

July 20, 1988

Docket No. 50-335

Mr. W. F. Conway
Senior Vice President - Nuclear
Nuclear Energy Department
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408-0420

DISTRIBUTION
Docket File
NRC & Local PDRs
PD22 Reading
S. Varga
G. Lainas
H. Berkow
D. Miller
E. Tourigny
OGC-Rockville
D. Hagan
E. Jordan

B. Grimes
T. Barnhart (4)
W. Jones
E. Butcher
ACRS (10)
GPA/PA
ARM/LFMB
Gray File

Dear Mr. Conway:

SUBJECT: ST. LUCIE PLANT, UNIT NO. 1 - CORRECTION LETTER
TO AMENDMENT NO. 94 - BORIC ACID MAKEUP SYSTEM

By letter dated June 6, 1988, the Commission issued the above subject amendment. It has been brought to our attention that a typographical error was found on page 3/4 1-18 in the Action Statement. The shutdown margin specified in the Action Statement should be 2000 pcm, and not 200 pcm. Enclosed is a corrected page, and the staff apologizes for any inconveniences that this error may have caused you.

Sincerely,

E. G. Tourigny, Project Manager
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/encl.
See next page

LA:PDII-2
DMiller
7/19/88

PM:PDII-2
ETourigny:bg
7/20/88

D:PMI-2
HBerkow
7/20/88

DF01
11

8807280029 880720
PDR ADDCK 05000335
P PNU

Mr. W. F. Conway
Florida Power & Light Company

St. Lucie Plant

cc:

Mr. Jack Shreve
Office of the Public Counsel
Room 4, Holland Building
Tallahassee, Florida 32304

Jacob Daniel Nash
Office of Radiation Control
Department of Health and
Rehabilitative Services
1317 Winewood Blvd.
Tallahassee, Florida 32399-0700

Resident Inspector
c/o U.S. NRC
7585 S. Hwy A1A
Jensen Beach, Florida 34957

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, Georgia 30323

State Planning & Development
Clearinghouse
Office of Planning & Budget
Executive Office of the Governor
The Capitol Building
Tallahassee, Florida 32301

Harold F. Reis, Esq.
Newman & Holtzinger
1615 L Street, N.W.
Washington, DC 20036

John T. Butler, Esq.
Steel, Hector and Davis
4000 Southeast Financial Center
Miami, Florida 33131-2398

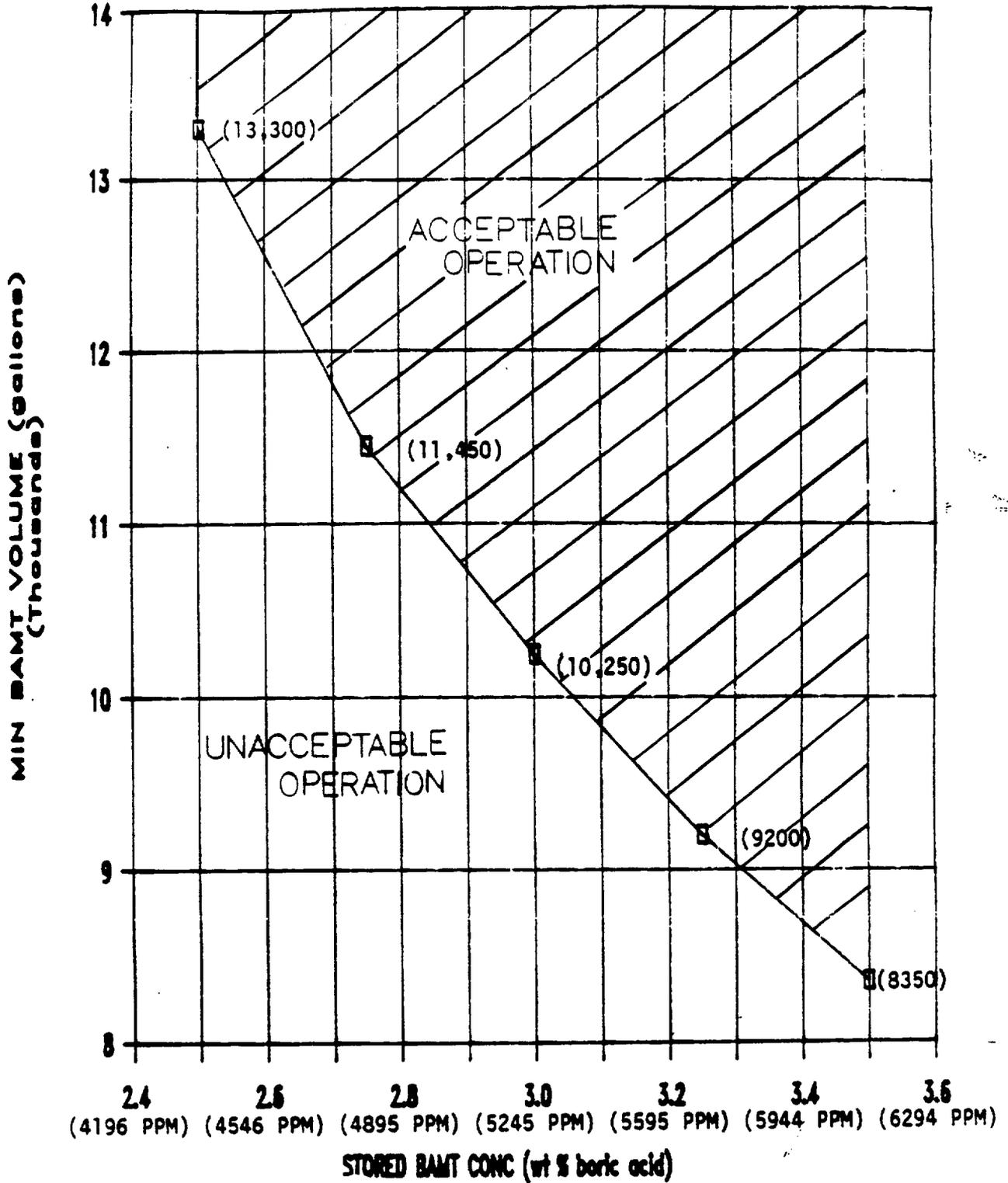
Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Mr. Weldon B. Lewis, County
Administrator
St. Lucie County
2300 Virginia Avenue, Room 104
Fort Pierce, Florida 33450

Mr. Charles B. Brinkman, Manager
Washington - Nuclear Operations
Combustion Engineering, Inc.
7910 Woodmont Avenue
Bethesda, Maryland 20814

FIGURE 3.1-1 ST.LUCIE 1 MIN BMT VOLUME

VS STORED BMT CONCENTRATION



ST. LUCIE - UNIT 1

3/4 1-17

Amendment No. 27, 94

BB07280298 BB0720
 PDR ADDCK 05000335
 P PNU

REACTIVITY CONTROL SYSTEMS

BORATED WATER SOURCES - OPERATING

LIMITING CONDITION FOR OPERATION

3.1.2.3 At least two of the following four borated water sources shall be OPERABLE:

- a. Boric Acid Makeup Tank 1A in accordance with Figure 3.1-1 and in the range of 3.2 to 3.5 weight percent boric acid (5595 to 6119 ppm boron).
- b. Boric Acid Makeup Tank 1B in accordance with Figure 3.1-1 and in the range of 3.2 to 3.5 weight percent boric acid (5595 to 6119 ppm boron).
- c. Boric Acid Makeup Tanks 1A and 1B with a minimum combined contained borated water volume in accordance with Figure 3.1-1.
- d. The refueling water tank with:
 1. A minimum contained volume of 401,800 gallons of water,
 2. A minimum boron concentration of 1720 ppm,
 3. A maximum solution temperature of 100°F,
 4. A minimum solution temperature of 55°F when in MODES 1 and 2, and
 5. A minimum solution temperature of 40°F when in MODES 3 and 4.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

With only one borated water source OPERABLE, restore at least two borated water sources to OPERABLE status within 72 hours or make the reactor subcritical within the next 2 hours and borate to a SHUTDOWN MARGIN equivalent to at least 2000 pcm at 200°F; restore at least two borated water sources to OPERABLE status within the next 7 days or be in COLD SHUTDOWN within the next 30 hours.

SURVEILLANCE REQUIREMENTS

4.1.2.3 At least two borated water sources shall be demonstrated OPERABLE:

- a. At least once per 7 days by:
 1. Verifying the boron concentration in each water source,