

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | S | C | N | E | E | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT

0 1 | R | P | O | R | T | S | O | U | R | C | E | L | 0 | 5 | 0 | 0 | 0 | 2 | 7 | 0 | 0 | 9 | 1 | 8 | 8 | 1 | 1 | 1 | 1 | 3 | 1 | 8 | 1 | 1 | 9

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On September 18, 1981, a steam generator tube leak of approximately 0.03 GPM was indicated by the Condensate Steam Air Ejector Offgas Radiation Monitor, which increased to 25 to 30 GPM later that day. This constitutes an abnormal degradation in the reactor coolant pressure boundary and is reportable pursuant to Technical Specification 6.6.2.1.a(3). Personnel and systems adequately controlled this event and the releases were well within the regulatory requirements; thus, the health and safety of the public were not affected.

SYSTEM CODE: C | B | CAUSE CODE: E | CAUSE SUBCODE: B | COMPONENT CODE: H | T | E | X | C | H | COMP SUBCODE: F | VALVE SUBCODE: Z |

LER/NO REPORT NUMBER: 8 | 1 | SEQUENTIAL REPORT NO.: 0 | 1 | 6 | OCCURRENCE CODE: 0 | 1 | REPORT TYPE: T | REVISION NO.: 0 |

ACTION TAKEN: B | Z | EFFECT ON PLANT: A | SHUTDOWN METHOD: A | HOURS: 0 | 3 | 8 | 4 | ATTACHMENT SUBMITTED: Y | NFRM FORM SUB.: N | PRIME COMP SUPPLIER: N | COMPONENT MANUFACTURER: B | I | O | I | 5 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The apparent cause of the steam generator tube leak was a circumferential crack of Tube 77-2 at the 15th support plate. The unit was shut down, cooled down, and the reactor coolant loops drained to stop the leak. The leaking tube was stabilized from the top and explosively plugged from the bottom. Eddy current testing the inspection lane region showed no tubes unacceptably degraded.

FACILITY STATUS: E | % POWER: 0 | 9 | 4 | OTHER STATUS: NA | METHOD OF DISCOVERY: A | DISCOVERY DESCRIPTION: Operator observation

ACTIVITY CONTENT RELEASED OR RELEASE: M | M | 10.5346 curies | LOCATION OF RELEASE: Vent stack to atmos; CST to Keowee tailrace

PERSONNEL EXPOSURES NUMBER: 1 | 3 | 2 | TYPE: E | DESCRIPTION: 28.15 man-rem/maintenance

PERSONNEL INJURIES NUMBER: 0 | 0 | 0 | DESCRIPTION: NA

LOSS OF OR DAMAGE TO FACILITY TYPE: Z | DESCRIPTION: NA

PUBLICITY ISSUED: Y | DESCRIPTION: Press release; AP/UPI/SC & NC News Radio Network(9/18/81)