



**Florida
Power**
CORPORATION

February 10, 1989
3F0289-05

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
1988 Annual Reports

Dear Sir:

The following annual reports are submitted for the year 1988.

1. Annual Report of Reactor Vessel Surveillance Capsules in accordance with Technical Specification 6.9.1.5.b.
2. Annual Report of Challenges to Pressurizer PORV and Safety Valves in accordance with Technical Specification 6.9.1.5.e.
3. Annual Report of Facility Changes, Tests, and Experiments in accordance with 10CFR50.59(b).
4. Annual Report of Personnel Exposure in accordance with 10CFR20.407 and Technical Specification 6.9.1.5.a.

Sincerely,

Rolf C. Widell, Director
Nuclear Operations Site Support

RCW/JWT/sdr

Attachment

xc: Regional Administrator, Region II
Senior Resident Inspector

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CRYSTAL RIVER UNIT 3
STANDARD ANNUAL REPORT ON REACTOR VESSEL MATERIAL
SURVEILLANCE CAPSULES AS REQUIRED BY STS 6.9.1.5. (b)

REPORTING PERIOD
JANUARY 1, 1988 TO DECEMBER 31, 1988

Capsules Currently Installed

<u>Holder Tube</u>	<u>Position</u>	<u>Capsules Installed</u>
ZY	Top	OC3-F
	Bottom	CR3-A
XW	Top	CR3-E
	Bottom	TMI1-B
YX	Top	TMI2-D
	Bottom	OC3-D
YZ	Top	TMI2-LG1
	Bottom	TMI2-LG2
WZ	Top	OC2-B
	Bottom	CR3-LG2
WX	Top	OC3-C
	Bottom	TMI1-F

INSERTION/WITHDRAWAL SUMMARY

The reactor head was not removed during 1988 and therefore no insertions or withdrawals have occurred.

OWNERSHIP OF CAPSULES

Florida Power Corporation:

CR3-A
CR3-E
CR3-LG2 (B&W Owners Group)

Duke Power Company:

OC2-B
OC3-C
OC3-D
OC3-F

Metropolitan Edison Company:

TMI1-B
TMI1-F
TMI2-D
TMI2-LG1 (B&W Owners Group)
TMI2-LG2 (B&W Owners Group)

IRRADIATION LOCATION

Same as listed above

CHALLENGES TO PRESSURIZER RELIEF AND CODE SAFETY VALVES
FOR 1988

The Power Operated Relief Valve (RCV-10) was operated two (2) times during 1988. Both operations were during plant startup per OP-202. One was the January startup, the other was the October startup. Two other plant startups were performed, but the plant had not been below mode 3 and therefore the PORV was not operated.