



OLIVER D. KINGSLEY, JR.
Vice President
Nuclear Operations

July 31, 1987

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Operational Quality Assurance
Manual (MPL-TOP-1A) Revision 6
AECM-87/0131

As required by 10CFR50.54(a)(3), the System Energy Resources, Inc. (SERI) Operational Quality Assurance Manual (OQAM) MPL-TOP-1A (Revision 6), is submitted for your evaluation.

To aid you in your review, we have submitted the OQAM in a format to clearly show all changes to the previously accepted version (Revision 5). The material which has been deleted is shown hyphenated-through (~~example~~); the new material has been shown in light italic (*example*). This format is used in Attachment "B". Attachment "C" is the identical Manual with the overstruck material deleted and the light italic material incorporated. This format will be the actual record copy of our submittal. A revision bar and the number "6" in the right-hand margin identifies each change.

Proposed changes to the GGNS Technical Specifications have been filed concurrent with this submittal. Changes involving the positions and responsibilities of the Manager, Plant Modification and Construction, the Manager, Special Projects, the Site Director GGNS and the Manager, Unit 1 Projects are not included in Revision 6 of the OQAM. Upon approval, Revision 6, Policy 1 will be amended by letter to reflect the changes.

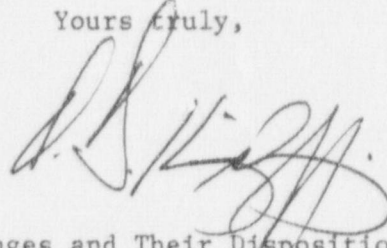
The program described in OQAM, Revision 6 will be implemented upon NRC approval or 60 days after the date of this submittal.

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If you should have any questions, please contact the Manager, Quality Systems, James E. Reaves (601-969-2433).

Yours truly,



ODK:bms

Attachments: A. Description of Proposed Changes and Their Disposition
B. OQAM, Revision 6, Highlighted Format
C. OQAM, Revision 6, Official Submittal per 10CFR50.54(a)(3)

cc: Mr. W. Cavanaugh, III (w/a)
Mr. T. H. Cloninger (w/a)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/a)
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Attachment A to AECM-87/0131

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DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

<u>ITEM</u>	<u>ACTION</u>	<u>REQUESTED BY</u>	<u>JUSTIFICATION</u>
1. Introduction	a) First paragraph, Change "Mississippi Power & Light Company (MP&L)" to "System Energy Resources, Inc. (SERI)".	Quality Assurance (S. M. Feith)	Letter to USNRC AECM-86/0420 Dated December 22, 1986
	b) Second paragraph, add "Updated" before "Final".	Quality Assurance (S. M. Feith)	To reflect update of FSAR.
2. Foreword	a) Change "MP&L" to "SERI".	Quality Assurance (S. M. Feith)	Letter to USNRC AECM-86/0420 Dated December 22, 1986
	b) Change "Director, Quality Assurance" to "Director, Quality Programs".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	c) Add "R. J. Landy Vice President, Human Resources & Administration" assignee.	Quality Assurance (S. M. Feith)	Reorganization of SFRI (See change to Section 5.4.1)
3. Sections: Introduction, 2.1, 2.4, 2.5, 2.5.1, 2.5.5, 2.5.7, 2.5.8.4; 3.1, 3.5.18, 3.5.18.3; 4.1, 4.3, 4.5.2.6, 4.5.2.7, 4.5.2.8, 4.5.2.9, 4.5.2.11; 5.1, 5.5.6; 6.1; 7.1; 8.1; 9.1; 10.1, 10.4.3; 11.1; 12.1; 13.1, 13.5.3, 13.5.10; 14.1; 15.1, 15.4.4; 16.1,	Change "MP&L" to "SERI".	Quality Assurance (S. M. Feith)	Letter to USNRC AECM-86/0420 Dated December 22, 1986

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ITEM	ACTION	REQUESTED BY	JUSTIFICATION
16.4.5; 17.1; 18.1, 18.3, 18.4.1, 18.5.2, 18.5.7, 18.5.8, 18.5.13; Appendix A; Appendix B (NOTE 2); Appendix C (Section A, Summary).	Change "Director, Quality Assurance" to "Director, Quality Programs".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
4. Sections 1.3, 1.3.i, 1.3.2, 1.3.3, 1.3.4, 1.3.11, 1.3.13, 1.3.15, 1.3.18, 1.3.21; 2.5.1, 2.5.2, 2.5.9, 2.5.10; 3.4.4; 4.4.6, 4.4.7; 5.4.3, 5.4.4; 6.4.4; 7.4.1, 7.4.3, 7.4.4; 8.4.4; 9.4.1, 9.4.4; 10.4.1, 10.4.5; 11.4.5; 12.4.4; 13.4.4; 14.4.1, 14.4.4; 15.4.1, 15.4.4; 16.4.1, 16.4.5; 17.4.5, 17.4.7; 18.4.1; App. A, R.G. 1.88 (Item 6); App. A, R.G. 1.144 (Item 11 & 15); App. A, R.G. 1.146 (Item 2); App. B			

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<u>ITEM</u>	<u>ACTION</u>	<u>REQUESTED BY</u>	<u>JUSTIFICATION</u>
5. Section 1.3.3	Third sentence to read "He is assisted by the Manager, Quality Services; Manager, Quality Systems; and a staff of quality assurance personnel in residence both in the General Office and at the plant site."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
6. Section 1.3.3.1	Change sentence to read "Developing and controlling the Operational Quality Assurance Program and the content of this Manual, including the approval of changes thereto and providing interpretations thereof;"	Quality Assurance (S. M. Feith)	To provide clarification; does not change content.
7. Section 1.3.3.4	Delete "Operational".	Quality Assurance (S. M. Feith)	Typographical error.
8. Section 1.3.3	Delete last paragraph.	Quality Assurance (S. M. Feith)	Covered in section 1.3.13.
9. Section 1.3.4	a) First & second sentences to read "The Manager, Quality Services reports to the Director, Quality Programs and is located at the plant site. He directs quality assurance staff located at the plant site and the General Office in inspections (except for receipt inspections), nondestructive examinations and reviews of plant site activities-- including the activities of the plant staff and the Nuclear Plant Engineering staff to verify implementa-	Quality Assurance (S. M. Feith)	Reorganization of QA Dept. and NPE responsible for design document reviews.

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	tion of the Operational Quality Assurance Program at the plant site."		
b)	Third sentence added "He is responsible for coordinating the review of all SERI procedures, as delineated in Appendix B to this manual to assure quality requirements are addressed; development, interpretation and maintenance of the Operational Quality Assurance Program and Procedure Manuals."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
c)	Fourth sentence added "He is responsible for the control, processing, tracking, dispositioning, and verification of nonconformance documents."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
10. Section 1.3.5	a) First paragraph, fourth sentence change "the Nuclear Production Department" to "SERI".	Quality Assurance (S. M. Feith)	Reorganization of SERI.
b)	Last paragraph, first sentence, delete "training".	Site Director, GGNS (J. E. Cross)	Training is the responsibility of the Site Director, GGNS.
11. Section 1.3.7	a) Topic and first sentence delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
b)	First sentence change "Nuclear Licensing and Safety" to "Nuclear Licensing" Staff.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.

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c)	Change second sentence to read "He is assisted by the Manager, Nuclear Licensing and the Manager, Licensing Support."	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
d)	Third and fourth sentences change "Nuclear Licensing and Safety" to "Nuclear Licensing" Staff.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
e)	Fourth sentence delete "emergency planning;"	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	Manager, Emergency Preparedness responsible. See Section 1.3.23.
f)	Sixth sentence delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
12. Section 1.3.8 a)	Second sentence changed to read "Nuclear Plant Engineering, consisting of the Manager, Operational Analysis; Manager, Engineering Support; Manager, Nuclear Design and their respective staffs are responsible for plant design, design review, modifications, chemical/environmental analysis, special processes, operational analysis programs, and accident and transient analyses."	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To provide a more efficient administration of nuclear engineering functions and add responsibility of accident and transient analyses.

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	b) Add sentence to paragraph. "The Director, Nuclear Plant Engineering is responsible for reviewing NPE design documents for compliance with the Operational Quality Assurance Program requirements and concurring with the same."	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To provide for more quality responsibility in the line organization and increase quality awareness as well as aid in the improvement of design quality within the Engineering organization. (See Section 3.4.6)
13. Section 1.3.11	a) Delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	b) After "the Director, Nuclear Support;" add "the Director, Corporate Services".	Vice President, Human Resources and Administration (A. J. Landy)	Reorganization of SERI.
14. Section 1.3.13	Last sentence to read "Key quality assurance personnel include the Director, Quality Programs, the Manager, Quality Services and the Manager, Quality Systems."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
15. Section 1.3.15	Change "Manager, Unit 2 Construction" to "Unit 2 Construction Superintendent" throughout section.	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	Manager position not needed due to limited activity on Unit 2.
16. Section 1.3.16	a) Second sentence add "Manager, Contract Administration" after "and Environmental Services".	Nuclear Support (T. E. Reaves, Jr.)	Reorganization of SERI.

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b)	Second sentence after "associated with nuclear core design" add "(except those activities associated with accident and transient analyses); developing, bidding, awarding and administering contracts;"	Nuclear Support (T. E. Reaves, Jr.)	To clarify responsibility of nuclear core design activities and to incorporate areas of contract administration.
17. Section 1.3.18	a) Section title changed to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
b)	Section to read "The Manager, Quality Systems reports directly to the Director, Quality Programs and is located at the General Office. He directs quality assurance staff located at the plant site and the General Office and is responsible for planning, scheduling, coordinating and performing all internal audits and monitoring, source quality verification, receipt inspections, audits of onsite contractors and consultants and offsite suppliers. He assures performance of the quality review of procurement documents; performs pre-award evaluations of suppliers; and is responsible for coordinating source inspection. He is responsible for trend analysis and reporting of results to the appropriate levels of management as required by Quality Assurance	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

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	Procedures. He plans, schedules and coordinates the training and certification of Quality Assurance personnel. He coordinates and/or implements administrative services for the Quality Assurance Organization. In addition, he coordinates, develops and issues Quality Assurance reports as required by SERI management and appropriate procedures. He has the authority, as delineated in the appropriate Quality Assurance Procedure, to initiate action to stop unsatisfactory work and control further processing, delivery or installation of nonconforming items or continuation of nonconforming services pending correction of the nonconforming condition."		
18. Section 1.3.19	Section deleted.	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
19. Section 1.3.22	a) After "is responsible for" add "training". b) Second sentence add "He also" and change "providing" to "provides".	Site Director, GCNS (J. E. Cross) Site Director, GCNS (J. E. Cross)	To incorporate training responsibility. Clarification of responsibility.
20. Section 1.3.23	Section added.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To identify responsibilities of Emergency Preparedness activities.

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21. Section 1.3.24	Section added.	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To identify responsibilities of ISEG as required by Tech. Specs.
22. Figure 17.2-1	a) Change "Director, Quality Assurance" to "Director, Quality Programs".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	b) Change "Manager, Unit 2 Construction" to "Unit 2 Construction Superintendent".	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	Manager position not needed due to limited activity on Unit 2.
	c) Delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	d) Change "Manager, Nuclear Safety & Compliance" to "Manager, Licensing Support".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	e) Change "Manager, Audits QA" to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	f) Change "Manager, Nuclear Site QA" to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	g) Add "Manager, Emergency Preparedness".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To identify Emergency Preparedness Manager.
	h) Add "Manager, Operational Analysis; Manager, Engineering Support; Manager, Nuclear Design and Manager, Contract Administration."	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To provide a more efficient administration of engineering and contracts.
	i) Delete "Manager, Programs QA".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

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23. Figure 7.2-2	a) Change "Director, Quality Assurance" to Director, Quality Programs".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	b) Change "Manager, Unit 2 Construction" to "Unit 2 Construction Superintendent".	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	Manager position not needed due to limited activity on Unit 2.
	c) Delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	d) Change "Manager, Nuclear Safety & Compliance" to "Manager, Licensing Support".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	e) Change "Manager, Audits QA" to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	f) Change "Manager, Nuclear Site QA" to Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	g) Add "Manager, Emergency Preparedness".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To identify Emergency Preparedness Manager.
	h) Add "Manager, Operational Analysis; Manager, Engineering Support; Manager, Nuclear Design; and Manager, Contract Administration".	Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To provide a more efficient administration of engineering and contracts.
	i) Delete "Manager, Programs QA".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
24. Section 2.5	Fourth and fifth paragraphs, change "FSAR" to "UFSAR".	Quality Assurance (S. M. Feith)	To reflect update of FSAR.

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ITEM	ACTION	REQUESTED BY	JUSTIFICATION
25. Section 2.5.2	a) Topic and first sentence add "policies" before "procedures".	Vice President, Human Resources and Administration (R. J. Landy)	To include implementation of policies due to reorganization of SERI.
b)	Third paragraph, seventh sentence delete "and Safety" from "Nuclear Licensing Administrative Procedures".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	Manual name change only.
c)	Third paragraph, seventh sentence change "Nuclear Licensing and Safety" to "Nuclear Licensing" Staff.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
d)	Third paragraph, eighth sentence delete "and Safety" from "Nuclear Licensing Administrative Procedures" and "Director, Nuclear Licensing".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
e)	Third paragraph, eleventh sentence delete "and Safety" from "Nuclear Licensing Administrative Procedures".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	Manual name change only.
f)	After eleventh sentence add "Corporate Services Administrative Procedures provide the means for assuring that the quality related activities of the Corporate Services Staff are controlled and documented to provide objective evidence of compliance with program requirements.	Vice President, Human Resources and Administration (R. J. Landy)	To identify administrative procedures for Corporate Services.

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<u>ITEM</u>	<u>ACTION</u>	<u>REQUESTED BY</u>	<u>JUSTIFICATION</u>
	Corporate Services Administrative Procedures are reviewed and approved by the Director, Corporate Services."		
26. Section 2.5.10	Second sentence delete "will" after "Director, Quality Programs" and change "initiate" to "initiates".	Quality Assurance (S. M. Feith)	Clarification change only.
27. Section 3.4.1	First sentence after "components" add "(including control of accident and transient analyses, but...)"	Nuclear Support (T. E. Reaves)	To show division of responsibility between Nuclear Fuels and Plant Engineering.
28. Section 3.4.2	Change section to read: "The reviewing of proposed 10CFR50.59 changes is completed as required by the Technical Specifications. This is described in appropriate procedures. When a proposed change is requested, the Director, Nuclear Plant Engineering initiates the design change (except in cases related to nuclear fuel and core design) and assures submittal of the design change package, including the safety evaluation per 10CFR50.59, to the Plant Safety Review Committee (PSRC). The Manager, Nuclear Services & Fuels is responsible for initiating design changes related to nuclear fuel and core design and for coordinating with Nuclear Licensing and Nuclear Plant Engineering in the development of required 10CFR50.59 evaluation(s) and submittal of the design change description and evaluation(s) to the PSRC. The Manager, Plant Modification & Construction is responsible (except in cases related	Nuclear Licensing (J. G. Cesare)	Clarification of current 10CFR50.59 activities.

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29. Section 3.4.4	to nuclear fuel) for the coordination of scheduling and installation of plant modifications, betterments and repairs once approved by the PSRC. The GGNS General Manager is responsible for the scheduling and installation of nuclear fuel and core related design changes once approved by the PSRC. The Secretary of the Safety Review Committee (SRC) assures the review of the safety evaluation by the SRC. The Director, Nuclear Licensing is responsible for developing a summary of the safety evaluation and submittal of the summary to the NRC, as required by 10CFR50.59." a) First sentence delete "offsite" and add "nuclear fuel and nuclear core (excluding accident and transient analyses)". b) Second sentence delete "offsite". c) Second sentence delete "MP&L offsite organizations (including Nuclear Plant Engineering)" and add "the Manager, Nuclear Services & Fuels". d) Delete last sentence.	Quality Assurance (S. M. Feith) Quality Assurance (S. M. Feith) Quality Assurance (S. M. Feith) Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To clarify responsibility of design document review. To clarify responsibility of design document review. To incorporate responsibilities of Manager, Nuclear Services & Fuels. Same as Item 12.b.

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
30. Section 3.4.5	First sentence after "nuclear core design" add "(excluding control of accident and transient analysis activities - See 3.4.1)" ...	Nuclear Support (T. E. Reaves, Jr.)	To show division of responsibility between Nuclear Fuels and Plant Engineering.
31. Section 3.4.6	a) First sentence after "design activities" delete "except" and add "including accident and transient analyses, but excluding". b) Third sentence after "dispositions" delete "except for" and add "including accident and transient analyses, but excluding". c) Added sentence. "The Director, Nuclear Plant Engineering is responsible for reviewing NPE design documents for compliance with the Operational Quality Assurance Program requirements and concurring with the same".	Nuclear Support (T. E. Reaves, Jr.) Nuclear Support (T. E. Reaves, Jr.) Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To show division of responsibility between Nuclear Fuels and Plant Engineering. Same as Item 31.a. See Item 12.b.
32. Section 4.4.1	Delete "(i.e., Nuclear Production Department Procedures)"	Quality Assurance (S. M. Feith)	Example not necessary.
33. Section 4.4.3	a) First sentence change Manager title to "Manager, Quality Systems". b) Second sentence change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith) Quality Assurance (S. M. Feith)	Reorganization of QA Dept. Reorganization of QA Dept.

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	c) Fourth sentence change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
34. Section 4.4.4	a) Delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	b) Change "Nuclear Licensing and Safety" to "Nuclear Licensing" Staff.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
35. Section 4.4.7	a) Delete "& Stores" from "Manager, Purchasing" title.	Quality Assurance (S. M. Feith)	Letter to USNRC AECM-86/0420 Dated December 22, 1986.
	b) Delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
	c) After "Manager, Unit 1 Projects" add ", the Director, Corporate Services and other appropriate SERI personnel".	Quality Assurance (S. M. Feith)	Letter to USNRC AECM-86/0420 Dated December 22, 1986.
		Vice President, Human Resources and Administration (R. J. Landy)	Reorganization of SERI.

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36. Section 5.4.1	Change second paragraph to read "It is the responsibility of the Vice President, Nuclear Engineering & Support, the Vice President, Nuclear Operations and the Vice President, Human Resources and Administration to ensure that those instructions, policies, procedures and drawings that cross internal organizational lines integrate and function in accordance with the above."	Vice President, Human Resources and Administration (R. J. Landy)	Reorganization of SERI.
37. Section 5.4.3	a) Third paragraph, first sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	b) Third paragraph, second sentence, delete Manager title and replace with "He".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	c) Third paragraph, second sentence, delete "design or".	Quality Assurance (S. M. Feith)	Responsibility of NPE.
	d) Third paragraph, third sentence, change Manager title to "Manager, Quality Services"; fifth sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
38. Section 6.5.2	Add "Updated" to "Final Safety Analysis Report."	Quality Assurance (S. M. Feith)	To reflect update of FSAR.

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39. Section 6.5.10	First sentence after "every two years" add "or prior to use if the procedure/instruction is not used routinely".	GCNS General Manager (C. R. Hutchinson)	Based on ANS 3.2-1982, paragraph 5, sentence 2 which states, "This requirement for routine followup review can be accomplished in several ways, including (but not necessarily limited to): documented step-by-step use of the procedure (such as occurs when the procedure has a step-by-step checkoff associated with it), or detailed scrutiny of the procedure as part of a documented training program, drill, simulator exercise, or other such activity."
40. Section 7.4.1	a) First sentence delete "and Safety" from "Director, Nuclear Licensing" title. b) First sentence after "(for startup testing and operations);" add "the Director, Corporate Services;"	Vice President, Nuclear Operations (O. D. Kingsley, Jr.) Vice President, Human Resources and Admini- stration (R. J. Landy)	To provide more efficient administration of licensing functions. Reorganization of SERI.
41. Section 7.5.9	Fourth sentence, change "NPD" to "SERI".	Quality Assurance (S. M. Feith)	Reorganization of SERI.
42. Section 7.5.14	Entire Section deleted.	Quality Assurance (S. M. Feith)	Covered in Section 7.5.12.

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43. Section 8.4.3	Changed paragraph to read "The Manager, Quality Systems and the Manager, Quality Services are delegated the responsibility for assuring implementation of identification and control requirements for items at the plant site by receipt inspection and other inspections, respectively. The Manager, Quality Services is responsible for reviewing procedures and work documents to the extent necessary to verify conformance to the applicable requirements of this policy."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
44. Section 8.5.8	Fourth sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
45. Section 9.4.3	a) First sentence, change "Manager, Programs Quality Assurance" to "Manager, Quality Services" and delete "Manager, Nuclear Site Quality Assurance". b) First sentence change "excluding" to "including" before "nondestructive".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	c) Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
46. Section 10.4.2	a) First sentence, change Manager title to "Manager, Quality Services", and after "inspection program" add "(except for receipt inspection)".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

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ITEM	ACTION	REQUESTED BY	JUSTIFICATION
b)	Add second sentence to read "The Manager, Quality Systems is delegated the responsibility for assuring that the onsite receipt inspection program is carried out in accordance with the requirements of this Policy."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
c)	Third sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
d)	Fifth sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
e)	Sixth sentence to read "The Manager, Quality Services is responsible for developing procedures for the performance of all quality inspections".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
f)	Add seventh sentence to read "The Manager, Quality Systems and the Manager, Quality Services are responsible for implementing inspection procedures (receipt inspection and other inspections respectively)."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
g)	Eighth sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
h)	Ninth sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

<u>ITEM</u>	<u>ACTION</u>	<u>REQUESTED BY</u>	<u>JUSTIFICATION</u>
47. Section 10.4.3	Change last sentence to read "At the plant site, the Manager, Quality Systems and the Manager, Quality Services are responsible for assuring that inspection activities (receipt inspection and other inspections, respectively) assigned to outside organizations are accomplished in accordance with the requirements of this Policy."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
48. Section 10.5.9	Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
49. Section 10.5.14	Change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
50. Section 11.4.4	a) First sentence change Manager title to "Manager, Quality Services". b) Second sentence, delete Manager title and replace with "He". c) Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
51. Section 12.4.3	a) First sentence, change Manager title to "Manager, Quality Systems" and delete "or inspection". b) Add second sentence to read "The Manager, Quality Services is delegated the responsibility for assuring by inspection the control of measuring and test equipment at the plant site."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

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<u>ITEM</u>	<u>ACTION</u>	<u>REQUESTED BY</u>	<u>JUSTIFICATION</u>
c)	Third sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
d)	Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
52. Section 13.4.3	a) First sentence to read "The Manager, Quality Services is delegated the responsibility for inspection of the control of handling and storage at the plant site (excluding the warehouse-related) including during preoperational and startup testing."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
b)	Add second sentence to read "The Manager, Quality Systems is delegated the responsibility for warehouse-related inspection (including receipt inspection) of the control of handling, storage and shipping at the plant site including during preoperational and startup testing."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
c)	Third sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
d)	Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
53. Section 14.4.3	a) First sentence, change Manager title to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
b)	Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
54. Section 15.4.3	a)	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
	First sentence, change Manager title to "Manager, Quality Services"; after "activities by" delete "audit or"; and, after "inspection" add "(excluding receipt inspection)".		
b)	Add sentence to first paragraph: "The Manager, Quality Systems is delegated the responsibility for assuring implementation of the identification and control of nonconforming items, services and activities by audit or receipt inspection of plant site operations phase activities, including preoperational and startup testing to verify conformance to the applicable requirements of this Policy."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
c)	Add paragraph: "The Manager, Quality Services is delegated the responsibility for control, processing, tracking, dispositioning and verification of nonconformance documents for plant site operations phase activities, including preoperational and startup testing to verify conformance to the applicable requirements of this Policy."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
55. Section 16.4.1	First sentence delete "and Safety" from "Director, Nuclear Licensing" title.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
56. Section 17.4.3	a) First sentence, change Manager title to "Manager, Quality Services" and add "Manager, Quality Systems are". b) Second sentence, change Manager title to "Manager, Quality Services"; delete "Manager, Nuclear Site Quality Assurance for reviewing"; and add "for" before "performing inspections". c) Last sentence, change Manager title to "Manager, Quality Systems".	Quality Assurance (S. M. Feith) Quality Assurance (S. M. Feith) Quality Assurance (S. M. Feith)	Reorganization of QA Dept. Reorganization of QA Dept. Reorganization of QA Dept.
57. Section 17.4.4	a) First sentence change "Nuclear Licensing and Safety" to "Nuclear Licensing" Staff. b) First sentence change "Nuclear Engineering and Construction" to "Nuclear Plant Engineering" Staff. c) Third sentence delete "and Safety" from "Nuclear Licensing". d) Third sentence change "Nuclear Engineering and Construction" to "Nuclear Plant Engineering" Administrative Procedures.	Vice President, Nuclear Operations (O. D. Kingsley, Jr.) Vice President, Nuclear Engineering & Support (T. H. Cloninger) Vice President, Nuclear Operations (O. D. Kingsley, Jr.) Vice President, Nuclear Engineering & Support (T. H. Cloninger)	To provide more efficient administration of licensing function. Change omitted in Revision 5. To provide more efficient administration of licensing functions. Change omitted in Revision 5.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
58. Appendix A Reg. Guide 1.33 Item 22	Add sentence to read "The first sentence in paragraph four is interpreted to mean: Routinely used or administrative type procedures will be reviewed no less frequently than every two years, but procedures which are only used infrequently, i.e., every three to five years, will be reviewed prior to use."	GGNS General Manager (C. R. Hutchinson)	Same as Item 39.
59. Attachment A Reg. Guide 1.144 Item 10	Fourth sentence, add "or appropriate QA Supervisor" after "auditor/lead auditor".	Quality Assurance (S. M. Feith)	To more closely parallel Section 4.5.2 of ANSI N45.2.12-1977
60. Attachment A Reg. Guide 1.144 Item 14	First sentence, add "Paragraph" before "C.3.b(2)", add "first sentence" after "C.3.b(2)" and change "to" to "of" after "acceptability". Delete the third and fourth sentence of the first paragraph. Add "Audits, when used as the selected method of source verification, should be conducted as follows:" Second paragraph, add new first sentence, "Paragraph C.3.b(2), second paragraph is replaced with the following: An evaluation of the supplier should be performed annually". Delete "active" and "[except those excluded under C.3.b(1) above]" from sentence five.	Quality Assurance (S. M. Feith)	Clarification of SERI's activities regarding vendor source verification.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
	Add the following as paragraph three: "Paragraph additions to C.3.b(2) are as follows: Previously evaluated and approved active suppliers, for which audit is not the selected method of source verification, should be evaluated concurrent with the award of a contract. Regardless of the results of the evaluation, active suppliers (except those excluded under C.3.b(1) above) shall have been source verified (audit, surveillance or inspection) within two years prior to award of a contract or have source verification performed."	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
61. Appendix A Reg. Guide 1.146 Item 2	Change "Director, Quality Assurance" to "Director, Quality Programs"; delete "Manager, Nuclear Site Quality Assurance"; and change "Manager, Audits Quality Assurance" to "Manager, Quality Systems".	Vice President, Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions.
62. Appendix B Section A	a) Under "Reviewed By" column, delete "and Safety" from "Director, Nuclear Licensing" title. b) Under "Reviewed By" column, add "Director, Corporate Services".	Vice President, Human Resources and Administration (R. J. Landy)	Reorganization of SERI.
63. Appendix B Section B.2	a) Change "Inspection Manual" to "Instructions".	Quality Assurance (S. M. Feith)	Manual may contain more than "Inspection" Instructions.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
	b) Under "Approved By" column, change "Manager, Nuclear Site Quality Assurance" to "Responsible Manager, Quality Assurance".	Quality Assurance (S. M. Feith)	Approval responsibility is covered by all QA Managers.
	c) Under "Issued By" column, change "Manager, Nuclear Site Quality Assurance" to "Manager, Quality Services".	Quality Assurance (S. M. Feith)	Reorganization of QA Dept.
64. Appendix B Section C.4	a) Under "Reviewed By" column, replace "Section Supervisor" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
	b) Under "Approved By" column, replace "Responsible Manager" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
	c) Under "Issued By" column, replace "Responsible Manager" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
65. Appendix B Section C.5	a) Under "Reviewed By" column, replace "Section Supervisor" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
	b) Under "Approved By" column, replace "Section Superintendent" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
	c) Under "Issued By" column, replace "Section Superintendent" with "See Note (15)".	GGNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
66. Appendix B Section E.1	a) Under "Document" column, change "Nuclear Production Department (NPD) 1. Policy and Organization Manual (POM)" to "1. SERI Operating Policies".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	b) Under "Prepared By" column, change "Nuclear Support Staff" to "Responsible Staffs".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	c) Under "Reviewed By" column, change "(5)" to "(14)" after "Director, Quality Assurance.	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	d) Under "Reviewed By" column, add "Responsible SERI Director/Manager".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	e) Under "Approved By" column, delete "Vice President, Nuclear Engineering & Support" and "Vice President, Nuclear Operations".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	f) Under "Approved By" column, add "Responsible SERI Vice President".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
	g) Under "Issued By" column, delete "Director, Nuclear Support" and add "Manager, Methods & Procedures".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
67. Appendix B Section E.2	Delete entire section.	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.

DESCRIPTION OF PROPOSED CHANGES AND THEIR DISPOSITION

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
68. Appendix B Section E.3	Delete "NPD" and number changes to "E.2".	Manager, Methods & Procedures (L. C. Burgess)	Consolidation of corporate policies under corporate control.
69. Appendix B Section E.4	a) Delete "NPD" and number changes to "E.3". b) Under "Document" column, delete "and Safety" from "Nuclear Licensing Administrative Procedures". c) Under "Prepared By" column, delete "and Safety" from "Nuclear Licensing" Staff. d) Under "Approved By" column, delete "and Safety" from "Director, Nuclear Licensing" title. e) Under "Issued By" column, delete "and Safety" from "Director, Nuclear Licensing" title.	Manager, Methods, & Procedures (L. C. Burgess) Vice President Nuclear Operations (O. D. Kingsley, Jr.) Vice President Nuclear Operations (O. D. Kingsley, Jr.) Vice President Nuclear Operations (O. D. Kingsley, Jr.) Vice President Nuclear Operations (O. D. Kingsley, Jr.)	Consolidation of corporate policies under corporate control. To provide more efficient administration of licensing functions. To provide more efficient administration of licensing functions. To provide more efficient administration of licensing functions.
70. Appendix B Section I	Add a section I to read as follows: "Document - Corporate Services Administrative Procedures Prepared By - Corporate Services Staff Reviewed By - Section Manager Director, Quality Programs (5) Approved By - Director, Corporate Services Issued By - Manager, Purchasing".	Manager, Methods & Procedures (L. C. Burgess)	To identify administrative procedures for Corporate Services.

ITEM	ACTION	REQUESTED BY	JUSTIFICATION
71. Appendix B Note 14	Added Note	Manager, Methods & Procedures (L. C. Burgess)	To clarify review of policies by the Director, Quality Assurance.
72. Appendix B Note 15	Added Note	GCNS General Manager (C. R. Hutchinson)	To assure OQAM and Tech. Spec. compatibility.
73. Appendix C Section B	a) Delete "and Safety" from organization and procedure title. b) In "Summary" section delete "and Safety" from "Nuclear Licensing" title.	Vice President Nuclear Operations (O. D. Kingsley, Jr.) Vice President Nuclear Operations (O. D. Kingsley, Jr.)	To provide more efficient administration of licensing functions. To provide more efficient administration of licensing functions.