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MAR 14 2016

Docket Nos.: 50-321 50-348 50-424
50-366 50-364 50-425

NL-15-1956

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant, Units 1 and 2;
Edwin I. Hatch Nuclear Plant, Units 1 and 2;
Vogtle Electric Generating Plant, Units 1 and 2
Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Ladies and Gentlemen:

In accordance with the provisions of 10 CFR 50.90, Southern Nuclear Operating Company (SNC) is submitting a request for an amendment to the Technical Specifications (TS) for Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2, Edwin I. Hatch Nuclear Plant (HNP), Units 1 and 2, and Vogtle Electric Generating Plant (VEGP), Units 1 and 2.

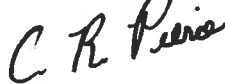
The proposed amendment adopts NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-65-A, Revision 1. The proposed change will allow use of generic personnel titles in lieu of plant-specific personnel titles. In addition, an enhancement is proposed to replace the term "plant-specific titles" with "generic titles" in TS 5.2.1.a for each plant. This revision will ensure the TS description is consistent with the SNC Quality Assurance Topical Report (QATR). Lastly, this change revises the HNP, Units 1 and 2 TS Section 5.1 to make this section consistent with the corresponding FNP, Units 1 and 2 and VEGP, Units 1 and 2 TS section, in addition to making it consistent with the corresponding Improved Standard Technical Specifications section.

Enclosure 1 provides the basis for the proposed TS changes. Enclosures 2 and 3 provide marked-up and clean-copy FNP TS pages, respectively. Enclosures 4 and 5 provide marked-up and clean-copy HNP TS pages, respectively. Enclosures 6 and 7 provide marked-up and clean-copy VEGP TS pages, respectively.

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

Mr. C. R. Pierce states he is Regulatory Affairs Director of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

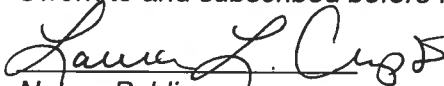
Respectfully submitted,



C. R. Pierce
Regulatory Affairs Director

CRP/RMJ

Sworn to and subscribed before me this 14th day of March, 2016.


Notary Public

My commission expires: 10-8-2017

- Enclosures:
1. Basis for TS Change
 2. Marked-up FNP TS Pages
 3. Clean-copy FNP TS Pages
 4. Marked-up HNP TS Pages
 5. Clean-copy HNP TS Pages
 6. Marked-up VEGP TS Pages
 7. Clean-copy VEGP TS Pages

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Ms. C. A. Gayheart, Vice President - Farley
Mr. D. R. Vineyard, Vice President – Hatch
Mr. D. R. Madison, Vice President – Fleet Operations
Mr. B. K. Taber, Vice President – Vogtle 1 & 2
Mr. M. D. Meier, Vice President – Regulatory Affairs
Mr. B. J. Adams, Vice President – Engineering
Ms. B. L. Taylor, Regulatory Affairs Manager – Farley
Mr. G. L. Johnson, Regulatory Affairs Manager – Hatch
Mr. G. W. Gunn, Regulatory Affairs Manager – Vogtle 1 & 2
RType: Farley=CFA04.054; Hatch=CHA02.004; Vogtle=CVC7000

U. S. Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator
Mr. S. A. Williams, NRR Project Manager – Farley
Mr. D. H. Hardage, Senior Resident Inspector – Hatch
Mr. W. D. Deschaine, Senior Resident Inspector – Vogtle 1 & 2
Mr. P. K. Niebaum, Senior Resident Inspector - Farley
Mr. R. E. Martin, NRR Project Manager –Vogtle 1 & 2
Mr. A. M. Alen, Resident Inspector – Vogtle 1 & 2
Mr. M. D. Orenak, NRR Project Manager – Hatch

Alabama Department of Public Health
Dr. T. M. Miller, MD, State Health Officer

State of Georgia
Mr. J. H. Turner, Director – Environmental Protection Division

Joseph M. Farley Nuclear Plant, Units 1 and 2;
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Enclosure 1

Basis for TS Change

1. Summary Description

The proposed amendment adopts NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-65-A, Revision 1 (Reference 1). The proposed change will allow use of generic personnel titles in lieu of plant-specific personnel titles. In addition, an enhancement is proposed to replace the term “plant-specific titles” with “generic titles” in TS 5.2.1.a for each plant. This revision will ensure the TS description is consistent with the Southern Nuclear Operating Company (SNC) Quality Assurance Topical Report (QATR). Lastly, this change revises the Edwin I. Hatch Nuclear Plant (HNP), Units 1 and 2 TS Section 5.1 to make this section consistent with the corresponding Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2 and Vogtle Electric Generating Plant (VEGP), Units 1 and 2 TS section, in addition to making it consistent with the corresponding Improved Standard Technical Specifications section.

2. Detailed Description

The specific Technical Specification (TS) change requests for each Chapter 5.0, “Administrative Controls” Section are listed below:

Section 5.1, Responsibilities

Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2 and Vogtle Electric Generating Plant (VEGP), Units 1 and 2:

- Replace specific titles “Plant Manager” and “Vice President – Farley” with generic title “plant manager”

Edwin I. Hatch Nuclear Plant (HNP), Units 1 and 2:

- Replace specific titles with generic titles
- Revise responsibilities to be consistent with FNP and VEGP
 - Delete responsibility for Vice President – Hatch to have direct executive oversight over all aspects of Plant Hatch
 - Delete responsibility of Site Support Manager for “certain plant support functions”
 - Include requirement for plant manager or his designee to approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety.
 - Delete requirement for the Plant Manager or his designee to be responsible for the Radiological Environmental Monitoring Program and for the writing of the Annual Radiological Environmental Operating Report
 - Delete note that individuals listed in this section are responsible for the accuracy of the procedures needed to implement the responsibilities

Section 5.2, Organization

FNP, Units 1 and 2 and VEGP, Units 1 and 2:

- Add requirement in 5.2.1.a for generic titles of personnel fulfilling requirements of positions delineated in these TS to be documented in Final Safety Analysis Report (FSAR) or SNC QATR
- Replace plant-specific titles of Plant Manager, Vice President – Farley/Vogtle, Health Physics Technician, Operations Manager, and Operations Superintendent with generic titles given in TSTF-65-A and applicable ANSI Standard

HNP Units 1 and 2:

- Modify 5.2.1.a to allow generic titles in lieu of plant-specific titles and allow requirements to be stated in SNC Quality Assurance Topical Report
- Replace plant-specific titles of Plant Manager, Vice President – Hatch, Operations Manager, and Operations Superintendent with generic titles given in TSTF-65-A and applicable ANSI Standard

Section 5.3, Unit Staff Qualifications

FNP, Units 1 and 2, VEGP, Units 1 and 2, HNP, Units 1 and 2:

- Replace, as applicable, plant specific titles for Vice President – Farley/Vogtle/Hatch, Plant Manager, Operations Manager, and Health Physics with generic titles given in TSTF-65-A and applicable ANSI Standard

3. Technical Evaluation

The TS Chapter 5.0 changes involve either position title changes or administrative changes that do not affect the technical requirements of the FNP, VEGP, or HNP TS. These proposed changes do not impact plant safety systems or impact any design basis accident. In addition, these changes do not involve any changes to plant equipment or any changes to the methods of plant operation or plant maintenance. The changes will not result in changes to the assigned responsibility, the organization reporting relationships, or the need to document the requirements of TS section 5.2.1.a in a licensee-controlled document.

Replacement of Plant Specific Titles with Generic Titles

The use of generic titles in the TS in lieu of plant-specific titles was approved by the NRC by TSTF-65-A. The proposed title changes do not have any safety implications as the responsibilities and requirements of the position are unchanged. As a result, this proposed title change is considered to be administrative in nature.

Revise HNP Unit 1 and Unit 2 Section 5.1 to be consistent with FNP and VEGP

SNC strives to maintain organizational consistency among the operating fleet. As such, the roles and responsibilities of the individuals at the three sites are fairly consistent. The changes to (1) delete the responsibility for the Vice President – Hatch to provide direct executive oversight over all aspects Plant Hatch, and (2) delete the requirement for certain plant support functions to be the responsibility

of the Site Support Manager are both administrative, and have no effect over nuclear operation. The roles and responsibilities of high level SNC management are already described in the SNC QATR, and are not necessary to be listed in the TS. Adding the requirement for the plant manager or designee to approve, prior to implementation, each proposed test, experiment, or modification to systems or equipment that affect nuclear safety will make HNP consistent with FNP and VEGP, and will make the HNP TS consistent with existing SNC fleet procedures. The requirement for the Plant Manager or his designee to be responsible for the Radiological Environmental Monitoring Program and for the writing of the Annual Radiological Environmental Operating Report is unnecessary to be stated in this section. TS 5.6.2 already states "The Annual Radiological Environmental Operating Report covering the operation of the unit during the previous calendar year shall be submitted by May 15 of each year. The report shall include summaries, interpretations, and analyses of trends of the results of the Radiological Environmental Monitoring Program for the reporting period."

Add Requirement for Generic Titles of Personnel Fulfilling Requirements of Positions Delineated in TS to be Documented in FSAR or QATR

TSTF-65-A adds the phrase "including the plant-specific titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications," to the TS section 5.2.1.a.

On February 23, 1999, the NRC published the Final Rule pertaining to 10 CFR 50.54(a). One of the six provisions permits licensees to make the following type of change to their Quality Assurance (QA) Programs:

"The use of generic organizational titles that clearly denote the position function, supplemented as necessary by descriptive text, rather than specific titles."

The proposed change will align the specified TS with the QATR by replacing the term "plant-specific titles" given in TSTF-65-A with the term "generic titles" in TS section 5.2.1.a. This change is consistent with a TS change the NRC previously approved for Exelon by letter dated November 19, 2007 (Reference 2). In this letter, the NRC stated:

"The NRC staff evaluated the licensee's proposed change against the requirements in 10 CFR 50.54, as discussed herein, and concludes that the licensee's proposed changes are acceptable because they promote consistency between the licensee's TS and QAP¹, and do not affect the prerequisite qualifications, the assigned responsibilities, or the organizational reporting relationships described in the TS or QAP documents. Therefore, the NRC staff concludes that the proposed administrative changes do not materially alter the TS requirements."

¹ Exelon uses the following terms to describe the QAPs: Quality Assurance Topical Report (QATR), Quality Assurance Manual, and QAP. These programs define the position functions of the generic titles.

4. Regulatory Evaluation

a. Significant Hazards Consideration

The proposed amendment adopts NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-65-A, Revision 1. The proposed change will allow use of generic personnel titles in lieu of plant-specific personnel titles. In addition, an enhancement is proposed to replace the term "plant-specific titles" with "generic titles" in TS 5.2.1.a for each plant. This revision will ensure the TS description is consistent with the Southern Nuclear Operating Company (SNC) Quality Assurance Topical Report (QATR). Lastly, this change revises the Edwin I. Hatch Nuclear Plant (HNP), Units 1 and 2 TS Section 5.1 to make this section consistent with the corresponding Joseph M. Farley Nuclear Plant (FNP), Units 1 and 2 and Vogtle Electric Generating Plant (VEGP), Units 1 and 2 TS section, in addition to making it consistent with the corresponding Improved Standard Technical Specifications section.

SNC has evaluated whether or not a significant hazards consideration is involved with the proposed amendment(s) by focusing on the three standards set forth in 10 CFR 50.92, "Issuance of amendment," as discussed below:

1. Does the proposed amendment involve a significant increase in the probability or consequences of an accident previously evaluated?

Response: No

This change has no effect on structures, systems, and components (SSCs) of the plants. There are no changes to plant operations, or to any design function or analysis that verifies the capability of an SSC to perform a design function. There are no previously evaluated accidents affected by this change. The proposed changes are administrative in nature, and as such, do not affect indicators of analyzed events or assumed mitigation of accidents or transients.

Therefore, the proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

2. Does the proposed amendment create the possibility of a new or different kind of accident from any accident previously evaluated?

This change has no effect on the design function or operation of SSCs, and will not affect the SSCs' operation or ability to perform their design functions. This change does not involve a physical alteration of the plants, add any new equipment, or allow any existing equipment to be operated in a manner different from the present method of operation.

Therefore, the proposed change does not create the possibility of a new or different kind of accident from any previously evaluated.

3. Does the proposed amendment involve a significant reduction in a margin of safety?

This change is administrative in nature and has no effect on plant design margins. There are no changes being made to safety limits or limiting safety system settings that would adversely affect plant safety as a result of the proposed change.

Therefore, the proposed change does not involve a significant reduction in a margin of safety.

Based on the above, SNC concludes that the proposed amendment does not involve a significant hazards consideration under the standards set forth in 10 CFR 50.92(c), and, accordingly, a finding of "no significant hazards consideration" is justified.

b. Applicable Regulatory Requirements/Criteria

As required by 10 CFR 50.36(c)(5), "Administrative Controls," the administrative controls section of the TS provides the provisions relating to organization and management, procedures, recordkeeping, review and audit, and reporting necessary to assure operation of the facility in a safe manner. The TS list requirements regarding the organization for the safe operation of the facility, including listing of positions within the organization structure. The proposed administrative changes do not reduce the ability of the facilities to operate in a safe manner.

c. Conclusions

In conclusion, based on the considerations discussed above, (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 amendment will not be inimical to the common defense and security or to the health and safety of the public.

5. Environmental Consideration

The proposed amendment is confined to (i) changes to surety, insurance, and/or indemnity requirements, or (ii) changes to recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the proposed amendment meets the eligibility criterion for categorical exclusion set forth in 10 CFR 51.22(c)(10). Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the proposed amendment.

6. References

1. Technical Specification Task Force (TSTF) Improved Standard Technical Specifications Change Traveler TSTF-65-A, Revision 1 (approved December 2, 1997)
2. Letter from Mr. Christopher Gratton (USNRC) to Mr. Charles G. Pardee (Exelon Generation Company, LLC), "Byron Station, Unit Nos. 1 and 2; Braidwood Station, Units 1 and 2; Dresden Nuclear Power Station, Units 2, and 3; LaSalle County Station, Units 1 and 2; Peach Bottom Atomic Power Station, Units 2 and 3; Quad Cities Nuclear Power Station, Units 1 and 2 - Issuance Of Amendments To Provide Consistency With Exelon Generation Company, LLC, Quality Assurance Topical Report (TAC Nos. MD3937 Thru MD3948), November 19, 2007 (ADAMS Accession No. ML072250411).

Joseph M. Farley Nuclear Plant, Units 1 and 2;
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Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Enclosure 2

Marked-up FNP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

5.1.1 The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence.

The ~~Vice President — Farley~~ plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety.

5.1.2 A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while the unit is in MODE 1, 2, 3, or 4, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while the unit is in MODE 5 or 6, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function. A single individual may be responsible for the control room command function for both units.

5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements including the generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications shall be documented in the FSAR or the SNC Quality Assurance Topical Report;
- b. The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
- c. ~~The Vice President — Farley~~ A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
- d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A non-licensed operator shall be assigned to each reactor containing fuel and an additional non-licensed operator shall be assigned for each control room from which a reactor is operating in MODES 1, 2, 3, or 4. With both units in MODES 5 or 6 or defueled, a total of three non-licensed operators are required.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- b. At least one licensed Reactor Operator (RO) shall be present in the control room when fuel is in the reactor. In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed Senior Reactor Operator (SRO) shall be present in the control room. A single SRO may fill this position for both units.
- c. Shift crew composition may be less than the minimum requirement of 10 CFR 50.54(m)(2)(i) and 5.2.2.a and 5.2.2.g for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements.
- d. A ~~Health Physics~~ radiation protection ~~Technician~~ technician shall be on site when fuel is in the reactor. The position may be vacant for not more than 2 hours, in order to provide for unexpected absence, provided immediate action is taken to fill the required position.
- e. Deleted.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The ~~Operations~~ operations ~~Manager~~ manager or at least one ~~Operations Superintendent~~ assistant operations manager shall hold an SRO license.
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the responsible SRO in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift. The same individual may fill this position for both units.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

- 5.3.1 Each member of the unit staff, including ~~Vice President — Farley and Plant Manager~~plant manager, shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in 10 CFR 55, except for (1) the senior individual in charge of ~~Health Physics~~radiation protection who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. Personnel who complete an accredited program which has been endorsed by the NRC shall meet the requirements of the accredited program in lieu of the above. The ~~Operations~~operations ~~Manager~~manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license.
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Joseph M. Farley Nuclear Plant, Units 1 and 2;
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Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Enclosure 3

Clean-copy FNP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

- 5.1.1 The plant manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence. |
- The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety. |
- 5.1.2 A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while the unit is in MODE 1, 2, 3, or 4, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while the unit is in MODE 5 or 6, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function. A single individual may be responsible for the control room command function for both units.
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5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements including the generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications shall be documented in the FSAR or the SNC Quality Assurance Topical Report;
- b. The plant manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
- c. A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
- d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A non-licensed operator shall be assigned to each reactor containing fuel and an additional non-licensed operator shall be assigned for each control room from which a reactor is operating in MODES 1, 2, 3, or 4. With both units in MODES 5 or 6 or defueled, a total of three non-licensed operators are required.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- b. At least one licensed Reactor Operator (RO) shall be present in the control room when fuel is in the reactor. In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed Senior Reactor Operator (SRO) shall be present in the control room. A single SRO may fill this position for both units.
- c. Shift crew composition may be less than the minimum requirement of 10 CFR 50.54(m)(2)(i) and 5.2.2.a and 5.2.2.g for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements.
- d. A radiation protection technician shall be on site when fuel is in the reactor. The position may be vacant for not more than 2 hours, in order to provide for unexpected absence, provided immediate action is taken to fill the required position.
- e. Deleted.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The operations manager or at least one assistant operations manager shall hold an SRO license.
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the responsible SRO in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift. The same individual may fill this position for both units.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

- 5.3.1 Each member of the unit staff, including plant manager, shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in 10 CFR 55, except for (1) the senior individual in charge of radiation protection who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. Personnel who complete an accredited program which has been endorsed by the NRC shall meet the requirements of the accredited program in lieu of the above. The operations manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license.
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Enclosure 4

Marked-up HNP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

-
- ~~5.1.1 The Vice President Hatch shall provide direct executive oversight over all aspects of Plant Hatch.~~
- 5.1.2¹ The Plant ~~plant~~ Manager ~~manager~~ shall be responsible for overall unit operation and for delegation in writing of the succession of this responsibility during his absence. ~~Certain plant support functions shall also be the responsibility of the Site Support Manager.~~
- 5.1.2 The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety.
- ~~5.1.3 The Plant Manager or his designee shall be responsible for the Radiological Environmental Monitoring Program and for the writing of the Annual Radiological Environmental Operating Report.~~
- ~~5.1.4 Each of the individuals in Specification 5.1.1 through Specification 5.1.3 is responsible for the accuracy of the procedures needed to implement his responsibilities.~~
- 5.1.5³ A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while either unit is in MODE 1, 2, or 3, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while both units are in MODE 4 or 5, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function.
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5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements, including ~~plant-specific~~ generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications, shall be documented in the Plant Hatch Unit 1 FSAR or the SNC Quality Assurance Topical Report;
- b. The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
- c. ~~The Vice President — Hatch~~ A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
- d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A total of three plant equipment operators (PEOs) for the two units is required in all conditions. At least one of the required PEOs shall be assigned to each reactor containing fuel.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The ~~Operations~~ operations ~~Manager~~ manager or at least one ~~Operations Superintendent~~ assistant operations manager shall hold an SRO license.
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the shift supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

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- 5.3.1 Each member of the unit staff, including ~~Vice President — Hatch and Plant Manager~~ plant manager, shall either meet or exceed the minimum qualifications of ANSI N18.1-1971, or shall meet or exceed the minimum qualifications of the accredited program requirements for those positions stipulated in Enclosure 1 to letter NL-07-1925. The ~~Operations~~ operations ~~Manager~~ manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license. The senior individual in charge of ~~Health Physics~~ radiation protection shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.
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5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

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- 5.1.1 ~~The Vice President — Hatch shall provide direct executive oversight over all aspects of Plant Hatch.~~
- 5.1.2¹ The Plant plant Manager manager shall be responsible for overall unit operation and for delegation in writing of the succession of this responsibility during his absence. ~~Certain plant support functions shall also be the responsibility of the Site Support Manager.~~
- 5.1.2 The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety.
- 5.1.3 ~~The Plant Manager or his designee shall be responsible for the Radiological Environmental Monitoring Program and for the writing of the Annual Radiological Environmental Operating Report.~~
- 5.1.4 ~~Each of the individuals in Specification 5.1.1 through Specification 5.1.3 is responsible for the accuracy of the procedures needed to implement his responsibilities.~~
- 5.1.5³ A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while either unit is in MODE 1, 2, or 3, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while both units are in MODE 4 or 5, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function.
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5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements, including ~~plant-specific~~ generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications, shall be documented in the Plant Hatch Unit 2 FSAR or the SNC Quality Assurance Topical Report;
 - b. The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
 - c. ~~The Vice President — Hatch~~ A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
 - d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.
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5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A total of three plant equipment operators (PEOs) for the two units is required in all conditions. At least one of the required PEOs shall be assigned to each reactor containing fuel.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The ~~Operations~~ operations ~~Manager~~ manager or at least one ~~Operations Superintendent~~ assistant operations manager shall hold an SRO license.
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the shift supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

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- 5.3.1 Each member of the unit staff, including ~~Vice President — Hatch and Plant Manager~~plant manager, shall either meet or exceed the minimum qualifications of ANSI N18.1-1971, or shall meet or exceed the minimum qualifications of the accredited program requirements for those positions stipulated in Enclosure 1 to letter NL-07-1925. The ~~Operations Manager~~operations manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license. The senior individual in charge of ~~Health Physics~~radiation protection shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.
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Joseph M. Farley Nuclear Plant, Units 1 and 2;
Edwin I. Hatch Nuclear Plant, Units 1 and 2;
Vogtle Electric Generating Plant, Units 1 and 2
Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Enclosure 5

Clean-copy HNP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

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|-------|---|
| 5.1.1 | The plant manager shall be responsible for overall unit operation and for delegation in writing of the succession of this responsibility during his absence. |
| 5.1.2 | The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety. |
| 5.1.3 | A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while either unit is in MODE 1, 2, or 3, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while both units are in MODE 4 or 5, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function. |
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5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements, including generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications, shall be documented in the Plant Hatch Unit 1 FSAR or the SNC Quality Assurance Topical Report;
 - b. The plant manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
 - c. A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
 - d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.
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5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A total of three plant equipment operators (PEOs) for the two units is required in all conditions. At least one of the required PEOs shall be assigned to each reactor containing fuel.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The operations manager or at least one assistant operations manager shall hold an SRO license. |
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the shift supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

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| 5.3.1 | Each member of the unit staff, including plant manager, shall either meet or exceed the minimum qualifications of ANSI N18.1-1971, or shall meet or exceed the minimum qualifications of the accredited program requirements for those positions stipulated in Enclosure 1 to letter NL-07-1925. The operations manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license. The senior individual in charge of radiation protection shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975. |
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5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

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|-------|---|
| 5.1.1 | The plant manager shall be responsible for overall unit operation and for delegation in writing of the succession of this responsibility during his absence. |
| 5.1.2 | The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment or modification to systems or equipment that affect nuclear safety. |
| 5.1.3 | A Senior Reactor Operator (SRO) shall be responsible for the control room command function. During any absence of the responsible SRO from the control room while either unit is in MODE 1, 2, or 3, an individual with an active SRO license shall be designated to assume the control room command function. During any absence of the responsible SRO from the control room while both units are in MODE 4 or 5, an individual with an active SRO license or Reactor Operator license shall be designated to assume the control room command function. |
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5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements, including generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications, shall be documented in the Plant Hatch Unit 2 FSAR or the SNC Quality Assurance Topical Report;
 - b. The plant manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
 - c. A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
 - d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.
-

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A total of three plant equipment operators (PEOs) for the two units is required in all conditions. At least one of the required PEOs shall be assigned to each reactor containing fuel.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The operations manager or assistant operations manager shall hold an SRO license.
 - g. The Shift Technical Advisor (STA) shall provide advisory technical support to the shift supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. In addition, the STA shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

- 5.3.1 Each member of the unit staff, including plant manager, shall either meet or exceed the minimum qualifications of ANSI N18.1-1971, or shall meet or exceed the minimum qualifications of the accredited program requirements for those positions stipulated in Enclosure 1 to letter NL-07-1925. The operations manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license. The senior individual in charge of radiation protection shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.
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Joseph M. Farley Nuclear Plant, Units 1 and 2;
Edwin I. Hatch Nuclear Plant, Units 1 and 2;
Vogtle Electric Generating Plant, Units 1 and 2
Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Enclosure 6

Marked-up VEGP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

5.1.1 The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence. |

The ~~Vice President~~ — ~~Vogtle~~ plant manager or his designee shall approve, prior to implementation, each proposed test, experiment, or modification to systems or equipment that affect nuclear safety. |

5.1.2 A Senior Reactor Operator (SRO) shall be responsible for the control room command function while either unit is in MODES 1, 2, 3, or 4, or it is acceptable to designate an SRO as responsible for the control room command function for each unit. While both units are in MODE 5, 6, or defueled, an SRO or Reactor Operator (RO) shall be designated to assume the control room command function.

5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements including the generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications shall be documented in the FSAR or the SNC Quality Assurance Topical Report;
- b. The ~~Plant~~ plant ~~Manager~~ manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
- c. ~~The Vice President — Vogtle~~ A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
- d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A non-licensed operator shall be assigned to each reactor and an additional non-licensed operator shall be assigned for the control room when a reactor is operating in MODES 1,

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

2, 3, or 4. With both units in MODES 5 or 6 or defueled, a total of three non-licensed operators are required for the two units.

- b. At least one licensed RO shall be present in the control room when fuel is in the reactor.

-----NOTE-----
A single SRO licensed on both units may fulfill this function for both units.

In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed SRO shall be present in the control room.

- c. The shift crew composition may be less than the minimum requirement of 10 CFR 50.54 (m)(2)(i) and 5.2.2.a and g for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements.

- d. -----NOTE-----
A single ~~Health Physics~~ radiation protection ~~Technician~~ technician may fulfill this position for both units.

A ~~Health Physics~~ radiation protection ~~Technician~~ technician shall be on site when fuel is in the reactor. The position may be vacant for not more than 2 hours, in order to provide for unexpected absence, provided immediate action is taken to fill the required position.

- e. Deleted.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The ~~Operations Superintendent~~ operations Manager or at least one ~~Operations Superintendent~~ assistant operations manager shall hold an SRO license.
- g. An individual shall be assigned who provides technical support in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. This individual shall be available for duty when the plant is in modes 1-4. At other times, this individual is not required. In addition, this individual shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift. This position may also be filled by the ~~Shift Superintendent~~ shift supervisor or

Note: Text on current page 5.2-4 to be placed on page 5.2-3 for clean pages (i.e. "page break" between two pages deleted on clean pages).

(continued)

5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

- 5.3.1 Each member of the unit staff, including ~~Vice President — Vogtle and Plant Manager~~ plant manager, shall meet or exceed the minimum qualifications of Regulatory Guide 1.8, Revision 2, 1987, and, for licensed staff, 10 CFR 55.59. Prior to meeting the recommendations of Regulatory Guide 1.8, Revision 2, personnel may be trained to perform specific tasks and will be qualified to perform those tasks independently. Personnel who complete an accredited program which has been endorsed by the NRC shall meet the requirements of the accredited program in lieu of the above. The ~~Operations~~ operations ~~Manager~~ manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license.
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Joseph M. Farley Nuclear Plant, Units 1 and 2;
Edwin I. Hatch Nuclear Plant, Units 1 and 2;
Vogtle Electric Generating Plant, Units 1 and 2
Adoption of TSTF-65-A, Rev. 1, Use of Generic Titles for Utility Positions

Enclosure 7

Clean-copy VEGP TS Pages

5.0 ADMINISTRATIVE CONTROLS

5.1 Responsibility

- 5.1.1 The plant manager shall be responsible for overall unit operation and shall delegate in writing the succession to this responsibility during his absence. |
- The plant manager or his designee shall approve, prior to implementation, each proposed test, experiment, or modification to systems or equipment that affect nuclear safety. |
- 5.1.2 A Senior Reactor Operator (SRO) shall be responsible for the control room command function while either unit is in MODES 1, 2, 3, or 4, or it is acceptable to designate an SRO as responsible for the control room command function for each unit. While both units are in MODE 5, 6, or defueled, an SRO or Reactor Operator (RO) shall be designated to assume the control room command function.
-

5.0 ADMINISTRATIVE CONTROLS

5.2 Organization

5.2.1 Onsite and Offsite Organizations

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be defined and established throughout highest management levels, intermediate levels, and all operating organization positions. These relationships shall be documented and updated, as appropriate, in organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements including the generic titles of those personnel fulfilling the responsibilities of the positions delineated in these Technical Specifications shall be documented in the FSAR or the SNC Quality Assurance Topical Report;
- b. The plant manager shall be responsible for overall safe operation of the plant and shall have control over those onsite activities necessary for safe operation and maintenance of the plant;
- c. A specified corporate officer shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety; and
- d. The individuals who train the operating staff, carry out health physics, or perform quality assurance functions may report to the appropriate onsite manager; however, these individuals shall have sufficient organizational freedom to ensure their independence from operating pressures.

5.2.2 Unit Staff

The unit staff organization shall include the following:

- a. A non-licensed operator shall be assigned to each reactor and an additional non-licensed operator shall be assigned for the control room when a reactor is operating in MODES 1,

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

2, 3, or 4. With both units in MODES 5 or 6 or defueled, a total of three non-licensed operators are required for the two units.

- b. At least one licensed RO shall be present in the control room when fuel is in the reactor.

-----NOTE-----
A single SRO licensed on both units may fulfill this function for both units.

In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed SRO shall be present in the control room.

- c. The shift crew composition may be less than the minimum requirement of 10 CFR 50.54 (m)(2)(i) and 5.2.2.a and g for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements.

- d. -----NOTE-----
A single radiation protection technician may fulfill this position for both units.

A radiation protection technician shall be on site when fuel is in the reactor. The position may be vacant for not more than 2 hours, in order to provide for unexpected absence, provided immediate action is taken to fill the required position.

- e. Deleted.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

- f. The operations manager or at least one assistant operations manager shall hold an SRO license.
 - g. An individual shall be assigned who provides technical support in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. This individual shall be available for duty when the plant is in modes 1-4. At other times, this individual is not required. In addition, this individual shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift. This position may also be filled by the shift supervisor or the individual with an SRO license provided that person meets the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

- 5.3.1 Each member of the unit staff, including plant manager, shall meet or exceed the minimum qualifications of Regulatory Guide 1.8, Revision 2, 1987, and, for licensed staff, 10 CFR 55.59. Prior to meeting the recommendations of Regulatory Guide 1.8, Revision 2, personnel may be trained to perform specific tasks and will be qualified to perform those tasks independently. Personnel who complete an accredited program which has been endorsed by the NRC shall meet the requirements of the accredited program in lieu of the above. The operations manager shall meet or exceed the above requirements except that Technical Specification 5.2.2.f shall specify the requirements regarding the holding of an SRO license.
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