ATTACHMENT 1

ST. LUCIE UNIT 1

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3/4 6-23

CONTAINMENT SYSTEMS

3/4.6.4 COMBUSTIBLE GAS CONTROL

HYDROGEN ANALYZERS

LIMITING CONDITION FOR OPERATION

3.6.4.1 Two independent ~~The~~ containment hydrogen analyzers ~~and grab sample system~~ shall be OPERABLE.

APPLICABILITY: MODES 1 and 2.

ACTION:

With ~~either the~~ one hydrogen analyzer ~~or grab sample system~~ inoperable, restore the inoperable analyzer ~~or grab sample system~~ to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours. demonstrate within the next 24 hours that the grab sample system of the inoperable hydrogen analyzer has the capability to draw a sample of the containment atmosphere into the grab sample cannister. Verify this capability of the grab sample system at least once per 30 days thereafter. Return the inoperable hydrogen analyzer to OPERABLE status within an additional 60 days. Otherwise,

SURVEILLANCE REQUIREMENTS

4.6.4.1.1 ~~The~~ Each hydrogen analyzer shall be demonstrated OPERABLE by the performance of a CHANNEL FUNCTIONAL TEST at least once per ~~92~~ 31 days, by: and at least once per 92 days on a STAGGERED TEST BASIS by performing a CHANNEL CALIBRATION using sample gases containing:

~~a. Performing a CHANNEL CALIBRATION using sample gases containing:~~

a. Nominally One volume percent hydrogen, balance nitrogen, and oxygen.

b. Nominally Four volume percent hydrogen, balance nitrogen, and oxygen.

~~b. Verifying that the analyzer is aligned to receive electrical power from an OPERABLE emergency bus.~~

~~4.6.4.1.2 The grab sample system shall be demonstrated OPERABLE at least once per 92 days by using the hydrogen sample pumps to draw a sample of the containment atmosphere into the grab sample canister. The hydrogen sample pumps shall be used on an alternating basis.~~

ATTACHMENT 2

ST. LUCIE UNIT 2

MARKED UP TECHNICAL SPECIFICATION PAGE

3/4 6-24

CONTAINMENT SYSTEMS

3/4.6.4 COMBUSTIBLE GAS CONTROL

HYDROGEN ANALYZERS

LIMITING CONDITION FOR OPERATION

3.6.4.1 Two independent containment hydrogen analyzers shall be OPERABLE.

APPLICABILITY: MODES 1 and 2.

ACTION:

With one hydrogen analyzer inoperable, restore the inoperable analyzer to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours. demonstrate within the next 24 hours that the grab sample system of the inoperable hydrogen analyzer has the capability to draw a sample of the containment atmosphere into the grab sample cannister. Verify this capability of the grab sample system at least once per 30 days thereafter. Return the inoperable hydrogen analyzer to OPERABLE status within an additional 60 days. Otherwise,

SURVEILLANCE REQUIREMENTS

4.6.4.1 Each hydrogen analyzer shall be demonstrated OPERABLE by the performance of a CHANNEL FUNCTIONAL TEST at least once per 31 days, and at least once per 92 days on a STAGGERED TEST BASIS by performing a CHANNEL CALIBRATION using sample gases containing:

a. Nominally One volume percent hydrogen, balance nitrogen and oxygen.

b. Nominally Four volume percent hydrogen, balance nitrogen and oxygen.

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October 21, 1987

DOCKET NO(S). 50-335 and 50-389
Mr. C. O. Woody
Group Vice President
Nuclear Energy
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408
SUBJECT: ST. LUCIE UNITS 1 AND 2

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated _____.
- ☐ Draft/Final Environmental Statement, dated _____.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated _____.
- ☐ Safety Evaluation Report, or Supplement No._____ dated _____.
- ☐ Environmental Assessment and Finding of No Significant Impact, dated _____.
- ☐ Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License, dated _____.
- ☒ Bi-Weekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Considerations, dated 10/07/87 [*see page(s)*] _____.
- ☐ Exemption, dated _____.
- ☐ Construction Permit No. CPPR-_____, Amendment No. _____ dated _____.
- ☐ Facility Operating License No. _____, Amendment No. _____ dated _____.
- ☐ Order Extending Construction Completion Date, dated _____.
- ☐ Monthly Operating Report for _____ transmitted by letter dated _____.
- ☐ Annual/Semi-Annual Report- _____ _____ transmitted by letter dated _____.

Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc: See next page

| OFFICE | LA:PD22 | | | | | | |
|---|---|---|---|---|---|---|---|
| SURNAME | DMiller | | | | | | |
| DATE | 10/21/87 | | | | | | |

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