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ADMINISTRATIVE PROCEDURE

GGNS TECHNICAL SPECIFICATION REVIEW

SAFETY RELATED

EVALUATION APPLICABILITY

SAFETY EVALUATION

☐ Applicable
☒ Not Applicable

ENVIRONMENTAL EVALUATION

☐ Applicable
☒ Not Applicable

Prepared: [Signature]

Reviewed: [Signature]

for Assistant Project Manager

[Signature]

NSSS/BOP Group Manager

[Signature]

RPD Group Manager

[Signature]

Quality Engineer

William C. Eif 3/13/84

Quality Assurance

Reviewed/Approved: [Signature]

Project Manager

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GGNS TECHNICAL SPECIFICATION REVIEW

1.0 PURPOSE

- 1.1 The purpose of this procedure is to establish the administrative methods to control, coordinate, and record activities related to a program to review the GGNS Unit One Technical Specifications.

2.0 REFERENCES

2.1 Commitments

- 2.1.1 USNRC letter D. G. Eisenhut/J. B. Richard, dated February 24, 1984

2.2 Other References

2.2.1 Nuclear Services Administrative Procedures

- a. 2.2, Control of the Final Safety Analysis Report (FSAR)
- b. 2.6, Operating License Amendment
- c. 9.5, Control of the Technical Specifications

2.2.2 MP&L Operational Quality Assurance Manual (MPL-TOP-1A)

- a. 2.1.2.1
- b. 2.1.2.2
- c. 2.1.2.3
- d. 2.1.2.4
- e. 2.5.3.1
- f. 2.5.3.2
- g. 2.5.3.4
- h. 6.5.4

2.3 Cross-References

None.

3.0 DEFINITIONS

- 3.1 Division of Responsibility (DOR): The process whereby individual technical specifications or entire sections of the GGNS Unit One Technical Specifications have been assigned for review to Lead Review Organizations. The DOR is given in Table 1 to this procedure.



NOTE

The DOR given in Table 1 presents the initial assignments of individual technical specifications to Lead Review Organizations. As experience with the review process is gained it may be necessary to assign additional review responsibilities or to reassign responsibility. Table 1 to this procedure will not be revised to reflect such changes. The latest DOR may be examined by contacting the Scheduler.

- 3.2 Lead Review Organizations: Those organizations delegated principal responsibility for initial review of technical specifications as assigned in the Division of Responsibility. Lead Review Organizations are:

- 3.2.1 General Electric (GE)
- 3.2.2 Bechtel Power Corporation (BPC)
- 3.2.3 MP&L Radiological & Environmental Services (R&ES)
- 3.2.4 MP&L Admin (ADMIN)

- 3.3 Concurrence by a Project Review Organization indicates that the content of a Technical Specification Review Package, as presented by a Lead Review Organization has been reviewed and, if appropriate, additional comments have been provided.

- 3.4 Technical Specification Review Package consists of those documents specified in this procedure which are prepared by Lead and Project Review Organizations for the purpose of recording review and closure actions related to each GGNS Unit One Technical Specification as assigned in the Division of Responsibility.

4.0 RESPONSIBILITY

- 4.1 The Senior Vice President, Nuclear is responsible for overall direction, coordination and control of the project organization established to conduct a comprehensive review and evaluation of the GGNS Unit One Technical Specifications.
- 4.2 The Project Manager is directly responsible to the Senior Vice President, Nuclear for day to day direction of project organization activities, for the establishment, maintenance and execution of this procedure, and for the specific responsibilities assigned in Section 5.0.
- 4.3 Individual Project Group Managers are responsible for specific responsibilities assigned in Section 5.0.
- 4.4 The Quality Engineer is responsible for review of this procedure, for oversight review of the execution of all activities described in this procedure and for review and approval of each Technical Specification Review and Problem Sheet Closure Package.



5.0 DETAILS

5.1 Project Review Organization

5.1.1 The Project Review Organization Chart is given in Figure 1.

5.2 Technical Specification Review Flow/Logic

5.2.1 The flow/logic diagram for each technical specification review activity is given in Figure 2.

5.3 Each Lead Review Organization must:

5.3.1 review each technical specification as assigned by the Division of Responsibility (Table 1) in accordance with the following Technical Specification Review Procedures:

- a. GE and BPC - Attachment I
- b. R&ES - Attachment II (NOTE)
- c. ADMIN - Attachments III, IV, or V, as applicable. (NOTE)

NOTE

Each team member shall have access to pertinent background and source information and shall have an adequate understanding of the scope of the review.

5.3.2 complete a Technical Specification Review Checklist (TSRC), as follows:

- a. GE and BPC - Checklist 1
- b. R&ES - Checklist 2
- c. ADMIN - Checklist 3, 4, or 5, as applicable.

NOTE

When in the course of review a revision to a Checklist is required to reflect a special circumstance, the applicable Checklist may be revised by the Lead Review Organization only after the documented approval of the initial Project Review Group (NSSS/BOF Group Manager or the RPD Group Manager, as applicable).

5.3.3 review the existing Technical Specification Punchlist and complete a Technical Specification Punchlist Form (TSPF) (Attachment VI)

5.3.4 when the review develops some problem related to any of the documents reviewed (e.g., obvious error, inconsistency, requirement for further evaluation, requirement to revise a document, etc.), prepare a Technical Specification Problem Sheet (TSPS) (Attachment VII), communicate directly with the RPD Group to obtain assignment of a Technical Specification Punchlist Item Number and enter the number on the Problem Sheet.

5.3.5 summarize the results of each technical specification review activity by completion of a Technical Specification Review Sheet (TSRS) (Attachment VIII) in accordance with the instructions contained in Attachment IX.

- a. When required due to space limitations on the TSRS, use the Technical Specification Review Sheet (Continuation Sheet) (Attachment X) to complete documentation of the review. The TSRS (Continuation Sheet) may also be used to explain, clarify or amplify conclusions noted on TSRCs.

5.3.6 Prepare a Technical Specification Review Package as follows:

- a. Gather the following documents:

- (1) TSRS
- (2) TSRS (Continuation Sheets), if applicable
- (3) TSRC
- (4) TSPF
- (5) TSPS, if applicable
- (6) Marked up documents, if applicable.

5.3.7 Provide the Technical Specification Review Package to the Project Review Organization indicated on Figure 2.

- a. GE and BPC to the NSSS/BOP Group Manager.
- b. R&ES and ADMIN to the Review, Prioritization and Direction Group Manager.

- (1) Transmittal by the R&ES and ADMIN Lead Review Organization must be under cover of a transmittal memorandum similar in format to that given in Attachment XII.

5.4 Project Review

5.4.1 NSSS/BOP Group Review

- a. The NSSS/BOP Group Manager must, upon receipt of a Technical Specification Review Package:



- (1) assign the Package for onsite review to a team composed of:
 - (a) a BPC or GE System Engineer,
 - (b) a MP&L Nuclear Plant Engineering (NPE) Engineer, and
 - (c) a MP&L Senior Reactor Operator (SRO) or other designated representative of the GGNS Operations Department.

NOTE

Each team member shall have access to pertinent background and source information and shall have an adequate understanding of the scope of the review.

- (2) if concurrence by the Onsite Review Team with the conclusions and, if applicable, the recommendations of the Lead Review Organization can not be reached, coordinate directly with appropriate Lead Review Organization staff members to discuss and obtain resolution.

NOTE

If satisfactory resolution can not be achieved, immediately advise the Project Manager of the conflict.

- (a) In every instance, resolution of the conflict must be documented by completion and distribution of a "Telephone or Verbal Conversation Record" (Attachment XI) or other appropriate document, which must be signed and dated by the NSSS/BOP Group Manager. A copy of the appropriate resolution document must be attached to the Technical Specification Review Package.
- (3) if the Onsite Review Team concurs with the conclusions and, if applicable, the recommendations of the Lead Review Organization, sign the Technical Specification Review Sheet and forward the package to the Review, Prioritization and Direction Group Manager under cover of a transmittal memorandum similar in format to that given in Attachment XII for further review and action.

b. The Onsite Review Team must:

- (1) review all documents contained in the Technical Specification Review Package with emphasis on the scope of the review, the validity of the conclusions and the appropriateness and completeness of recommendations, if included. If considered appropriate, field walkdown must be conducted.
- (2) complete entries on the Technical Specification Review Sheet (Attachment VIII) in accordance with the instructions contained in Attachment IX.
 - (a) If concurrence with the conclusions and, if applicable, the recommendations of the Lead Review Organization can not be reached, immediately advise the NSSS/BOP Group Manager of the conflict and participate in the resolution, as required (Item 5.4.1.a(2) above).
- (3) complete a Technical Specification Review Package transmittal memorandum (Attachment (XII), attach the Review Package and provide it to the NSSS/BOP Group Manager for further review and action.

5.4.2 Review, Prioritization and Direction (RPD) Group Review

a. The RPD Group Manager must:

- (1) upon receipt of a Technical Specification Review Package, assign it for review to the RPD Group.

NOTE

Each Group member shall have access to pertinent background and source information and shall have an adequate understanding of the scope of the review.

- (2) if concurrence by the RPD Group with the conclusions and, if applicable, the recommendations of the Lead Review Organization (R&ES or ADMIN) or the NSSS/BOP Group Manager can not be reached, coordinate directly with staff members of the appropriate organization to discuss and obtain resolution.

NOTE

If satisfactory resolution can not be achieved, immediately advise the Project Manager of the conflict.



- (a) In every instance, resolution of the conflict must be documented by completion and distribution of a "Telephone or Verbal Conversation Record" (Attachment XI) or other appropriate document, which must be signed and dated by the RPD Group Manager. A copy of the appropriate resolution document must be attached to the Technical Specification Review Package.
- (3) review, sign and transmit each Technical Specification Review Closure Package prepared in accordance with section 5.4.2.b(2)(b) below.
- (4) review, sign and transmit memorandums prepared to request additional action prepared in accordance with paragraph 5.6 below.

b. The RPD Group must:

- (1) review all documents contained in the Technical Specification Review Package with emphasis on the scope of the review, the validity of the conclusion and the appropriateness and completeness of recommendations, if included.
- (2) complete entries on the RPD Group Technical Specification Review Sheet (Attachment XIII) and attach to the Review Package.
- (a) If concurrence with the conclusions and, if applicable, the recommendations of the Lead Review Group or the NSSS/BOP Group Manager can not be reached, immediately advise the RPD Group Manager of the conflict and participate in the resolution, as required (Item 5.4.2.a.(2) above).
- (b) If concurrence with the conclusions and, if applicable, the recommendations of the Lead Review Organization (R&ES or ADMIN) or the NSSS/BOP Group Manager is reached and there are no requirements for further action, prepare a Review Closure Document in accordance with paragraph 5.6 below and provide it to the RPD Group Manager for review and further action.

Handwritten note:
This is for XIV
Review - recommended
to RPD Group Manager



- (c) If concurrence with the conclusions and, if applicable, the recommendations of the Lead Review Organization (R&L or ADMIN) or the NSSS/BOP Group Manager is reached and there are requirements for further action, proceed in accordance with the instructions contained in paragraph 5.5 below.

5.4.3 Items From Outside Sources

- a. Reports of parallel, independent review of other documents which relate to the GGNS Technical Specifications (e.g., document chapter reviews by GE, etc.) or comments on the technical specifications from any other source must be delivered to the RPD Group Manager for review and, if appropriate, assigned to the applicable Project Review Group (NSSS/BOP Group or the RPD Group) for consideration in their review of the applicable technical specification.
- b. For assigned reviews, the NSSS/BOP Group Manager must report by memorandum to the RPD Group Manager the results of his Group's review.
- c. The RPD Group Manager must transmit such reports of items from outside sources to the Technical Specifications Records Control Group under cover of a Document Control Form (Attachment XXIII) with instructions to assign a document serial number and make such distribution as may be required.

5.5 Additional Action Requirements

5.5.1 Technical Specification Change

- a. The RPD Group Manager must:

- (1) direct the preparation of a proposal to revise the Technical Specifications in the following form, scope, and content:
 - (a) Technical Specification Problem Sheet(s) related to the subject Technical Specification.
 - (b) Documents in the Technical Specification Review Package which explain the requirement for the revision.



(2) prepare a memorandum to transmit the proposal in a format similar to that given in Attachment XV.

(a) Obtain review of the proposal by an authorized member of the Lead Review Organization responsible for review of the technical specification addressed by the proposal. The authorized member must sign the transmittal memorandum to indicate his agreement that, when incorporated, the proposed technical specification revision will correct the condition developed in the review.

(3) transmit the memorandum.

(a) In addition to such other distribution as may be desired, transmit two complete copies by telecopier, express mail or other expeditious means to the Manager of Nuclear Safety and Compliance in Washington, D.C. at an address to be determined.

1 Include two complete copies of the Technical Specification Review Package with the copies of the memorandum to be transmitted to the Manager of Nuclear Safety and Compliance in Washington, D.C.

b. The Manager of Nuclear Safety and Compliance must:

(1) direct the preparation of a proposed revision to the GGNS Unit One Technical Specifications in accordance with the procedures of reference 2.2.1.c.

(a) Advise the RPD Group Manager of the Change Request Serial Number, when assigned.

(2) review the proposal with his counterpart in the Nuclear Regulatory Commission (NRC).

(a) Advise the Manager of Nuclear Licensing and the RPD Group Manager of preliminary NRC acceptance of the proposal or of all requirements to modify the proposal.



- (b) Document preliminary NRC acceptance or requirements to modify by completion of a "Telephone or Verbal Conversation Record" (Attachment XI) or other appropriate document, with distribution to ensure that appropriate Review Organization Managers and Lead Review Organizations are advised of the status of the proposal.

c. The Manager of Nuclear Licensing must upon receipt of a proposed revision to the Technical Specifications prepared and transmitted by the Nuclear Safety and Compliance Section in accordance with Reference 2.2.1.c:

- (1) prepare a proposed amendment to the Operating License and obtain internal reviews in accordance with the procedures of reference 2.2.1.b.
 - (a) Advise the RPD Group Manager of the Proposed Change to the Operating License (PCOL) number, when assigned.
- (2) when advised by the Manager of Nuclear Safety and Compliance of preliminary NRC acceptance, formally submit the PCOL in accordance with the procedures of reference 2.2.1.b.
- (3) when advised by the Manager of Nuclear Safety and Compliance of requirements to modify the proposal,
 - (a) make such modifications as are necessary.
 - 1 Review the modifications with the RPD Group Manager and obtain his concurrence. Document by completion and distribution of a "Telephone or Verbal Conversation Record" (Attachment XI).
 - 2 If review by either the Plant Safety Review Committee (PSRC) or the Safety Review Committee (SRC) has previously been completed, submit the modified proposed amendment to the Operating License for additional review and approval in accordance with the procedures of reference 2.2.1.b.
 - (b) Formally submit the modified PCOL in accordance with the procedures of reference 2.2.1.b.

- 1 When advised of NRC approval of the PCOL, advise the RPD Group Manager of the Amendment number.

5.5.2 Final Safety Analysis Report (FSAR) Change

a. The RPD Group Manager must:

- (1) direct the preparation of a FSAR Change Request in the form, scope, and content specified in reference 2.2.1.a.
 - (a) Include with the Change Request a complete copy of the Technical Specification Review Package, which is intended to meet the Change Request evaluation documentation requirements of reference 2.2.1.a.
- (2) prepare a memorandum to transmit the FSAR Change Request in a format similar to that given in Attachment XVI.
 - (a) Obtain review of the FSAR Change Request by an authorized member of the Lead Review Organization responsible for review of the related technical specification. The authorized member must sign the transmittal memorandum to indicate his agreement that, when incorporated into the FSAR, the Change Request will correct the condition developed in the review.

b. The Manager of Nuclear Licensing must:

- (1) direct the administration of the FSAR Change Request in accordance with the procedures of reference 2.2.1.a.
 - (a) Advise the RPD Group Manager of the Change Notice (SCN) number, when assigned.

5.5.3 Safety Evaluation Report (SER) Corrections

a. The RPD Group Manager must:

- (1) direct the preparation of a memorandum report in a format similar to that given in Attachment XVII.

- (a) obtain review of the memorandum by an authorized member of the Lead Review Organization responsible for review of the related technical specification. The authorized member must sign the memorandum to indicate his agreement that the recommendations will correct the condition developed in the review.

b. The Manager of Nuclear Licensing must:

- (1) review the memorandum report and the recommended corrective action.
- (2) evaluate the reported condition to determine if it constitutes an adverse impact on prior NRC Staff safety evaluations and overall conclusions as they relate to the subject addressed in the RPD Group Manager report.
 - (a) If adverse impact is not involved, advise the RPD Group Manager by memorandum that no further action will be taken and recommend that he close out the Technical Specification Punchlist item in accordance with paragraph 5.6 below.
 - (b) If considered to constitute adverse impact, coordinate directly with the NRC to develop a mutually agreeable course of action and advise the RPD Group Manager by memorandum.

5.5.4 Final Environmental Report (FER) Corrections

a. The RPD Group Manager must:

- (1) direct the preparation of a memorandum report similar in format to that given in Attachment XVIII.
 - (a) obtain review of the memorandum by an authorized member of the Lead Review Organization responsible for review of the related technical specification. The authorized member must sign the memorandum to indicate his agreement that the recommendations will correct the condition developed in the review.

b. The Manager of Radiological & Environmental Services must:

- (1) review the memorandum report and the recommended corrective action.



(2) evaluate the reported condition to determine if it constitutes an adverse impact on the scope of information, summaries, or conclusions presented in the FER.

(a) If adverse impact is not involved, advise the RPD Group Manager by memorandum that no further action will be taken and recommend that he close out the Technical Specification Review Problem Sheet in accordance with paragraph 5.6 below.

(b) If considered to constitute adverse impact, direct the preparation of an amendment to the FER in accordance with appropriate administrative procedures and advise the RPD Group Manager of the future course of action.

5.5.5 Additional Review Support:

a. The RPD Group Manager must:

(1) when review of the Technical Specification Review Package in the RPD Group concludes that additional review and evaluation support by other organizations is required, direct the preparation of a memorandum request in a format similar to that given in Attachment XIX.

5.6 Review Closure Process

5.6.1 Technical Specification Review Program

a. The RPD Group Manager, when advised that a completed technical specification review has concluded that no additional action is required or when advised that all required additional action has either been completed or is under adequate control of other administrative systems, must direct the preparation, review and distribution of a Technical Specification Review Closure Package in the form of a memorandum similar to that given in Attachment XX, prepared in accordance with the instructions contained in Attachment XXI.

5.6.2 Technical Specification Problem Sheet

a. The RPD Group Manager, when advised that all action related to an existing Technical Specification Problem Sheet has been completed, must direct the preparation, review and distribution of a Technical Specification Problem Sheet Closure Package in the form of a memorandum similar to that given in Attachment XXII.



5.7 Records Management and Control

- 5.7.1 All records produced in the course of this review project must be maintained, administered and filed by the Technical Specifications Record Group.
- 5.7.2 A unique record identification system, outside the normal GGNS record system, has been developed to specifically identify records related to this project.
- 5.7.3 Distribution lists given on forms shown as Attachments to this procedure represent the minimum distribution for the indicated document. Originators may add to the indicated distribution list as they consider necessary or advisable.
- 5.7.4 All forms and transmittal memorandums may be filled out by hand, provided that black ink only is used and the finished document is neat and legible. All records will ultimately be microfilmed.
- 5.7.5 Project file records shall be stored in file cabinets with a minimum fire resistance rating of one hour. Maximum storage in this condition shall be no longer than 90 days. If such storage is required for a period of greater than 90 days, the Manager of Quality Assurance shall be advised by memorandum.
- 5.7.6 At the conclusion of the Review Project all project file records must be transferred to the GGNS Project File by means of a memorandum to the file in a form and content to be determined at that time.
- 5.7.7 Formal transmission of documents between groups must be accomplished in the following manner.
- a. The originating organization must provide the transmittal to the Technical Specifications Records Group under cover of a form shown in Attachment XXIII with appropriate sections filled out.
 - b. The Technical Specifications Records Group must process the enclosed transmittal in accordance with the instructions of the originator and make distribution and delivery.
 - c. Attachment XXIII must be maintained on file by the Technical Specifications Records Group.



5.8 Training

5.8.1 The Project Manager must:

- a. as soon as practical after initial issue of this procedure conduct training of Review Organization Managers in:
 - (1) the principles and techniques of the project review activities, and
 - (2) the purpose, scope, and implementation of this procedure.
- b. document training activities by means of a memorandum to the Project File which describes the scope, method, and objective of each training activity.

5.8.2 The basic qualifications of personnel assigned to positions in the Review Organization are available in the Final Safety Analysis Report (FSAR) or in Plant or Project Files.

6.0 APPENDICES

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|------|-----------------|---|
| 6.1 | Attachment I | - NSSS/BOP Technical Specification Review Procedure |
| 6.2 | Attachment II | - Radioactive Effluents and Radiological Environmental Monitoring Technical Specification Review Procedure. |
| 6.3 | Attachment III | - Definitions Technical Specification (Section 1.0) Review Procedure. |
| 6.4 | Attachment IV | - Design Features Technical Specification (Section 5.0) Review Procedure. |
| 6.5 | Attachment V | - Administrative Controls Technical Specification (Section 6.0) Review Procedure. |
| 6.6 | Attachment VI | - Technical Specification Punchlist Form (TSPF) |
| 6.7 | Attachment VII | - Technical Specification Problem Sheet (TSPS) |
| 6.8 | Attachment VIII | - Technical Specification Review Sheet (TSRS) |
| 6.9 | Attachment IX | - Instructions for Completion of the Technical Specification Review Sheet (TSRS) |
| 6.10 | Attachment X | - Technical Specification Review Sheet (TSRS) (Continuation Sheet) |
| 6.11 | Attachment XI | - Telephone or Verbal Conversation Record |



- 6.12 Attachment XII - Transmittal Memorandum - Technical Specification Review Package
- 6.13 Attachment XIII - RPD Group Technical Specification Review Sheet
- 6.14 Attachment XIV - Technical Specification Problem Sheet Priority Definitions
- 6.15 Attachment XV - Transmittal Memorandum - Proposed Revision to the GGNS Unit One Technical Specifications
- 6.16 Attachment XVI - Transmittal Memorandum - FSAR Change Request
- 6.17 Attachment XVII - Transmittal Memorandum - SER Correction Requirement
- 6.18 Attachment XVIII - Transmittal Memorandum - FER Correction Requirement
- 6.19 Attachment XIX - Request for Additional Support
- 6.20 Attachment XX - Technical Specification Review Closure Package
- 6.21 Attachment XXI - Instructions for Completion of the Technical Specification Review Closure Package
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- 6.31 Checklist 5 - Section 6.0 Technical Specification Review Checklist.



NSSS/BOP TECHNICAL SPECIFICATION

REVIEW PROCEDURE

1.0 Purpose

The purpose of this procedure is to provide consistent engineering direction and detail for evaluating and completing the Technical Specification Review Checklist.

2.0 Details

The responsible originating engineer shall review each Technical Specification per the following:

- 2.1 Safety Limits: Ensure all safety limits are in accordance with design analysis and are complete.
- 2.2 Limiting Conditions for Operation (LCO): Ensure LCO's reflect the lowest functional capability or performance levels of equipment required for safe operation of the facility based on design analysis. Ensure that the LCO contains the quantity of equipment required prior to taking analyzed single failure.
- 2.3 Action/Statements:
- A) Verify action statement (excluding outage times) are consistent with design analysis.
 - B) Verify outage times are consistent with standard practices.
NOTE: This is a SRO only review requirement.
 - C) Evaluate action statement mode change requirements (up and down) to ensure operation consistent with analysis.
- 2.4 Surveillance Requirements:
- Test Types: Evaluate test type to verify:
- A) Ensure that test adequately addresses design requirements.
 - B) Maintain conservative operation.
- 2.5 Bases: Where bases are applicable, verify against analysis and ensure that correct explanation/reasoning for specification requirements are provided.

- 2.6 Design Features: Ensure design features are correctly described.
- 2.7 Necessary Requirements: Review to ensure that Grand Gulf Technical Specifications are correct with design analysis.
- 2.8 Standard Technical Specification Review: Ensure that Grand Gulf Technical Specifications are reviewed against applicable standard technical specifications.



RADIOACTIVE EFFLUENTS & RADIOLOGICAL ENVIRONMENTAL MONITORING
TECHNICAL SPECIFICATION

REVIEW PROCEDURE

1.0 Purpose

The purpose of this procedure is to

- 1.1 Provide a consistent technical review of all GGNS Radioactive Effluents & Radiological Environmental Monitoring Technical Specifications;
- 1.2 Document the review of Technical Specifications; and
- 1.3 Propose changes to Technical Specifications or Associated Review Documents in order to comply with design bases or Federal standard practices as necessary.

2.0 Details

The Technical Reviewer shall review each Radioactive Effluents and Radiological Environmental Monitoring Technical Specification against BWR-6 Standard Technical Specifications and Associated Review Documents (see attached Review Checklist), to include:

- 2.1 Limiting Conditions for Operation (LCO): Evaluate LCOs as described below:
 - 2.1.1 Radioactive Effluents Technical Specifications: Ensure specified radioactive effluent concentrations and doses are within existing Federal limits.
 - 2.1.2 Radiological Environmental Monitoring Technical Specifications: Ensure LCOs reflect the GGNS Radiological Environmental Monitoring Program and comply with existing Federal standards.
 - 2.1.3 LCOs and Surveillance Sections: Compare LCOs and Surveillance Sections to BWR-6 Standard Technical Specifications for consistency.
 - 2.1.4 Action Statements: Evaluate Action Statements against:
 - 2.1.4.1 Existing Federal standards
 - 2.1.4.2 GGNS design bases
 - 2.1.4.3 Time schedules specified in BWR-6 Standard Technical Specifications
 - 2.1.4.4 Federal reporting requirements

2.2 Surveillance Requirements: Evaluate surveillance requirements for:

2.2.1 Equipment operability

2.2.2 Sampling locations, frequencies and analysis requirements

2.2.3 Cumulative and projected dose contributions

2.3 Bases: Evaluate bases to ensure compliance with 10CFR50.36.

2.4 Documentation of Review: Record results of review on Radioactive Effluents & Radiological Environmental Monitoring Technical Specifications Review Checklist (attached).

2.5 Required Changes Propose changes to GGNS Technical Specifications or Associated Review Documents listed below in accordance with applicable Plant Administrative or Nuclear Services Administrative Procedures:

Final Safety Analysis Report
Final Environmental Report
Safety Evaluation Report
Administrative Procedures



DEFINITIONS TECHNICAL SPECIFICATION (SECTION 1.0)

REVIEW PROCEDURE

1.0 Purpose

The purpose of this procedure is to provide consistent engineering direction and detail for evaluating and completing the Technical Specification Review Checklist.

2.0 Details

The responsible originating engineer shall review each Technical Specification per the following:

- 2.1 Definitions vs. Higher Tier Commitments: Ensure all definitions in Section 1.0 of the GGNS Technical Specifications are in agreement with definitions in higher tier commitments.
- 2.2 Definitions Transferred to Procedures: Ensure all definitions in Section 1.0 of the GGNS Technical Specifications are transferred to issued administrative procedures.
- 2.3 Definitions Agree with those in Standard Technical Specs: Ensure all definitions in the Standard Technical Specifications agree with definitions in Section 1.0 of the GGNS Technical Specifications.
- 2.4 Definitions Applied Throughout Technical Specifications: Ensure all definitions in Section 1.0 of the GGNS Technical Specifications are consistently applied throughout the remaining sections.



DESIGN FEATURES TECHNICAL SPECIFICATION (SECTION 5.0)

REVIEW PROCEDURE

1.0 Purpose

The purpose of this procedure is to provide consistent engineering direction and detail for evaluating and completing the Technical Specification Review Checklist.

2.0 Details

The responsible originating engineer shall review each Technical Specification per the following:

- 2.1 Design Features vs. Higher Tier Commitments: Ensure design features in section 5.0 of the GGNS Technical Specifications are in agreement with 10CFR50.36, the FSAR, SER and Emergency Plan.
- 2.2 As Built: Ensure the as-built condition of the plant agrees with Section 5.0 of the GGNS Technical Specifications.
- 2.3 Design Features Agree with those in Standard Technical Specs: Ensure all design features in the Standard Technical Specifications agree with Section 5.0 of the GGNS Technical Specifications.

ADMINISTRATIVE CONTROLS TECHNICAL SPECIFICATION (SECTION 6.0)

REVIEW PROCEDURE

1.0 Purpose

The purpose of this procedure is to provide consistent engineering direction and detail for evaluating and completing the technical specification review checklist.

2.0 Details

The responsible originating engineer shall review each Technical Specification per the following:

- 2.1 Administrative Procedures: Ensure that Administrative Procedures (NPEAPs, NSAPs, PAPs, QAPs) have been developed and issued to address Grand Gulf Technical Specifications.
- 2.2 Standard Technical Specifications: Ensure that Grand Gulf Technical Specifications address the applicable standard technical specification for content.
- 2.3 Operational Quality Assurance Manual (OQAM): Verify that the OQAM implements the Grand Gulf Technical Specifications for the PSRC/SRC.
- 2.4 Offsite Organization: Verify that offsite organization for unit management and technical support is accurately reflected in the following:
 - 2.4.1 Administrative procedures (NPEAPs, NSAPs, PAPs, QAPs)
 - 2.4.2 Safety Evaluation Report
 - 2.4.3 FSAR
 - 2.4.4 OQAM
- 2.5 Policy and Organization Manual (POM): Ensure that the POM adequately addresses Section 6.0 of the Grand Gulf Technical Specifications.

TECHNICAL SPECIFICATION PUNCHLIST FORM (TSPF)

TECHNICAL SPECIFICATION: _____

①

PUNCHLIST
NUMBER

COMMENTS/ENGINEERING RATIONALE

②

③

LEGEND

- ① - Enter the numerical identification of the individual technical specification being reviewed, e.g., 3/4.4.3.2.
- ② - Enter each Technical Specification Punchlist Item No., which applies to the technical specification being reviewed.
- If no Technical Specification Punchlist Items apply, enter "NONE".
- ③ - For each Technical Specification Punchlist Item No. listed, provide the conclusions of a review of each item statement and a recommendation to correct or resolve the item.



TECHNICAL SPECIFICATION PROBLEM SHEET

Item No. _____

Priority _____

Identified by _____ / _____
Date

Responsible Supervisor _____

Tech Spec Reference: _____

Tech Spec Page: _____

Problem Title: _____

1. Problem Description (Tech Spec, FSAR, SER, GE Design, Other):

2. Safety Significance:

3. Anticipated Resolution:

4. NRC Response to Item (NRR/IE): _____

NRC Notified: _____ / _____
Individual Notified Date Time

5. Disposition: _____

Items Closed: (How) _____

Date Time

cc: File (Tech Spec Records)



TECHNICAL SPECIFICATION REVIEW SHEET (TSRS)

LEAD REVIEW BY:

(1) ☐ GE ☐ BPC ☐ R&ES ☐ ADMIN

TECHNICAL SPECIFICATION:

SYSTEM/SUBJECT:

BASES SUBSECTION:

PARAMETER:

ASSOCIATED DOCUMENTS REVIEWED:

FSAR(AMEND 57)

(6) DESIGN DOCUMENTS/REV:

RELATED TECH SPEC SECTIONS:

SER(SUPP. 4):

OTHER:

CONCLUSIONS:

☐ Attached sheets ()

RECOMMENDED ACTION:

☐ Attached sheets ()

(9)

Signature/Date

ONSITE REVIEW

(10) ☐ Concur

☐ Do Not Concur

☐ Recommended Action:

☐ Attached sheets ()

Bechtel/GE Systems Engineer/Date

MP&L NPE Engineer/Date

(12) _____
MP&L SRO/Date

NSSS/BOP Manager/Date

ATTACHMENT:

TECHNICAL SPECIFICATION REVIEW CHECKLIST.

INSTRUCTIONS FOR COMPLETION OF THE TECHNICAL SPECIFICATION

REVIEW SHEET

LEAD REVIEWING ORGANIZATION

- ① - Check the appropriate box to indicate the organization which performed the lead review:
GE - General Electric
BPC - Bechtel
R&ES - MP&L Radiological & Environmental Services
ADMIN - Administrative Manager
- ② - Enter the numerical identification of the individual technical specification reviewed, e.g. 3/4.4.3.2
- ③ - Enter the title of the system or subject addressed by the individual technical specification.
- ④ - Enter the numerical identification of the design base related to the individual technical specification. If not applicable, enter "NA" or "NOT INCLUDED".
- ⑤ - Enter a concise statement of the operating parameter addressed by the individual technical specification. If not applicable, enter "NA" or "NOT INCLUDED".
- ⑥ - Enter specific identification of the documents reviewed to investigate the adequacy of the individual technical specification. Include when appropriate the amendment or revision level of the documents reviewed. When review of a listed document is not involved, enter "NA" or "NOT INCLUDED". Under OTHER, list additional documents not identified above which were reviewed, e.g., letters, NUREGs, Regulatory Guides, etc.
- ⑦ - Provide a statement regarding the adequacy of the individual technical specification. Include the bases for the conclusion. If necessary, attach additional sheets, check the box and enter the number of additional sheets between the parentheses.
- ⑧ - Provide a statement of action recommended to correct any deficiencies described in ⑦ above. When the recommendations involve proposed revisions to documents (e.g., Technical Specifications, FSAR, procedures, etc.), marked up copies of the documents which display the proposed revision should be attached. Check the box and enter the number of additional sheets between the parentheses.
- ⑨ - Managers/Supervisors of the lead reviewing organizations must sign and date to indicate review and approval of the Review Sheet. Attach a copy of the appropriate Technical Specification Review Checklist.

NSSS/BOP ORGANIZATION

NOTE

Technical Specification Review Checklists and Sheets produced by the Manager of Radiological & Environmental Services and the Administrative Manager do not require review by the NSSS/BOP Organization.

- ⑩ - Upon completion of Onsite Review of the Review Sheet and Checklist, check the appropriate box.
- ⑪ - When the Onsite Reviewers do not concur with the Conclusion (Item ⑦ above) and/or the Recommended Action (Item ⑧ above) of the Lead Reviewing Organization, enter a statement of action recommended to resolve the problem. If necessary, attach additional pages, check the box and enter the number of additional sheets between the parentheses. Documentation of the resolution of the conflict must be provided by the NSSS/BOP Manager in accordance with the directions of the basic procedure.
- ⑫ - Indicated members of the NSSS/BOP Organization must sign and date.



TECHNICAL SPECIFICATION REVIEW SHEET (TSRS)
(CONTINUATION SHEET)

TECHNICAL SPECIFICATION: _____





MISSISSIPPI POWER & LIGHT COMPANY

TECH SPEC PRIORITY

TELEPHONE or VERBAL CONVERSATION RECORD

Date _____

Subject of Conversation _____

Person Called _____

Company _____

TST — _____

Person Calling _____

Company _____

File _____

Route _____

_____ Action Required Due _____

_____ Information Only _____

File _____

Summary of Conversation

Technical Specification: _____

Conflict: _____

Resolution: _____

[Distribution]

File (Tech Spec Review)



GGNS TECHNICAL SPECIFICATION REVIEW
ATTACHMENT XI TO PROCEDURE TS-1

REV. 0

DATE
3/13/84

PAGE 1 of 1

TRANSMITTAL MEMORANDUM
TECHNICAL SPECIFICATION REVIEW PACKAGE

"TECH SPEC PRIORITY"

MEMO TO: Review, Prioritization and Direction (RPD) Group Manager

FROM: _____

SUBJECT: Technical Specification # _____

TSRT-84/ _____

Attached are the results of the _____ Group review
for the subject specification.

Outstanding items left to be completed on this specification are:

Please review and notify me at ext. _____ immediately if you have any
questions.

Signature / Date

cc: C. L. Tyrone
S. H. Hobbs
Quality Engineer (w/l)

File (Tech Spec Records) (w/l) []



RPD GROUP TECHNICAL SPECIFICATION
REVIEW SHEET

TECHNICAL SPECIFICATION REVIEW PACKAGE: _____

REVIEW

☐ Concur

☐ Do Not Concur

☐ Recommended Action:

☐ Attached Sheets ()

FURTHER ACTION

- ☐ Review Closure Document required
- ☐ Propose change to Technical Specification
- ☐ Propose change to FSAR
- ☐ Identify corrections required to SER
- ☐ Identify procedures which require revision
- ☐ Request NPE review and support
- ☐ Identify corrections required to FER

RPD Group Manager / Date



TECH SPEC PROBLEM SHEET PRIORITY DEFINITIONS

1. Problems Needing Resolution - Short Term

- A. Safety Significant Item which would require plant shutdown, prohibit plant startup, or require other plant actions to reestablish safe operating conditions.
- *B. Existing Tech Spec is non-conservative with respect to FSAR or supporting documents (e.g. approved design specs, SER, etc.). MP&L requires NRC concurrence and/or resolution prior to next criticality.
- *C. Existing Tech Spec is non-conservative with respect to FSAR or supporting documents (e.g. approved design specs, SER, etc.). MP&L requires NRC concurrence and/or resolution prior to exceeding 5% Thermal Power.

2. Problems/Enhancements Needing Resolution - Long Term

- A. Existing condition could result in unnecessary challenges to safety systems or plant transients or is required to enhance plant safety.
- B. Errors or confusing items in Technical Specifications which will not result in non-conservative operation with a reasonable dependence on administrative controls/plant knowledge/operational practices; Licensing commitments which require a Tech Spec change; items determined by MP&L to be important.
- C. Could restrict power level or mode changes
- D. Typographical Errors and Enhancements/Concerns which do not fall into a higher priority
- E. Problems with, or enhancements to Tech Spec sections other than 3/4 (e.g. Administrative Controls, Bases, etc.)
- F. Over-conservative Tech Specs for which changes are cost-justified

- * The factors used to distinguish priorities 1B and 1C are operational mode requirements (generally Mode 2 requirements are associated with priority 1B and Mode 1 with priority 1C), fission product inventory considerations (generally priority 1B do not involve dealing with high fission product inventories while priority 1C which is associated with higher power levels may involve dealing with high fission produce inventories), and relative safety significance of systems.



- G. Design Changes which require Tech Spec changes
 - H. Pending design/analysis (e.g. Maximum Extended Operating Domain, Exxon Fuel, Single Recirc Loop Operation, etc.)
 - I. Others
3. Tech Spec change not justified (response required)
- A. Item is generic and not included in STS
 - B. Others



TRANSMITTAL MEMORANDUM
PROPOSED REVISION TO THE GGNS UNIT ONE TECHNICAL SPECIFICATIONS
"TECH SPEC PRIORITY"

PUNCHLIST ITEM # _____
TECH. SPEC. # _____
PRIORITY _____

MEMO TO: Manager of Nuclear Safety & Compliance

FROM: Review, Prioritization and Direction (RPD) Group Manager

SUBJECT: Proposed Revision to GGNS Unit One
Technical Specification _____

REFERENCE: a) Administrative Procedure TS-1, GGNS Unit One Technical
Specification Review
b) Nuclear Services Administrative Procedure 9.5, Control
of the Technical Specification

PDTS-84/_____

Review of the GGNS Unit One Technical Specifications in accordance with
reference a) indicates a requirement to revise Technical Specification
_____.

Attached is a proposed revision to Technical Specification
_____ and supporting documentation for your further review and
action.

You are requested to advise the RPD Group Manager of the Review Action
Serial number, when assigned in accordance with reference b).

Reviewed/Concur: _____
Lead Review Organization/Date

RPD Group Manager / Date

LLJ/JCR:sad
Attachments

cc: (See Next Page)



GGNS TECHNICAL SPECIFICATION REVIEW
ATTACHMENT XV TO PROCEDURE TS-1

REV. 0

DATE
3/13/84

PAGE 1 of 2

cc: Mr. C. L. Tyrone (w/1)
Mr. J. E. Cross (w/1)
Mr. L. F. Dale (w/1)
Mr. J. F. Pinto (w/1)
Mr. J. Hendry (w/1)
Mr. J. G. Cesare (w/1)
*Mr. S. H. Hobbs (w/2) + Tech Spec Review Package (2)
(Washington, D.C.)
File (Tech Spec Records) (w/1) []

* This package of two complete copies must be transmitted by express mail or other expeditious means to an address to be determined.



TRANSMITTAL MEMORANDUM
FINAL SAFETY ANALYSIS REPORT (FSAR) CHANGE REQUEST
"TECH SPEC PRIORITY"

PUNCHLIST ITEM # _____
TECH. SPEC. # _____
PRIORITY _____

MEMO TO: Manager of Nuclear Licensing

FROM: Review, Prioritization and Direction (RPD) Group Manager

SUBJECT: Final Safety Analysis Report (FSAR) Change Request

REFERENCE: a) Administrative Procedure TS-1, GGNS Unit One Technical
 Specification Review
 b) Nuclear Services Administrative Procedure 2.2, Control
 of the Final Safety Analysis Report (FSAR)

PDTS-84/ _____

Review of the GGNS Unit One Technical Specifications in accordance with reference a) indicates a requirement to revise the FSAR.

Attached is a FSAR Change Request and supporting documentation, which has been prepared in accordance with reference b) for your further review and action.

You are requested to advise the RPD Group Manager of the Change Notice (SCN) number, when assigned in accordance with reference b).

Reviewed/Concur: _____
Lead Review Organization/Date

RPD Group Manager / Date

LLJ/JCR:sad
Attachments

cc: Mr. C. L. Tyrone (w/l)
 Mr. J. E. Cross (w/l)
 Mr. L. F. Dale (w/l)
 Mr. J. F. Pinto (w/l)
 Mr. S. H. Hobbs (w/l)
 File (Tech Spec Records) (w/l) []

"TECH SPEC PRIORITY"

REV.	0	DATE	3/13/84
PAGE	1 of 1		

TRANSMITTAL MEMORANDUM
FER CORRECTION REQUIREMENT

"TECH SPEC PRIORITY"

PUNCHLIST ITEM # _____
TECH. SPEC. # _____
PRIORITY _____

MEMO TO: Manager of Radiological & Environmental Services
FROM: Review, Prioritization and Direction (RPD) Group Manager
SUBJECT: Proposed Final Environmental Report (FER) Correction
REFERENCE: Administrative Procedure TS-1, GGNS Unit One Technical
Specification Review

PDTS-84/ _____

Review of the GGNS Unit One Technical Specification in accordance with the referenced procedure indicates a requirement to correct the Final Environmental Report (FER).

(Identify the Technical Specification Problem Sheet Item Number, describe the review source which developed the need for the correction, and provide the specific directions for correction. Attach marked up pages, if considered necessary).

You are requested to advise the RPD Group Manager of the conclusion of your review.

Reviewed/Concur: _____
Lead Review Organization / Date

RPD Group Manager / Date

LLJ/JCR:sad
Attachment

cc: Mr. C. L. Tyrone (w/l)
Mr. J. E. Cross (w/l)
Mr. L. F. Dale (w/l)
Mr. S. H. Hobbs (w/l)
File (Tech Spec Records) (w/l) []



GGNS TECHNICAL SPECIFICATION REVIEW
ATTACHMENT XVIII TO PROCEDURE TS-1

REV. 0

DATE
3/13/84

PAGE 1 of 1

REQUEST FOR ADDITIONAL SUPPORT

"TECH SPEC PRIORITY"

PUNCHLIST ITEM # _____
TECH. SPEC. # _____
PRIORITY _____

MEMO TO: (Manager of Supporting Organization)
Manager of Nuclear Safety and Compliance

FROM: Review, Prioritization and Direction (RPD) Group Manager

SUBJECT: Request for Additional Support - GGNS Unit One Technical Specification

REFERENCE: Administrative Procedure TS-1, GGNS Unit One Technical Specifications Review

PDTS-84/ _____

Review of the subject technical specification has developed a requirement for additional review, evaluation, or support by your organization as described below:

DETAILS: _____

Please contact _____ at Extension _____ for further information.



GGNS TECHNICAL SPECIFICATION REVIEW
ATTACHMENT XIX TO PROCEDURE TS-1

REV. 0	DATE 3/13/84
PAGE 1 of 2	

Please refer to the Technical Specification Punchlist Item Number in any correspondence related to this request and forward response to _____.

RPD Group Manager / Date

LLJ/JCR:sad

cc: Mr. C. L. Tyrone
Mr. J. E. Cross
Mr. D. W. Stonestreet
Mr. A. S. McCurdy
Mr. S. Hutchins
Mr. J. Hendry
Mr. S. H. Hobbs
File (Tech Spec Records) []



TECHNICAL SPECIFICATION REVIEW CLOSURE PACKAGE
"TECH SPEC PRIORITY"

MEMO TO: Technical Specification Record File

FROM: Review, Prioritization and Direction (RPD) Group Manager

SUBJECT: Technical Specification Review Closure for GGNS Unit One
Technical Specification 1

REFERENCE: Administrative Procedure TS-1, GGNS Unit One Technical
Specification Review

TSRC-84/ 2

This is to certify that the undersigned members of the GGNS Unit One
Technical Specification Review Organization have reviewed the attached
documentation related to the review of GGNS Unit One Technical Specification
1 and have determined that:

☐ no additional action is required.

☐ additional action has been completed as follows:

3

4

☐ additional action requirements are under adequate control in
accordance with the following administrative systems:

5

The following documentation is related to this closure action:

6



Approved: _____
RPD Group Manager / Date

Reviewed: _____
Quality Engineer / Date

7

Approved: _____
NSSS/BOP Manager / Date

Approved: _____
Lead Review Organization / Date

Approved: _____
Project Manager / Date

LLJ/JCR:sad
Attachment

cc: [Appropriate
Distribution]
File (Tech Spec Records (w/1) []



INSTRUCTIONS FOR COMPLETION OF THE TECHNICAL
SPECIFICATION REVIEW CLOSURE PACKAGE

- 1 - Enter the numerical identification of the individual technical specification reviewed, e.g., 3/4.4.3.2.
- 2 - Enter memorandum serial number assigned by Technical Specification Records Control.
- 3 - Check the appropriate box(es).
- 4 - Summarize how additional action requirements were completed, e.g., "Technical Specifications were revised in approved Operating License Amendment _____."
- 5 - Summarize the additional action requirements which have been assumed under the control of other administrative system e.g., "FSAR Change contained in SAR Change Notice _____."
- 6 - Identify all documentation related to the completed review process and which is located in the files. Attach legible copies of other documentation which is not in other files.
- 7 - The indicated Review Organization Members, or their designees, must sign and date.



TECHNICAL SPECIFICATION PROBLEM SHEET CLOSURE PACKAGE

"TECH SPEC PRIORITY"

MEMO TO: Technical Specification Record File

FROM: Review, Prioritization and Direction (RPD)

SUBJECT: Technical Specification Problem Sheet Closure for GGNS Unit One
Technical Specification Problem Sheet, Item No. 1

REFERENCE: Administrative Procedure TS-1, GGNS Unit One Technical
Specification Review

TSRC-84/ 2

This is to certify that the undersigned members of the GGNS Unit One Technical Specification Review Organization have reviewed the attached documentation related to the review of GGNS Unit One Technical Specification Problem Sheet, Item No. 1 and have determined that all action related to the Problem Sheet has been completed and the Problem Sheet is hereby closed.

Attached is a copy of the completed Technical Specification Problem Sheet.

The following documentation is related to this closure action:

3

Approved: _____
RPD Group Manager / Date

Reviewed: _____
Quality Engineer / Date

Approved: _____
Lead Review Organization / Date

LEGEND

- 1 Enter Technical Specification Problem Sheet Item Number
- 2 Enter memorandum serial number assigned by Technical Specification Records Control.
- 3 Identify all documentation related to the completed Problem Sheet and which is located in the files. Attach legible copies of the other documentation which is not in the files.

Approved: _____
Senior Reactor Operator / Date

Approved: _____
Nuclear Plant Engineering / Date

Approved: _____
NSSS/BOP Manager

LLJ/JCR:sad
Attachments

cc: [Appropriate
Distribution]
File (Tech Spec Records) (w/1) []



THIS FORM MUST BE ATTACHED TO ALL DOCUMENTS AND/OR CORRESPONDENCE TO BE PROCESSED BY THE TECH SPEC RECORDS CONTROL GROUP.

To: Tech Spec Records Control Group

From: _____

Extension: _____

Date: _____

Reference Tech Spec # _____

Problem Sheet #

Other _____

Special Instructions: _____

(To be initialed by Tech Spec Records Control Group)

Completed: _____
Initials / Date

Initials /	Date
------------	------

Received By: _____

Distribution Made: _____
Initials / Date

Initials / Date



TABLE 1

DIVISION OF RESPONSIBILITY (DOR)LEAD REVIEW ORGANIZATION: Bechtel

RESPONSIBILITY:

2.2	3/4.6.3.4
3/4.3.3	3/4.6.4
3/4.3.2	3/4.6.5
3/4.3.3	3/4.6.6.1
3/4.3.4.2	3/4.6.6.2
3/4.3.5	3/4.6.6.3
3/4.3.6	3/4.6.7.1
3/4.3.7.1	3/4.6.7.2
3/4.3.7.2	3/4.6.7.3
3/4.3.7.4	3/4.7.1.1
3/4.3.7.5	3/4.7.1.2
3/4.3.7.8	3/4.7.1.3
3/4.3.7.9	3/4.7.2
3/4.3.7.10	3/4.7.3
3/4.3.7.11	3/4.7.4
3/4.3.7.12	3/4.7.6.1
3/4.4.3.1	3/4.7.6.2
3/4.4.3.2	3/4.7.6.3
3/4.4.8	3/4.7.6.4
3/4.4.9.1	3/4.7.6.5
3/4.4.9.2	3/4.7.6.6
3/4.5.1	3/4.7.7
3/4.5.2	3/4.7.8
3/4.5.3	3/4.7.9
3/4.6.1.1	3/4.7.10
3/4.6.1.2	3/4.8.1.1
3/4.6.1.3	3/4.8.1.2
3/4.6.1.5	3/4.8.2.1
3/4.6.1.6	3/4.8.2.2
3/4.6.1.7	3/4.8.3.1
3/4.6.1.8	3/4.8.3.2
3/4.6.1.9	3/4.8.4.1
3/4.6.2.1	3/4.8.4.2
3/4.6.2.2	3/4.9.8
3/4.6.2.3	3/4.9.9
3/4.6.2.4	3/4.9.11.1
3/4.6.2.5	3/4.9.11.2
3/4.6.2.6	5.1
3/4.6.3.1	5.2
3/4.6.3.2	5.6.2
3/4.6.3.3	



TABLE 1(Cont.)

DIVISION OF RESPONSIBILITY (DOR)

LEAD REVIEW ORGANIZATION: General Electric

RESPONSIBILITY:

2.1.1	3/4.4.4
2.1.2	3/4.4.5
2.1.3	3/4.4.6.1
2.1.4	3/4.4.6.2
2.2	3/4.4.7
3/4.1.1	3/4.4.9.1
3/4.1.2	3/4.4.9.2
3/4.1.3.1	3/4.5.1
3/4.1.3.2	3/4.5.2
3/4.1.3.3	3/4.5.3
3/4.1.3.4	3/4.6.1.4
3/4.1.3.5	3/4.6.3.1
3/4.1.3.6	3/4.6.3.2
3/4.1.4.1	3/4.6.3.3
3/4.1.4.2	3/4.7.3
3/4.1.5	3/4.7.4
3/4.2.1	3/4.7.5
3/4.2.2	3/4.7.6.4
3/4.2.3	3/4.8.1.1
3/4.2.4	3/4.8.1.2
3/4.3.1	3/4.8.4.3
3/4.3.2	3/4.9.1
3/4.3.3	3/4.9.2
3/4.3.4.1	3/4.9.3
3/4.3.4.2	3/4.9.4
3/4.3.5	3/4.9.6
3/4.3.6	3/4.9.7
3/4.3.7.1	3/4.9.8
3/4.3.7.5	3/4.9.9
3/4.3.7.6	3/4.9.10.1
3/4.3.7.7	3/4.9.10.2
3/4.3.7.11	3/4.9.11.1
3/4.3.7.12	3/4.9.11.2
3/4.3.8	3/4.9.12
3/4.4.1.1	3/4.10.1
3/4.4.1.2	3/4.10.2
3/4.4.1.3	3/4.10.3
3/4.4.1.4	3/4.10.4
3/4.4.2.1	3/4.10.5
3/4.4.2.2	5.3
3/4.4.3.1	5.4
3/4.4.3.2	5.7



TABLE 1(Cont.)

DIVISION OF RESPONSIBILITY (DOR)

LEAD REVIEW ORGANIZATION: MP&L (R&ES)

RESPONSIBILITY:

3/4.3.7.3	3/4.11.2.4
3/4.7.5	3/4.11.2.5
3/4.11.1.1	3/4.11.2.6
3/4.11.1.2	3/4.11.2.7
3/4.11.1.3	3/4.11.3
3/4.11.1.4	3/4.11.4
3/4.11.2.1	3/4.12.1
3/4.11.2.2	3/4.12.2
3/4.11.2.3	3/4.12.3



TABLE 1 (Cont.)

DIVISION OF RESPONSIBILITY (DOR)

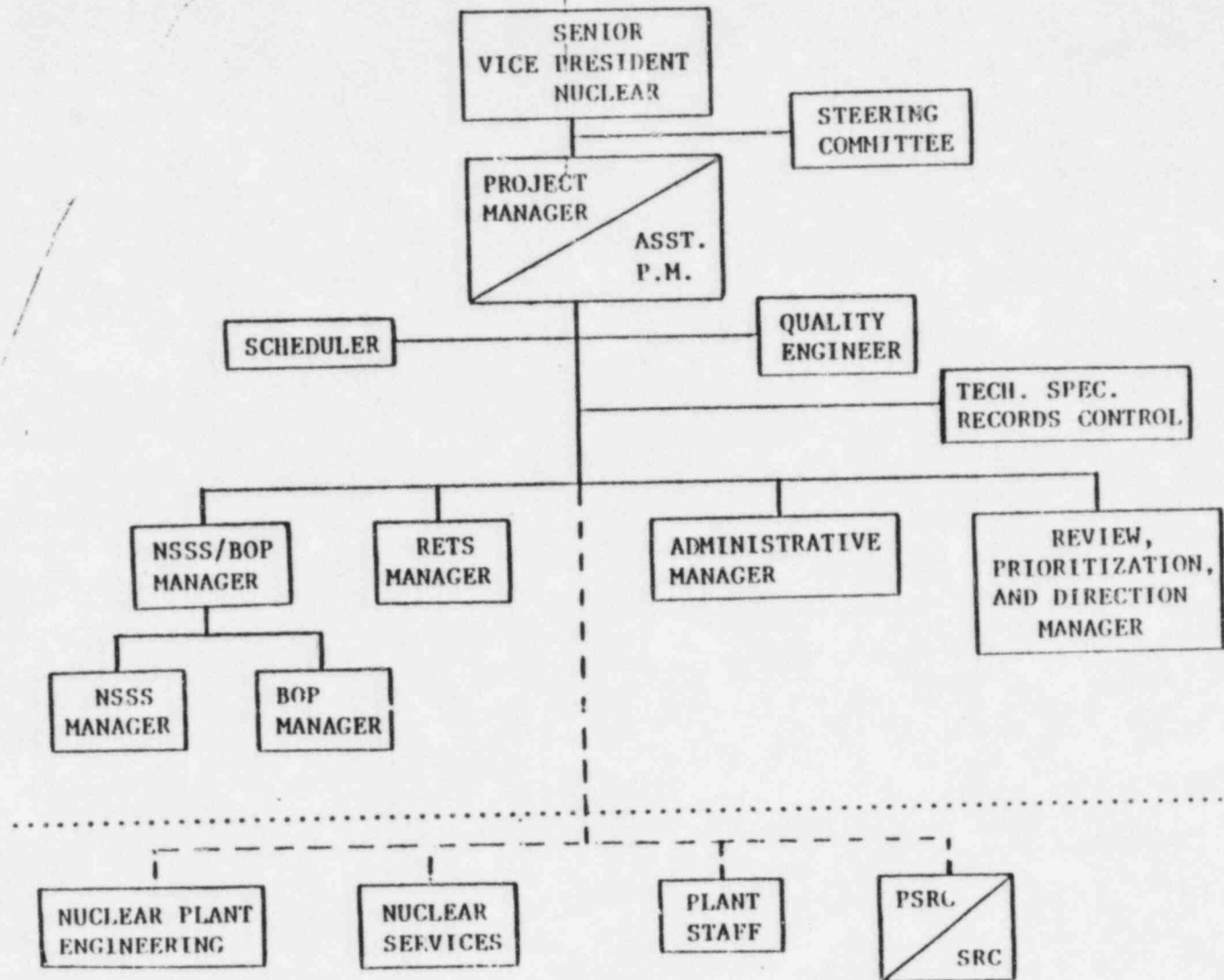
LEAD REVIEW ORGANIZATION: MP&L (ADMIN)

RESPONSIBILITY:

1.0	6.5.2
5.1.1	6.5.3
5.1.2	6.6
5.2.1	6.7
5.2.2	6.8
5.2.3	6.9
5.3.1	6.10
5.3.2	6.11
5.4.1	6.12
5.4.2	6.13
5.5	6.14
5.6.1	6.15
5.6.2	
5.6.3	
5.7	
6.1	
6.2.1	
6.2.2	
6.2.3	
6.2.4	
6.3	
6.4	
6.5.1	



FIGURE 1
PROJECT REVIEW ORGANIZATION CHART



—— DIRECT AUTHORITY
 - - - - COORDINATION AND EXPEDITING

FIGURE 2
TECHNICAL SPECIFICATION REVIEW FLOW/LOGIC

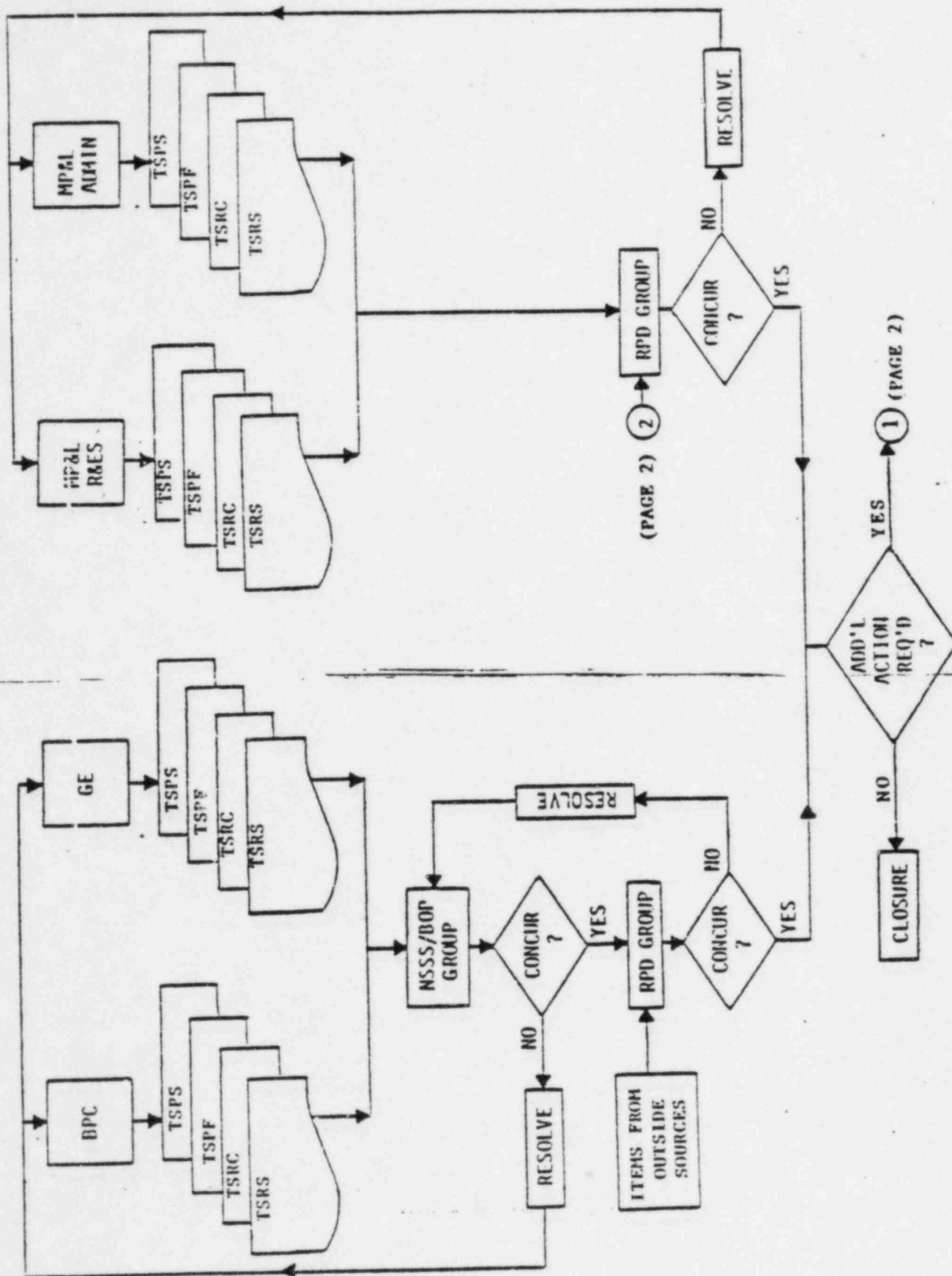
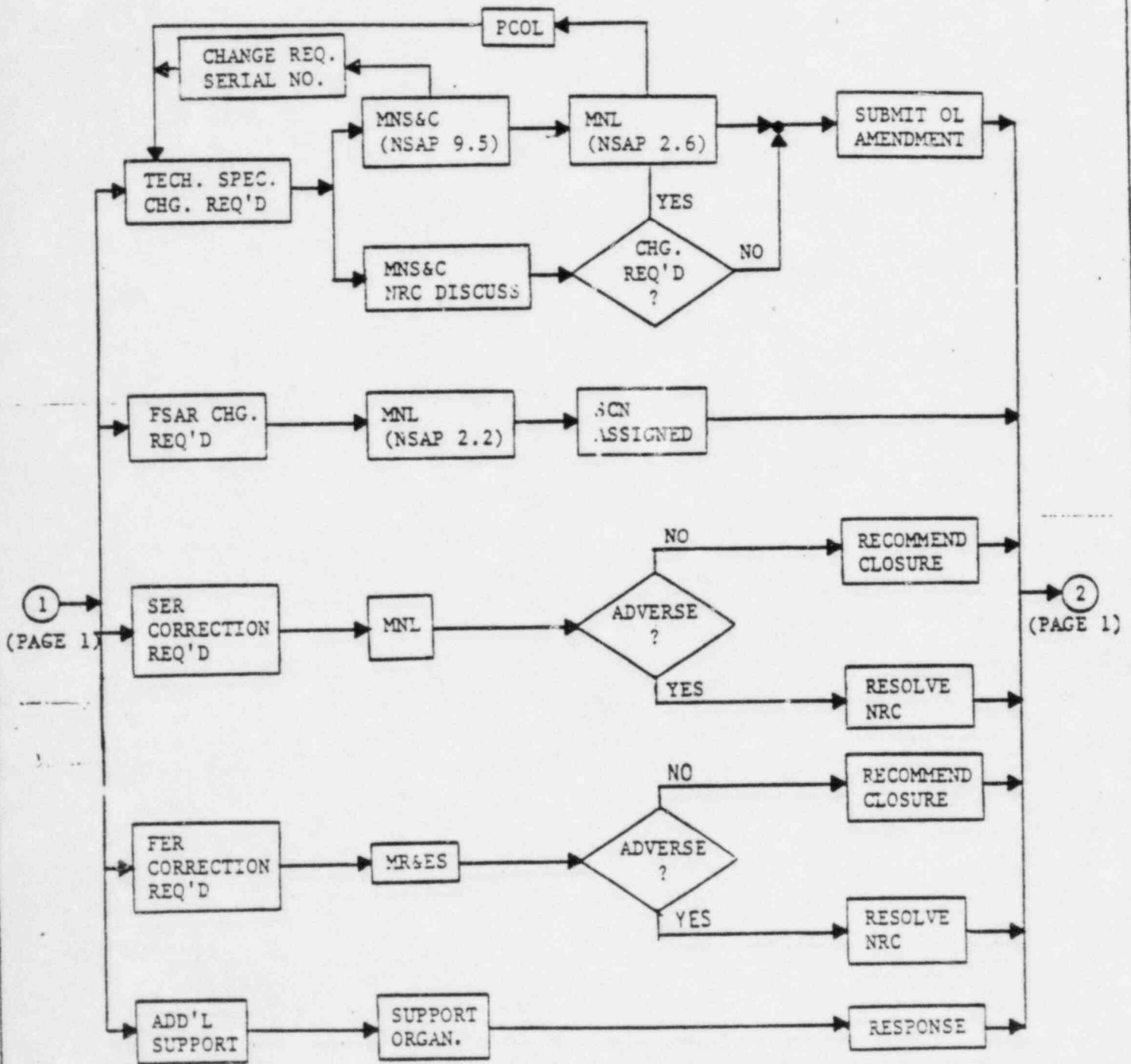


FIGURE 2 (CONT.)
TECHNICAL SPECIFICATION REVIEW FLOW/LOGIC



CHECKLIST 1
SAFETY RELATED
NSSS/BOP TECHNICAL SPECIFICATION
REVIEW CHECKLIST

Technical Specification _____

Bases Subsection _____

System Subject _____

	Yes	N/A	No
1. Are all safety limits in accordance with design analysis and complete?	[]	[]	[]
2. Do LCO's reflect the lowest functional capability or performance levels of equipment required for safe operation of the facility based on design analysis?	[]	[]	[]
3. Are action statements (excluding outage times) consistent with design basis?	[]	[]	[]
4. Have the action statement mode change requirements been evaluated to ensure operation consistent with analysis?	[]	[]	[]
5. Have the surveillance requirements been evaluated to confirm that the test adequately addresses the design requirements?	[]	[]	[]
6. Confirm that the surveillance requirements have been evaluated to maintain conservative operation.	[]	[]	[]
7. Have the bases been evaluated against analyses and is adequate explanation/reasoning for specification requirements provided?	[]	[]	[]
8. Are all design features correctly described?	[]	[]	[]
9. Have the necessary requirements been reviewed to ensure that Grand Gulf Tech Spec are correct with design analysis?	[]	[]	[]
10. Have the Grand Gulf Tech Specs been reviewed against the applicable standard Tech Specs for content?	[]	[]	[]
11. Do the LCO, Applicable Operational Conditions, Actions, Surveillance Requirements, Applicable Definitions, and Bases agree with each other?	[]	[]	[]



CHECKLIST 2
SAFETY RELATED
RADIOACTIVE EFFLUENTS & RADIOLOGICAL ENVIRONMENTAL MONITORING
TECHNICAL SPECIFICATIONS

Review Checklist

Technical Specification Reviewed: _____

Bases Section: _____

System/Subject: _____

	Yes	N/A	No
1. Are radioactive effluents concentrations specified within Federal limits?	[]	[]	[]
2. Is essential equipment required to be operable?	[]	[]	[]
3. Do Radiological Environmental Monitoring Technical Specifications reflect the GGNS Radiological Environmental Monitoring Program?	[]	[]	[]
4. Do the Radiological Environmental Monitoring Technical Specifications comply with existing Federal standards?	[]	[]	[]
5. Are the LCO and surveillance sections consistent with BWR-6 Standard Technical Specifications? (NUREG-0473, Standard Radiological Effluent Technical Specifications for BWRs, (3/82) (9/82), Draft 7, Rev. 3)	[]	[]	[]
6. Are Action Statements consistent with			
a. Existing Federal standards?	[]	[]	[]
b. GGNS design bases?	[]	[]	[]
c. Time schedules specified in the BWR-6 Standard Technical Specification? (NUREG-0473, Standard Radiological Effluent Technical Specifications for BWRs, (3/82) (9/82), Draft 7, Rev. 3)	[]	[]	[]
d. Federal reporting requirements?	[]	[]	[]
7. Do surveillance requirements verify			
a. Equipment operability?	[]	[]	[]



CHECKLIST 2 (Cont.)

- b. Sampling locations, frequencies and analysis requirements? ☐ ☐ ☐
- c. Cumulative and projected dose contributions? ☐ ☐ ☐
8. Do bases comply with 10CFR50.36? ☐ ☐ ☐
9. Have all necessary requirements been reviewed to ensure the Tech. Specs. reflect design analysis? ☐ ☐ ☐



CHECKLIST 3
SAFETY RELATED
SECTION 1.0

TECHNICAL SPECIFICATION REVIEW CHECKLIST

Technical Specification: _____

Bases Subsection: _____

System Subject: _____

	Yes	N/A	No
1. Do the definitions in the GGNS Technical Specifications 1.0 agree with those in the FSAR, SER, and OQAM?	[]	[]	[]
2. Are the definitions in the GGNS Technical Specifications 1.0 adequately transferred to Plant, NPE, QA or Nuclear Services Administrative Procedures which are issued?	[]	[]	[]
3. Are definitions required by the Standard Technical Specifications included in the GGNS Technical Specifications?	[]	[]	[]
4. Are definitions in the GGNS Technical Specifications 1.0 consistently applied throughout the other Technical Specifications?	[]	[]	[]



CHECKLIST 4
SAFETY RELATED
SECTION 5.0

TECHNICAL SPECIFICATION REVIEW CHECKLIST

Technical Specification: _____

Bases Subsection: _____

System Subject: _____

- | | Yes | N/A | No |
|---|-------|-------|-------|
| 1. Do the design features in the GGNS Technical Specifications Section 5.0 agree with 10CFR50.36, the PSAR, SER and Emergency Plan? | [] | [] | [] |
| 2. Do the design features in the GGNS Technical Specifications Section 5.0 correspond to the as-built condition of the plant? | [] | [] | [] |
| 3. Do the design features required by the Standard Technical Specifications agree with those in Section 5.0 of the GGNS Technical Specifications? | [] | [] | [] |



CHECKLIST 5
SAFETY RELATED
SECTION 6.0

TECHNICAL SPECIFICATION REVIEW CHECKLIST

Technical Specification: _____

Bases Subsection: _____

System Subject: _____

- | | Yes | N/A | No |
|--|-------|-------|-------|
| 1. Have administrative procedures (NPEAPs, NSAPs, PAPs, QAPs) been developed and issued to address Grand Gulf Technical Specifications? | [] | [] | [] |
| 2. Do the Grand Gulf Technical Specifications address the applicable standard Technical Specifications for content? | [] | [] | [] |
| 3. Does the Operational Quality Assurance Manual (OQAM) implement the Grand Gulf Technical Specifications for PSRC/SRC? | [] | [] | [] |
| 4. Is the Offsite Organization for unit management and technical support as shown in the Grand Gulf Technical Specifications an accurate reflection of organization as shown in administrative procedures, Safety Evaluation Report (SER), PSAR, and OQAM? | [] | [] | [] |
| 5. Does the policy and organization manual (POM) adequately address Section 6.0 of Grand Gulf Technical Specifications? | [] | [] | [] |



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TECH SPEC PRIORITY

MEMO TO: Mr. J. C. Roberts
Ms. L. C. Burgess
Mr. D. W. Stonestreet
Dr. L. R. McKay
Ms. L. F. Sudbeck

FROM: C. L. Tyrone

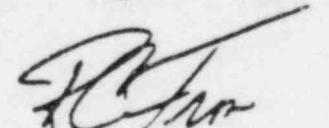
SUBJECT: Issuance of Procedure TS-1, Rev. 1, Administration Procedure
for Grand Gulf Nuclear Station Technical Specification Review

TSRT-84/0372

DATE: March 18, 1984

Attached is Revision 1 of the subject procedure. The following changes/
additions are to be incorporated into TS-1.

<u>Remove</u>	<u>Add</u>
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Figure 2 Page 2 of 2	Figure 2 Page 2 of 2


C. L. Tyrone
Project Manager, Tech Spec Review

CLT:cdm

cc: (See Page 2)

DISTRIBUTION LIST FOR TS-1 PROCEDURES

GGNS TECHNICAL SPECIFICATION REVIEW

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