

July 20, 1988

Docket No. 50-335

Mr. W. F. Conway
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Nuclear Energy Department
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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

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ETourigny:bg
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D:PMI-2
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Mr. W. F. Conway
Florida Power & Light Company

St. Lucie Plant

cc:

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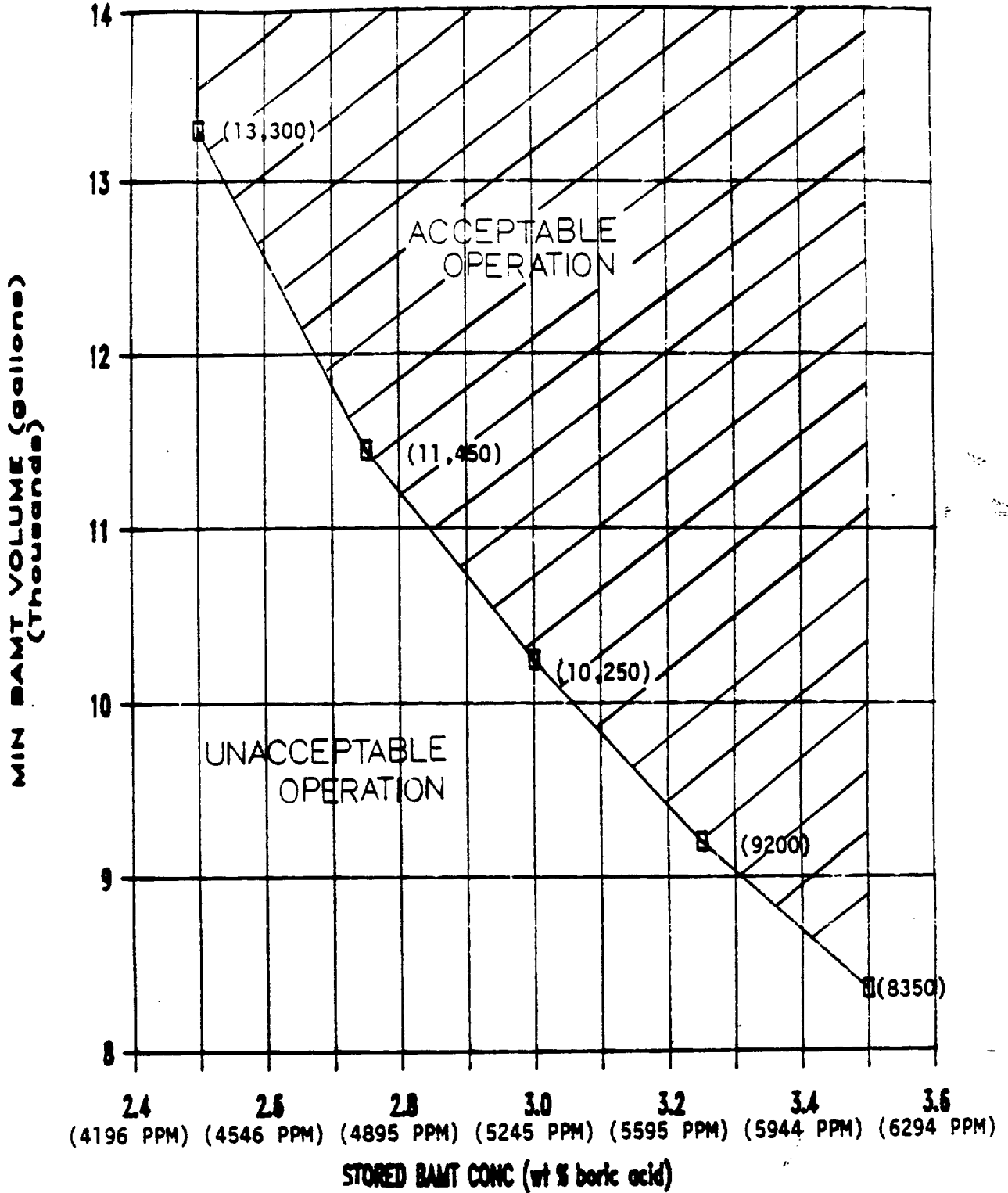
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FIGURE 3.1-1 ST.LUCIE 1 MIN BMT VOLUME

VS STORED BMT CONCENTRATION



ST. LUCIE - UNIT 1

3/4 1-17

Amendment No. 27, 94

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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,