September 28, 1987

Docket No.: 50-458

Mr. James C. Deddens
Senior Vice President, (RBNG)
Gulf States Utilities
P. O. Box 220
St. Francisville, LA 70775
ATTN: Nuclear Licensing

Dear Mr. Deddens:

SUBJECT: CORRECTION TO AMENDMENT NO. 9 TO FACILITY OPERATING LICENSE NO. NPF-47

On August 12, 1987, the Commission issued Amendment No. 9 to Facility Operating License No. NPF-47 for the River Bend Station, Unit 1. The amendment changed the Technical Specifications (TSs) to authorize one-time extensions to the surveillance intervals for certain reactor protection system and engineered safety feature instrumentation and other miscellaneous systems, until the first refueling outage scheduled to begin September 15, 1987.

TS pages 3/4 8-6 and 3/4 8-7 contained administrative errors in which parts of several paragraphs were either inadvertently left out or obsolete wording was added. TS page 3/4 8-6 also contained this error in Amendment No. 5 issued June 4, 1987. Amendment No. 9 issued on August 12, 1987 further changed TS page 3/4 8-6 but did not correct the initial error. TS page 3/4 8-7a is added due to repagination. TS pages 3/4 8-5 and 3/4 8-8 are added as overleaf pages to maintain document completeness. The corrected TS pages are enclosed.

Please accept our apology for any inconvenience this error may have caused you.

Sincerely,
/s/
Walter A. Paulson, Project Manager
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Office of Nuclear Reactor Regulation

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As stated

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2) Verifying the diesel generator starts** on the auto-start signal, energizes the emergency busses with permanently connected loads within 10 seconds, energizes the auto-connected loads through the sequencing logic, and operates for greater than or equal to 5 minutes while its generator is loaded with the loads. After energization, the steady-state voltage and frequency of the emergency busses shall be maintained at 4160 ± 420 volts and 60 ± 1.2 Hz during this test.

b) For division III:

1) Verifying de-energization of the emergency bus.

2) Verifying the diesel generator starts** on the auto-start signal, energizes the emergency bus with the permanently connected loads within 10 seconds, energizes the auto-connected loads through the sequence logic, and operates for greater than or equal to 5 minutes while its generator is loaded with the loads. After energization, the steady-state voltage and frequency of the emergency bus shall be maintained at 4160 ± 420 volts and 60 ± 1.2 Hz during this test.

5.### Verifying that, on an ECCS actuation test signal without loss of offsite power, the diesel generator starts on the auto-start signal and operates on standby for greater than or equal to 5 minutes. For diesel generator 1A and 1B, the generator voltage and frequency shall be 4160 ± 420 volts and 60 ± 1.2 Hz within 10 seconds after the auto-start signal. For diesel generator 1C, the generator voltage and frequency shall not exceed a maximum of 5400 volts and 66.75 Hz and shall be greater than 3740 volts and 58.8 Hz within 10 seconds and 4160 ± 420 volts and 60 ± 1.2 Hz within 13 seconds. The steady-state generator voltage and frequency shall be maintained within these limits during this test.

6.### Simulating a loss of offsite power in conjunction with an ECCS actuation test signal and:

a) For divisions I and II:

1) Verifying deenergization of the emergency busses and load shedding from the emergency busses.

**All diesel generator starts for the purpose of this surveillance test may be preceded by an engine prelube period. Further, all surveillance tests, with the exception of once per 184 days, may also be preceded by warmup procedures and may also include gradual loading (> 150 sec) as recommended by the manufacturer so that the mechanical stress and wear on the diesel engine is minimized.

###For Divisions I and II the specified 18 month interval during the first operating cycle may be extended to coincide with completion of the first refueling outage, scheduled to begin 9-15-87.

SURVEILLANCE REQUIREMENTS (Continued)

2) Verifying the diesel generator starts** on the auto-start signal, energizes the emergency busses with permanently connected loads within 10 seconds, energizes the auto-connected loads through the sequencing logic, and operates for greater than or equal to 5 minutes while its generator is loaded with the emergency loads.

**All diesel generator starts for the purpose of this surveillance test may be preceded by an engine prelube period. Further, all surveillance tests, with the exception of once per 184 days, may also be preceded by warmup procedures and may also include gradual loading (> 150 sec) as recommended by the manufacturer so that the mechanical stress and wear on the diesel engine is minimized.

SURVEILLANCE REQUIREMENTS (Continued)

6. Verifying the diesel generator is aligned to provide standby power to the associated emergency busses.

7. Verifying the pressure in all diesel generator air start receivers to be greater than or equal to 160 psig.

b. At least once per 24 hours by verifying for diesel generator 1A and 1B that the lube oil circulating pump is operating and that the lube oil sump heater and the jacket water heater are OPERABLE.

c. By removing accumulated water:

1. From the day tank at least once per 31 days and after each occasion when the diesel is operated for greater than 1 hour, and

2. From the storage tank at least once per 31 days.

d. By sampling new fuel oil in accordance with ASTM D4057-81 prior to addition to the storage tanks and:

1. By verifying in accordance with the tests specified in ASTM D975-81, prior to addition to the storage tanks, that the sample has:

a) An API Gravity of within 0.3 degrees at 60°F or a specific gravity of within 0.0016 at 60/60°F, when compared to the supplier's certificate, or an absolute specific gravity at 60/60°F of greater than or equal to 0.83 but less than or equal to 0.89, or an API gravity at 60°F of greater than or equal to 27 degrees but less than or equal to 39 degrees.

b) A kinematic viscosity at 40°C of greater than or equal to 1.9 centistokes, but less than or equal to 4.1 centistokes, if gravity was not determined by comparison with the supplier's certification.

c) A flash point equal to or greater than 125°F, and

d) A clear and bright appearance with proper color when tested in accordance with ASTM D4176-82.

2. By verifying an antioxidant type diesel fuel oil stabilizer is added to new fuel added to the storage tanks in accordance with manufacturer's recommendations.

SURVEILLANCE REQUIREMENTS (Continued)

3. By verifying within 31 days of obtaining the sample that the other properties specified in Table 1 of ASTM D975-81 are met when tested in accordance with ASTM D975-81, except that the analysis for sulfur may be performed in accordance with ASTM D1552-79 or ASTM D2622-82.

e. At least once every 31 days by obtaining a sample of fuel oil from the storage tanks in accordance with ASTM D2276-78 and verifying that total particulate contamination is less than 10 mg/liter when checked in accordance with ASTM D2276-78, Method A.

f. At least once per 18 months#****, during shutdown, by:

1. Subjecting the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.

2.### Verifying the diesel generator capability to reject a load of greater than or equal to 917.5 kw for diesel generator 1A, greater than or equal to 509.2 kw for diesel generator 1B, and greater than or equal to 1995 kw for diesel generator 1C while maintaining engine speed less than nominal plus 75% of the difference between nominal speed and the overspeed trip setpoint or 15% above nominal, whichever is less.

3.### Verifying the diesel generator capability to reject a load of 3030-3130 kw*** for diesel generators 1A and 1B and 2500-2600 kw*** for diesel generator 1C without tripping. The generator voltage shall not exceed 4784 volts for diesel generator 1A and 1B and 5400 volts for diesel generator 1C during and following the load rejection.

4.### Simulating a loss of offsite power by itself, and:

a) For divisions I and II:

1) Verifying deenergization of the emergency busses and load shedding from the emergency busses.

#For any start of a diesel, the diesel must be operated with a load in accordance with the manufacturer's recommendations.

***Momentary transients due to changing bus loads shall not invalidate the test.

****Except 4.8.1.1.2.f.1 to be performed every refueling outage, for diesel generators 1A and 1B only.

###For Divisions I and II the specified 18 month interval during the first operating cycle may be extended to coincide with completion of the first refueling outage, scheduled to begin 9-15-87.

After energization, the steady-state voltage and frequency of the emergency busses shall be maintained at 4160 ± 420 volts and 60 ± 1.2 Hz during this test.

b) For division III:

1) Verifying de-energization of the emergency bus.

2) Verifying the diesel generator starts** on the auto-start signal, energizes the emergency bus with its permanently connected loads within 10 seconds, energizes the auto-connected loads through the sequencing logic, and operates for greater than or equal to 5 minutes while its generator is loaded with the emergency loads. After energization, the steady-state voltage and frequency of the emergency bus shall be maintained at 4160 ± 420 volts and 60 ± 1.2 Hz during this test.

7.### Verifying that, upon an ECCS actuation signal, all automatic diesel generator trips are automatically bypassed except engine overspeed and generator differential current.

8. Verifying the diesel generator operates for at least 24 hours. Diesel generators 1A and 1B shall be loaded to 3030-3130 kw*** for the duration of the test. Diesel generator 1C shall be loaded to 2750-2850 kw*** for the first 2 hours of the test and to 2500-2600 kw*** for the remaining 22 hours of the test. For diesel generator 1A and 1B, the generator voltage and frequency shall be 4160 ± 420 volts and 60 ± 1.2 Hz within 10 seconds after the start signal. For diesel generator 1C, the generator voltage and frequency shall not exceed a maximum of 5400 volts and 66.75 Hz and shall be greater than 3740 volts and 58.8 Hz within 10 seconds and 4160 ± 420 volts and 60 ± 1.2 Hz within 13 seconds. The steady-state generator voltage and frequency shall be maintained within these limits during this test. Within 5 minutes after completing this 24-hour test, perform Surveillance Requirement 4.8.1.1.2.f.4.a)2) and b)2)##.

9.### Verifying that the auto-connected loads to each diesel generator do not exceed 3130 kw for diesel generator 1A and 1B and 2600 kw for diesel generator 1C.

**All diesel generator starts for the purpose of this surveillance test may be preceded by an engine prelube period. Further, all surveillance tests, with the exception of once per 184 days, may also be preceded by warmup procedures and may also include gradual loading (> 150 sec) as recommended by the manufacturer so that the mechanical stress and wear on the diesel engine is minimized.

***Momentary transients due to changing bus loads shall not invalidate the test.

##If Surveillance Requirements 4.8.1.1.2.f.4.a)2) and b)2) are not satisfactorily completed, it is not necessary to repeat the preceding 24 hour test. Instead, perform Surveillance Requirement 4.8.1.1.2.a.5 prior to repeating Surveillance Requirements 4.8.1.1.2.f.4.a)2) and b)2) for the appropriate diesel.

###For Divisions I and II the specified 18 month interval during the first operating cycle may be extended to coincide with completion of the first refueling outage, scheduled to begin 9-15-87.