

SUMMARY OF OCONEE 1-A RVSP CAPSULE

FLUENCE ACCUMULATION

- o EXPECTED CAPSULE ACCUMULATED FLUENCE $8.5 \times 10^{18} \text{ n/cm}^2$
IF OC1-A REMOVED AFTER CR-3 4TH CYCLE
AS RECOMMENDED IN 3/83

- o EXPECTED CAPSULE ACCUMULATED FLUENCE 1.1×10^{19}
IF OC1-A REMOVED AFTER CR-3 5TH CYCLE
ANTICIPATED IN 9/84

- o EXPECTED CAPSULE ACCUMULATED FLUENCE 1.6×10^{19}
OF OC1-A REMOVED AFTER CR-3 7TH CYCLE
AS SPECIFIED IN CURRENT TECH. SPECS.

- o ESTIMATED PEAK OCONEE-1 VESSEL FLUENCE 2.8×10^{18}
ACCUMULATION AS OF 12/31/82

- o ESTIMATED PEAK OCONEE VESSEL FLUENCE 1.2×10^{19}
ACCUMULATION AT 32EFPY

- o ESTIMATED 1/4T OCONEE VESSEL FLUENCE 6.7×10^{18}
ACCUMULATION AT 32EFPY

CONCLUSION:

WITHDRAW OC1-A AT EARLIEST POSSIBLE DATE (3/83) TO OBTAIN 1/4T EOL FLUENCE
CONSISTENT WITH THE INTENT OF 10CFR50 APPENDIX H AND OBTAIN DATA ON WF-112 WELD
METAL.

Table 4.2-1

OCONEE NUCLEAR STATION CAPSULE ASSEMBLY
WITHDRAWAL SCHEDULE AT CRYSTAL RIVER UNIT NO. 3

<u>Capsule Designation</u>	<u>Insertion</u>	<u>Withdrawal</u>
OCI-A	End of 1st Cycle	End of 4th Cycle
OCI-B	End of 4th Cycle	End of 16th Cycle
OCI-C	End of 2nd Cycle	End of 11th Cycle
OCI-D	End of 9th Cycle	End of 18th Cycle
OCII-A	End of 1st Cycle	End of 2nd Cycle
OCII-B	End of 4th Cycle	End of 9th Cycle
OCII-D	End of 9th Cycle	End of 18th Cycle
OCII-E	End of 1st Cycle	End of 9th Cycle
OCII-F	End of 9th Cycle	End of 18th Cycle
OCIII-B	End of 1st Cycle	End of 2nd Cycle
OCIII-C	End of 4th Cycle	End of 10th Cycle
OCIII-D	End of 1st Cycle	End of 9th Cycle
OCIII-E	End of 5th Cycle	End of 18th Cycle
OCIII-F	End of 11th Cycle	End of 20th Cycle

NOTE: OCI - Capsules are from Unit No. 1
 OCII - Capsules are from Unit No. 2
 OCIII - Capsules are from Unit No. 3