LICENSEE EVENT REPORT
CONTROL BLOCK:
A   L   J   M   F   2   3   0   0   -   0   0   0   0   0   0   0
REPORT   1 6 0 5 0 0 0 3 6 4 7 0 1 1 0 5 8 3 0 0 2 0 1 4 8 13 9   SOURCE   1 6 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[3] 2 tAt 0125 on 1/05/83, it was determined that the boron concentration in the boron
[3] [injection tank was 23,100 ppm. Tech. Spec. 3.5.4.1, in part, requires the boron
concentration to be between 20,000 and 22,500 ppm. Tech. Spec. 3.5.4.1 action
o :   statement requirements were met. Health/safety of the public was not affected.
0.15
0 7 1
7 5 9 SYSTEM CAUSE CAUSE COMPONENT CODE SUSCODE SUBCODE
S   F   1)   X   12   Z   3   Z   Z   Z   Z   Z   3   13   1
17 PEPORT   8   3   -   0   0   1   0   3   L   -   0   0   12   0   12   0   12   12   1
TAKEN ACTION ON PLANT SHUTDOWN HOURS 22 ATTACHMENT FORM SUBMITTED FORM SUBMITTED FORM SUBMITTED SUBMITTED FORM SUBMITTED SUBMITTED FORM SUBMI
The out-of-spec. condition occurred during make-up and batching to the surge tank.
[ No specific action during the batching was determined to contribute to the out-of-
spec. condition. The boron injection tank was diluted and the boron concentration
returned to within Tech. Spec. limits at 0705 on 1/5/83.
FACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32
TO ACTIVITY CONTENT  RELEASED OF RELEASE  AMOUNT OF ACTIVITY 35  NA  NA  NA  NA
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
TO O O O O O O O O O O O O O O O O O O
NOME OF SE DAMAGE TO FACILITY (43)  NA 9507310050 830204  PDR ADDCK 05000364  S PDR
TIPE DESCRIPTION NA NA
PUBLICITY DESCRIPTION (B)  NA  NA  SECURITY
NAME OF PREPARER W. G. Hairston, III PHONE (205) 899-5156

Alabama Fower Cor 600 North 18th Street Post Office Box 2641 Birmingham, Alabama 35291 Telephone 205 783-6081

F. L. Clayton, Jr. Senior Vice President Flintridge Building



the southern electric system

February 4, 1983

Docket No. 348 364

U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region II 101 Marietta Street, N.W. Suite 3100 Atlanta, Georgia 30303

Dear Sir:

Joseph M. Farley Nuclear Plant, Unit 2, Licensee Event Report No. LER 83-001/03L-0 is forwarded with three (3) copies in accordance with FNP Technical Specification 6.9 to provide thirty (30) days written notification of the occurrences.

If you have any questions, please advise.

13/1/12

F. L. Clayton, Jr.

Yours very truly

FLCJr/KWM:cb

Enclosures

xc: Director, IE (30 copies)
Director, MIPC (3 copies)

DESIGNATED ORIGINAL

CORRECTED CORRECTED