UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 178 TO FACILITY OPERATING LICENSE DPR-57

AND AMENDMENT NO. 119 TO FACILITY OPERATING LICENSE NPF

GEORGIA POWER COMPANY, ET AL.

EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-321 AND 50-366

## 1.0 INTRODUCTION

By letter dated January 10, 1990, as supplemented January 21 and December 16, 1991, and March 5, 1992, the Georgia Power Company, et al. (the licensee), submitted a request for changes to the Edwin I. Hatch Nuclear Plant, Units 1 and 2, Technical Specifications (TSs). The requested changes would change TS 3.9/4.9, "Auxiliary Electrical Systems," (Unit 1) and TS 3/4.8.1, "A. C. Sources," (Unit 2) regarding emergency diesel generator (EDG) testing. The proposed changes are intended to eliminate discrepancies between the plants' TSs and Regulatory Guide 1.108, "Periodic Testing of Diesel Generator Units Used As Onsite Electric Power Systems At Nuclear Power Plants," and to conform to the guidance contained in Generic Letter (G.L.) 84-15, "Proposed Staff Actions to Improve and Maintain Diesel Generator Reliability," dated July 2, 1984. The January 21, 1991, letter, in response to the staff's December 14, 1990, request, the December 16, 1991, and the March 5, 1992, letters provided additional and clarifying information and proposed additional changes to the plants' TSs for EDG testing that did not change the initial proposed no significant hazards consideration determination.

## 2.0 EVALUATION

The asterisks that appear in the revised TS pages are discussed separately from the text later on in this section.

Change 1A: In TS 4.9.A.2.a.1 (Unit 1), add:

> A steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz will be maintained.

In TS 4.9.A.2.a.2 (Unit 1), add:

> The test will verify the diesel generator will achieve and maintain a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

In TSs 4.9.A.7.b.1 and 4.9.A.7.c.1 (Unit 1), add:

> and achieve and maintain a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

In TS 4.8.1.1.2.d.5.b (Unit 2), delete:

> energizing the auto-connected shutdown loads through the load sequencer and operates for ≥ 5 minutes while its generator is loaded with shutdown loads

and substitute:

> energizes the auto-connected shutdown loads through the load sequencer, operates for ≥ 5 minutes while its generator is loaded with shutdown loads, achieves and maintains a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

In TS 4.8.1.1.2.d.8.b (Unit 2), delete:

> energize the auto-connected emergency (accident) loads through the load sequencer and operates for ≥ 5 minutes while its generator is loaded with emergency loads

and substitute:

> energizes the auto-connected shutdown (emergency) loads through the load sequencer, operates for ≥ 5 minutes while its generator is loaded with emergency loads, achieves and maintains a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

In TS 4.8.1.1.2.a.4 (Unit 2), add:

> and maintains a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

In TS 4.8.1.1.2.b (Unit 2), add:

> achieves and maintains a steady-state voltage of 4160 ± 420 volts and a steady-state frequency of 60 ± 1.2 Hz.

The above changes are proposed to add acceptance criteria for EDG voltage and frequency following the guidance contained in G.L. 84-15. These changes add conservatism to the TS and are, therefore, acceptable.

Change 1B: In TSs 4.8.1.1.2.d.5.b and 4.8.1.1.2.d.8.b (Unit 2), add:

in ≤ 12 seconds

after:

energizes the emergency busses with permanently connected loads

Modify TS 4.9.A.7.b.1 (Unit 1), to read:

the emergency busses are deenergized, and that the diesel generators will start, energize the emergency busses with permanently connected loads in ≤ 12 seconds, energize the auto-connected shutdown loads through the load sequencer, operate for ≥ 5 minutes while the diesel generators are loaded with the shutdown loads

after:

to demonstrate that

Modify TS 4.9.A.7.c.1 (Unit 1), to read:

; and the diesel starts on the auto-start signal with permanently connected loads in ≤ 12 seconds, energizes the auto-connected shutdown (emergency) loads through the load sequencer, operates for ≥ 5 minutes while its generator is loaded with the emergency loads

after:

load shedding from the emergency buses

The above changes are proposed to add an acceptance criterion to the start time of the EDGs (with the 12 seconds being consistent with the plants' Final Safety Analysis Report and other current TSs for the plants) following the guidance contained in G.L. 84-15. Also the wording of the Unit 1 TSs is made consistent with the Unit 2 TSs. These changes add conservatism and consistency to the plants' TSs and are, therefore, acceptable.

Change 1C: In TS 4.9.A.2.a.1 (Unit 1), delete:

During the generator test, the starting air compressor shall be checked for operation and for its ability to recharge the air system

and substitute:

Verify the pressure in both diesel air start receivers to be ≥ 225 psig.

The above change is proposed to add consistency between both units' TSs. Also, this change represents a more definitive requirement. On this basis, the NRC staff finds it acceptable.

Change 2: In TS 4.8.1.1.2.d.9 (Unit 2), delete:

> ≥ 2950 kW for diesel generator 2A, 2547 kW for diesel generator 1B and ≥ 2928 kW for diesel generator 2C

and substitute:

> ≥ 3000 kW.

Also, delete:

> 2764-2825 kW for diesel generator 2A, 2360-2425 kW for diesel generator 1B and 2745-2825 kW for diesel generator 2C

and substitute:

> 2775-2825 kW.

In TS 4.9.A.2.a (Unit 1), add the following as a.6:

> At least once per 18 months during shutdown, verify the diesel generator operates for at least 24 hours. During the first 2 hours of this test, the diesel generator shall be loaded to ≥ 3000 kW* and during the remaining 22 hours of this test, the diesel generator shall be loaded to 2775-2825 kW*

The asterisk refers to a new footnote that reads:

> Momentary variations outside this band shall not invalidate the test.

The above loading changes represent higher loading than those currently contained in the Unit 2 TSs, are more conservative, and are, therefore, acceptable. Also, the new Unit 1 TSs are identical to the modified Unit 2 TSs, represent added conservatism, and are therefore, acceptable.

Change 3: In TS 4.8.1.1.2.d.3 (Unit 2), delete:

> a load of ≥ 798 kW while maintaining voltage at 4160 ± 400 volts and a frequency at 60 ± 2 Hz

and substitute:

> its largest single shutdown (emergency) load while maintaining voltage at 4160 ± 420 volts. For diesel generator 2A, this will be the 2A Residual Heat Removal Service Water (RHRSW) pump at rated flow; for diesel generator 1B, this would be either 1C or 2C RHRSW pump at rated flow; for diesel generator 2C,

this would be either the 2B or 2D RHRSW pump at rated flow. During these load rejection tests, the diesel generator shall not exceed the nominal speed plus 75% of the difference between nominal speed and the overspeed trip setpoint, or 15% above nominal speed, whichever is lower.

In TS 4.8.1.1.2.d.4 (Unit 2), after the words:

reject a load of

modify the original wording to read:

at least 2775 kW without tripping. The generator voltage shall not exceed 4800 volts during and following the load rejection.

In TS 4.9.A.2.a (Unit 1), add the following as a.4 and a.5, respectively:

At least once per 18 months during shutdown, verify the diesel generator capability to reject its largest single shutdown (emergency) load while maintaining voltage at 4160 ± 420 volts. For diesel generator 1A, this would be CS [core spray] pump 1A at rated flow. For diesel generator 1B, this would be either the 1C or 2C Residual Heat Removal Service Water (RHRSW) pump at rated flow. For diesel generator 1C, this would be CS pump 1B at rated flow. During the load rejection test, the diesel generator shall not exceed the nominal speed plus 75% of the difference between nominal speed and the overspeed trip setpoint, or 15% above nominal speed, whichever is less.

At least once per 18 months during shutdown, verify diesel generator capability to reject a load of at least 2775 kW without tripping. The generator voltage shall not exceed 4800 volts during and following the load rejection.

The above changes to the Unit 2 TSs follow the guidance contained in G.L. 84-15 for partial and full load rejection testing and are, therefore, acceptable. Also, the new TSs added for Unit 1 are similar to the modified Unit 2 TSs, represent added conservatism, and are, therefore, acceptable.

Change 4: At the end of TS 4.8.1.1.2.d.9 (Unit 2), add "***" that refers to the following new footnote:

> If the diesel generator fails this test, a retest may be performed after the diesel generator has been operated for ≥ 2 hours at ≥ 2565 kW.

In TS 4.9.A.7 (Unit 1), add the following as A.7.b.2:

> Within 5 minutes after completing the 24-hour load test specified in Surveillance Requirement 4.9.a.2.a.6, repeat Surveillance Requirement 4.9.A.7.b.1 with a simulated loss of offsite power start signal and run the diesel for at least 5 minutes while loaded with shutdown loads.* This test is to be performed every 18 months.

Also, renumber existing TS 4.9.A.7.b.2 as 4.9.A.7.b.3. The above asterisk refers to the following new footnote:

> If the diesel generator fails this test, a retest may be performed after the diesel generator has been operated for ≥ 2 hours at ≥ 2565 kW.

Originally the Unit 2 TSs, but not the Unit 1 TSs, required that a loss of offsite power test be performed immediately following the EDG 24-hour test. Because the revised TSs added for Unit 1 are the same as the Unit 2 TSs and represent added conservatism, we find the change acceptable.

The new footnote added to the TS is consistent with the current staff position that the whole 24-hour test does not need to be repeated if the diesel just failed the loss of offsite power test; only the loss of offsite power test needs to be repeated after the diesel generator has been operated for ≥ 2 hours at full load. Therefore, we find this change acceptable.

Change 5A: In TSs 3.8.1.1.b.2 and 3.8.1.2.b.2 (Unit 2), delete:

> 32,000

and substitute:

> 33,000.

In TSs 3.9.A.2.d (Unit 1), delete:

80,000

and substitute:

99,000.

In Bases 3/4.8 (Unit 2, [illegible] the following:

> Each of the five diesel generators is provided with a storage tank and a day tank. The 33,000 gallons required to be maintained in each of the fuel oil tanks represents a total volume of oil sufficient to operate any four diesel generators at 3250 kW for a period of 7 days. This is based on a conservative expected fuel consumption of 240 gallons per hour per engine.
>
> The onsite fuel capacity will last longer than the time it would take to replenish the onsite supply from offsite sources (which is ≤ 7 days). Valving is available so that fuel oil can be transferred between fuel oil storage tanks. However, administrative controls shall be in place to limit long-term total diesel generator load to ≤ 13,000 kW and to limit individual diesel generator loading to ≤ 3250 kW.

In Bases 3.9.A.2.d (Unit 1), delete the original first paragraph and substitute:

> Each of the five diesel generators is provided with a storage tank and a day tank. The 33,000 gallons required to be maintained in each of the fuel oil tanks represents a total volume of oil sufficient to operate any four diesel generators at 3250 kW for a period of 7 days. This is based on a conservative expected fuel consumption of 240 gallons per hour per engine.
>
> The onsite fuel capacity will last longer than the time it would take to replenish the onsite supply from offsite sources (which is ≤ 7 days). Valving is available so that fuel oil can be transferred between fuel oil storage tanks. However, administrative controls shall be in place to limit long-term total diesel generator load to ≤ 13,000 kW and to limit individual diesel generator loading to ≤ 3250 kW.

The above changes represent an increase in the amount of diesel fuel stored in the diesel fuel storage tanks and clarify the bases for the amount of fuel required. Because these changes add conservatism to the plants' TSs, we find them acceptable.

Change 5B: In TS 3.9.A.2.d (Unit 1), add:

> and a minimum of 900 gallons in each diesel fuel day tank.

In TS 4.9.A.2.d (Unit 1), delete the original first paragraph and substitute the following:

> The quantity of diesel fuel available in each fuel storage tank and fuel day tank shall be measured and recorded concurrently with the operability test specified for that diesel in Specification 4.9.A.2.a.1.

and renumber the existing second paragraph.

The above changes are similar to existing Unit 2 TSs, represent added conservatism, and are, therefore, acceptable.

Change 6A: In TS 4.9.A.1 (Unit 1), renumber the original paragraph as "a" and add the following as "b":

> Demonstrate manual and automatic transfer of unit power supply from the normal circuit to alternate circuit for each of the required circuits from offsite at least once per 18 months.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6B: In TS 4.9.A.2.a (Unit 1), add the following as a.3:

> At least once per 18 months during shutdown, subject the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.

This change is a new surveillance similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6C: In TS 4.8.1.1.2.d.10 (Unit 2), delete:

> 2 hour rating of 3135 kW

and substitute:

> 2000-hour rating of 3100 kW

In TS 4.9.A.2.a (Unit 1), add the following as a.7:

> At least once per 18 months during shutdown, verify that the auto-connected loads to each diesel generator do not exceed 3100 kW.

The Unit 2 change follows the guidance for this surveillance requirement contained in G.L. 84-15 and is, therefore, acceptable. The Unit 1 change is a new surveillance requirement equivalent to the modified Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6D: In TS 4.9.A.2.a (Unit 1), add the following as a.8:

> At least once per 18 months during shutdown, verify the diesel generator's capability to synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power, to transfer its loads to the offsite power source, and to proceed through its shutdown sequence.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6E: In TS 4.9.A.2.a (Unit 1), add the following as a.9:

> At least once per 18 months during shutdown, verify that with the diesel generator operating in the test mode (connected to its bus), a simulated LOCA actuation signal overrides the test mode by returning the diesel generator to standby operation and automatically energizes the emergency loads with offsite power.

In TS 4.8.1.1.2.d.12 (Unit 2), delete:

> safety injection signal overrides the test mode by

and substitute:

> LOCA actuation signal overrides the test mode by:

The Unit 1 change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable. The Unit 2 change is editorial in nature and is considered acceptable.

Change 6F: In TS 4.8.1.1.2.d.13 (Unit 2), add "associated" between "each" and "fuel storage tank."

This change is editorial in nature, is added for clarification and is, therefore, acceptable.

In TS 4.9.A.2.e (Unit 1), add the following as e.2:

> The operation of the diesel fuel oil transfer pumps to transfer fuel from each associated fuel storage tank to the day tank of each diesel via the installed cross connection lines shall be demonstrated at least once per 18 months during shutdown.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6G: In TS 4.9.A.2.a (Unit 1), add the following as a.10:

> At least once per 10 years, or after any modifications which could affect diesel generator interdependence, verify that all three diesel generators start simultaneously during shutdown, and accelerate to synchronous speed in ≤ 12 seconds.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6H: In TS 3.9.A.2 (Unit 1), add the following as A.2.e:

> Fuel Oil Transfer Pumps
>
> A fuel oil transfer pump shall be operable and capable of transferring fuel oil from the storage system to the day tank.

In TS 4.9.A.2.e (Unit 1), delete the original paragraph and substitute the following as A.2.e.1:

> The operation of the diesel fuel oil transfer pumps to transfer fuel from the storage system to the day tank shall be demonstrated concurrent with the operability test specified for that diesel in Specification 4.9.A.2.a.1.

The above changes add a new limiting condition for operation (LCO) and a new surveillance requirement for the fuel oil transfer pumps similar to a Unit 2 surveillance, represent added conservatism, and are, therefore, acceptable.

Change 6I: In TS 4.9.A.7.b.1 (Unit 1), add "also" between "the testing of the undervoltage logic shall" and "demonstrate the operability." Also, substitute:

> 4160-volt load shedding and auto bus transfer circuits, and that the subsequent loading is in accordance with the design requirements (±10% of its design interval)

for:

> 4160-volt load shedding, auto bus transfer circuits.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Also, delete TS 4.8.1.1.2.d.7 (Unit 2) in its entirety to eliminate unnecessary testing of the EDGs per the guidance contained in G.L. 83-30, "Deletion of Standard Technical Specification Surveillance Requirements 4.8.1.1.2.d.6 for Diesel Generator Testing."

Change 6J: In TS 4.9.A.7.c.1 (Unit 1), delete:

> both loss of offsite power and a degraded voltage condition

and substitute:

> a loss of offsite power.

In TS 4.8.1.1.2.d.8 (Unit 2), delete:

> with separate tests a 1) degraded voltage condition and 2),

This change is intended to reduce unnecessary testing, is consistent with current Standard TS (STS) and is, therefore, acceptable.

Change 6K: In TS 4.9.A.7.c (Unit 1), add the following as c.3:

> Verify once per 18 months during shutdown that all diesel generator trips except engine overspeed, low lube oil pressure, and generator differential are automatically bypassed upon loss of voltage on the emergency bus concurrent with an ECCS actuation signal.

This change is a new surveillance requirement similar to a Unit 2 surveillance, represents added conservatism, and is, therefore, acceptable.

Change 6L: Delete TSs 3.9.A.7.d and 4.9.A.7.d (Unit 1) in their entirety.

The surveillance of the 600-V load shedding logic system covered by the above TSs are explicit and unique to the Unit 1 TSs. Since equivalent surveillance requirements are implicitly contained in Unit 1 TS 4.9.A.7.c.1 and the change adds consistency with the Unit 2 TSs, we find the change acceptable.

Change 6M: In TS 4.9.A.7.b.1 (Unit 1), delete:

> scheduled refueling outage

and substitute:

> 18 months during shutdown

in the first line.

In TS 4.9.A.7.c.1 (Unit 1), delete:

per operating cycle

and substitute:

every 18 months during shutdown

in the first line.

These changes are intended to add consistency between Unit 1 and Unit 2 TSs. Therefore, we find this change acceptable.

Change 6N: In the Bases 3.9.A.2 (Unit 1), delete:

a 2750-KW continuous rating

and substitute:

a 2850-KW continuous rating.

This change adds the correct continuous rating and is acceptable.

Change 6O: In TSs 4.8.1.1.2.d.5.b and 4.8.1.1.2.d.8.b (Unit 2), delete from the first line:

from ambient conditions.

In TS 4.9.A.7.c.1 (Unit 1), delete:

from ambient conditions.

These changes are consistent with current STS and are, therefore, acceptable.

Change 6P: In TS 4.9.A.7.a (Unit 1), delete:

core spray system

and substitute:

ECCS.

Also, add at the end of the paragraph

Each diesel generator shall operate on standby for $\geq$ 5 minutes.

This change is consistent with the Unit 2 TSs and current STS and is, therefore, acceptable.

Change 7A: In TS 4.9.A.2.a.1 (Unit 1) after "Staggered Test Basis," add an "*" that refers to a new footnote shown below. In TS 4.8.1.1.2.a.4 (Unit 2), add a "**" at the end that refers to the same footnote.

> For the 1B (swing) diesel, a single test will satisfy the requirements for Unit 1 Specification 4.9.A.2.a.1 and Unit 2 Specification 4.8.1.1.2.a.4 with the diesel connected to one unit's emergency bus for one periodic test and connected to the emergency bus in the other unit during the next periodic test.

The above change is intended to reduce the unnecessary double monthly testing of the swing EDG 1B that results from requirements in Unit 1 and Unit 2 TSs.

With this change, EDG 1B will only be tested once a month although operability is still required for both units. This meets the intent of the recommendations for reduced EDG testing contained in G.L. 84-15 and is, therefore, acceptable.

Change 7B: At the end of TS 4.9.A.2.a.2 (Unit 1), add an "*" that refers to the new footnote shown below. At the end of Specification 4.8.1.1.2.b (Unit 2), add a "**" that refers to the same footnote.

> A single 6-month (184-day) test for the 1B diesel will satisfy the requirements for Unit 1 Specification 4.9.A.2.a.2 and Unit 2 Specification 4.8.1.1.2.b. The 6-month test will be performed using the starting circuitry and emergency bus from one unit. The next 6-month test will be performed using the starting circuitry and emergency bus from the other unit.

The above change is intended to reduce the unnecessary double testing every 6 months of the swing EDG 1B resulting from surveillance requirements contained in both the Unit 1 and Unit 2 TSs. With this change, EDG 1B will be tested only once during the 6-month testing. This change meets the intent of the recommendations for reduced EDG testing contained in G.L. 84-15 and is, therefore, acceptable.

Change 7C: At the end of revised TSs 4.9.A.2.a.3, 4.9.A.2.a.4, and 4.9.A.2.a.5 (Unit 1), add an "*" that refers to the following new footnote:

> For the 1B diesel generator, a single full load rejection test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.5 and Unit 2 Specification 4.8.1.1.2.d.4. A single partial load rejection test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.4 and Unit 2 Specification 4.8.1.1.2.d.3. A single diesel inspection will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.3 and Unit 2 Specification 4.8.1.1.2.d.1.

At the end of revised TS 4.9.A.2.a.6 (Unit 1), add a "**" that refers to the following new footnote:

> For the 1B diesel generator, a single 24-hour load test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.6 and Unit 2 Specification 4.8.1.1.2.d.9.

At the end of TS 4.8.1.1.2.d.1 (Unit 2), add a "***" that refers to the following new footnote:

> For the 1B diesel generator, a single diesel inspection every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.3 and Unit 2 Specification 4.8.1.1.2.d.1.

At the end of the TS 4.8.1.1.2.d.3 (Unit 2), add an "*" that refers to the following new footnote:

> For the 1B diesel generator, a single partial load rejection test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.4 and Unit 2 Specification 4.8.1.1.2.d.3.

At the end of TS 4.8.1.1.2.d.4 (Unit 2), add an "*" that refers to the following new footnote:

> For the 1B diesel generator, a single full load rejection test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.5 and Unit 2 Specification 4.8.1.1.2.d.4.

At the end of the second sentence in TS 4.8.1.1.2.d.9 (Unit 2), add a "**" that refers to the following new footnote:

For the 1B diesel generator, a single 24-hour load test every 18 months will satisfy the requirements of Unit 1 Specification 4.9.A.2.a.6 and Unit 2 Specification 4.8.1.1.2.d.9.

The above changes are intended to reduce the unnecessary double testing of the swing EDG 1B during the 18-month inspection, 24-hour load test, and partial and full load rejection tests required by the current Unit 1 and Unit 2 TSs. These changes meet the intent of the recommendations contained in G.L. 84-15 and are, therefore, acceptable.

Change 7D: In the original TSs 4.9.A.2.a.1 and 4.9.A.2.a.2 (Unit 1), replace the "*" with "**" that refers to the original footnote: "Momentary variations..."

This is an editorial change related to Change 7C. Therefore, it is acceptable.

Change 8: Delete the original TS 4.8.1.1.2.e (Unit 2) and renumber original TS 4.8.1.1.2.f (Unit 2) as 4.8.1.1.2.e.

TS 4.8.1.1.2.e currently requires that every 5 years the EDGs be started at least 5 times with the air start receivers pressurized to 225 psig and their compressors secured. Deleting this TS will reduce unnecessary EDG testing and is consistent with the intent of G.L. 84-15 and the latest staff position. On this basis, the NRC staff finds this change acceptable.

Change 9: In the Bases 3/4.8 (Unit 2) on page B 3/4 8-1 at the end of the sixth paragraph, add:

and Generic Letter 84-15, "Proposed Staff Actions to Improve and Maintain Diesel Generator Reliability," July 2, 1984.

This change is editorial in nature and reflects the current staff requirements for EDG testing. On this basis, it is acceptable.

## 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Georgia State official was notified of the proposed issuance of the amendments. The State official had no comments.

## 4.0 ENVIRONMENTAL CONSIDERATION

The amendments change requirements with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (55 FR 20354). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

## 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

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