|---|---|---|---|
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| FILE & REGION (2) | BENAROYA | BAJWA | V. WILSON (L) | WIGGINTON |
| MIPC | VOLLMER | HARLESS | R. INGRAM (L) | |
| | | | M. DUNCAN (E) | |

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REGULATORY DOCKET FILE COPY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IV
1421 PEACHTREE ST., N. E.
ATLANTA, GEORGIA 30309

50-302

OCT 3 1975

RECEIVED
OCT 10 1975
U.S. ATOMIC ENERGY COMMISSION
Mail Section

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 all involved federal agencies

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USNRC
OCT 10 1975
U.S. NUCLEAR REGULATORY COMMISSION
Mail Section

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

Howard D. Zeller
Deputy Director
Enforcement Division

cc: Mr. Hamilton Oven
Florida Department of
Environmental Regulation