

Proc. TS-1
Rev. 1
Date MAR 18 1984

ADMINISTRATIVE PROCEDURE

GGNS TECHNICAL SPECIFICATION REVIEW

SAFETY RELATED

EVALUATION APPLICABILITY

SAFETY EVALUATION

☐ Applicable
☒ Not Applicable

ENVIRONMENTAL EVALUATION

☐ Applicable
☒ Not Applicable

Prepared: [Signature]

Reviewed: [Signature]

Assistant Project Manager

Allen M. Culy for
NSSS/BOP Group Manager

[Signature]
EPD Group Manager

[Signature]
Quality Engineer

William C. Eif 3/12/84
Quality Assurance

Reviewed/Approved: [Signature]

for Project Manager

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GGNS TECHNICAL SPECIFICATION REVIEW
PROCEDURES NO. TS-1

REV. 1

DATE
MAR 18 1984

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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.

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/BOP Group Manager or the RPD Group Manager, as applicable).

5.3.3 review the existing Technical Specification Punchlist as of 3/5/84 and document on a form similar to the Technical Specification Punchlist Form (TSPF) (Attachment VI).

- 5.3.4 when the review develops some problem, potentially requiring Tech Spec change, related to any of the documents reviewed (e.g., obvious error, inconsistency, requirement for further evaluation, requirement to revise a document, or other significant problem), prepare a Technical Specification Problem Sheet (TSPS) (Attachment VII). The Lead Review Organization (LRO) must then review and evaluate the problem; if the problem is significant and/or if dispositioning of the comment is required in order to support safe operation of the unit, the LRO must expeditiously notify RPD. When the RPD concurs with the significance, a Technical Specification Punchlist Item Number will be assigned. The problem will be tracked and the disposition/closure will be documented. Problems or comments in review package that do not merit assignment of a Punchlist Item Number will be placed in the review package and processed; the RPD group is authorized to disposition each as deemed appropriate.

NOTE

If agreement on the significance of the problem cannot be reached between the LRO and RPD, the Project Manager will be advised in order to resolve the problem.

- 5.3.5 summarize the results of each technical specification review activity by completion of a form similar to the 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 a form similar to 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 (may or may not be the same individual that performed the review in the Lead Review Organization).
- (b) a MP&L Nuclear Plant Engineering (NPE) Engineer, and
- (c) a MP&L Senior Reactor Operator (SRO).

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 a form similar to 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 a form similar to 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 a form similar to 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.

- (c) 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 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 form similar to the 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.
- (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.

- 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.

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.

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.

b. The Manager of Radiological & Environmental Services must:

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

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 similar to that 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.

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).

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) []

TRANSMITTAL MEMORANDUM
SER CORRECTION REQUIREMENT

"TECH SPEC PRIORITY"

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

MEMO TO: Manager of Nuclear Licensing

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

SUBJECT: Proposed Safety Evaluation Report (SER) 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 Safety Evaluation Report (SER).

(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.

RPD Group Manager / Date

LLJ/JCR:sad
Attacment

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) []

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.

RPD Group Manager / Date

LLJ/JCR:sad
Attachment

cc: Mr. C. L. Tyrone (w/1)
Mr. J. E. Cross (w/1)
Mr. L. P. Dale (w/1)
Mr. S. H. Hobbs (w/1)
File (Tech Spec Records) (w/1) []

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).

RPD Group Manager / Date

LLJ/JCR:sad
Attachments

cc: (See Next Page)

Approved: _____
RPT Group Manager / Date

⑦

Reviewed: _____
Quality Engineer / Date

Approved: _____
Project Manager / Date

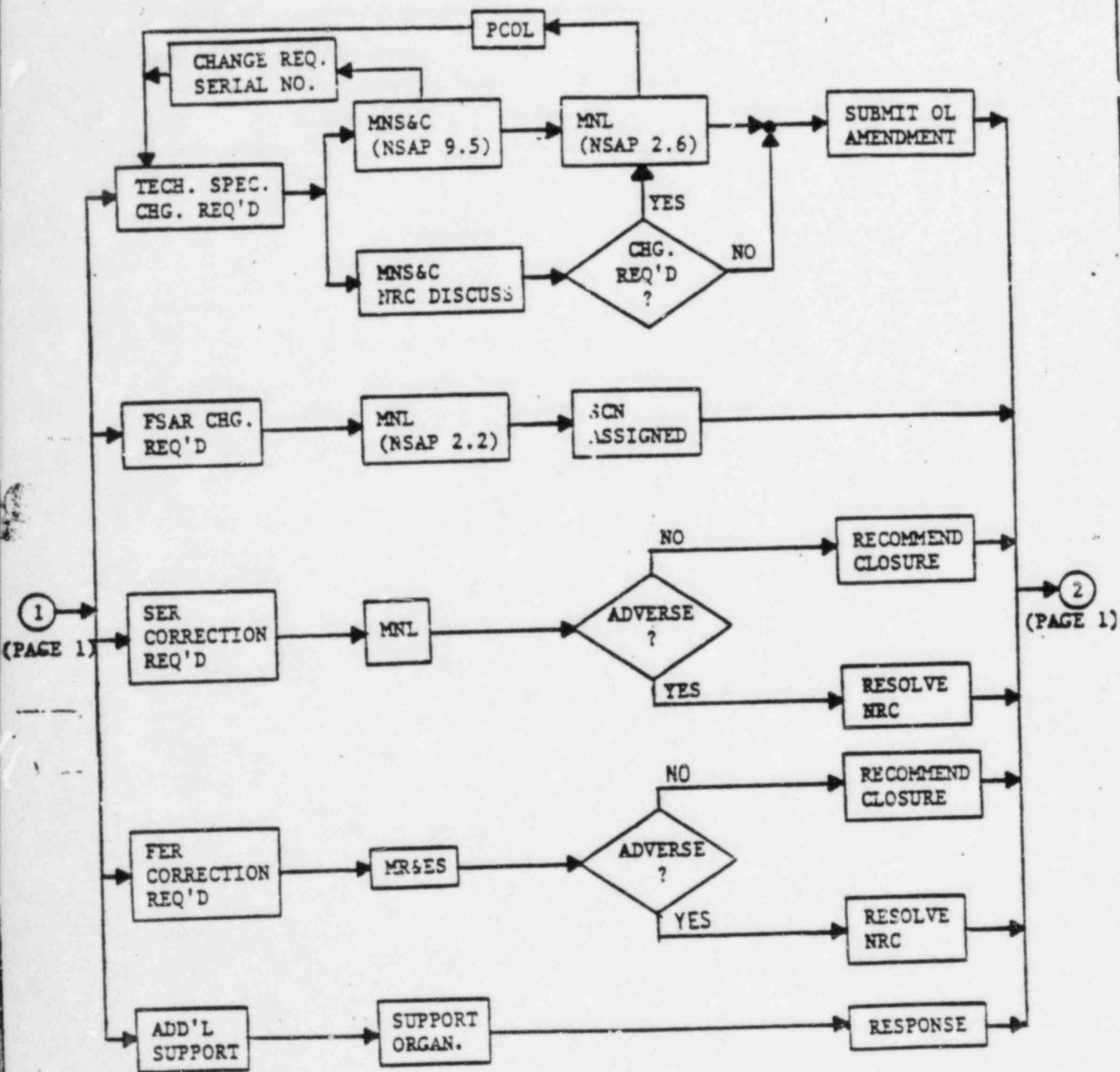
LLJ/JCR:sad
Attachment

cc: C. L. Tyrone (w/l)

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



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



TECH SPEC PRIORITY

40

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. 2, Administration Procedure
for Grand Gulf Nuclear Station Technical Specification Review


TSRT-84/ 0778

DATE: March 23, 1984

JS 3/23/84
Attached is Revision 2 of the subject procedure. The following changes/
additions are to be incorporated into TS-1.

Remove
Page 1 of 17
6 of 17
7 of 17
8 of 17
9 of 17

Add
1 of 17
6 of 17
7 of 17
8 of 17
9 of 17


C. L. Tyrone
Project Manager, Tech Spec Review

CLT:cdm

cc: (See Page 2)

DISTRIBUTION LIST FOR TS-1 PROCEDURES

GGNS TECHNICAL SPECIFICATION REVIEW

cc: Mr. J. B. Richard, Jackson
Mr. J. P. McGaughy, Jr., Jackson
Mr. L. F. Dale, Jackson
Mr. J. F. Pinto, NPE
Mr. J. E. Cross, GGNS
Mr. T. H. Cloninger, GGNS
Mr. H. J. Green, Jackson
Mr. R. C. Fron, Asst. Project Mgr.
Mr. D. W. Stonestreet, NSSS/BOP
Mr. J. C. Roberts, RPD
Mr. T. E. Reaves, Jr., QA-Jackson
Mr. S. M. Feith, Admin.
Mr. J. G. Cesare, Licensing-Jackson
Mr. G. W. Smith, Licensing-Jackson
Dr. L. R. McKay, RETS Mgr.
Ms. L. C. Burgess, Admin. Mgr.
Mr. S. H. Hobbs, GE-Bethesda--RPD
Mr. T. M. Johnson, GE-San Jose
Mr. G. A. Zinke, RPD
Mr. C. L. Tyrone, Project Mgr.
Mr. J. O. Fowler, RPD
Mr. R. R. Doggart, Admin. Lead
Mr. R. L. Sears, Admin. Lead
Ms. L. F. Sudbeck, Tech Spec Records Mgr.
Mr. J. S. Everett, QA
Ms. M. J. Smith, Tech Spec Records
Mr. J. C. Lazzati, MP&L Scheduling
Mr. J. D. Keggereis, RPD
Mr. W. E. Edge, Admin.
Mr. J. D. Harrington, RPD
Mr. R. W. Jackson, Bechtel-GPD
Mr. E. J. Ray, Bechtel-GPD
Mr. B. Mashburn, NPE
Mr. A. R. Smith, GE-San Jose
Mr. J. E. Leatherman, GE-San Jose
Mr. G. M. Harper, Procedure Preparer
Ms. G. M. Smith, Bechtel-Tech Spec Records
Mr. J. M. McMahan, QA
Mr. B. J. Erbes, GE-San Jose
Mr. D. E. Stewart, NSSS/BOP
Mr. R. L. Logan, NSSS/BOP
Mr. J. W. Hughey, Tech Spec Writers
Mr. J. C. Guibert, IMPELL
Mr. G. D. Singley, RPD
Mr. A. S. McCurdy, NSSS/BOP
File (Tech Spec Records)