



ARKANSAS POWER & LIGHT COMPANY

Arkansas Nuclear One

TITLE: RECORD OF CHANGES AND REVISIONS

FORM NO. 1000.06A

PLANT ADMIN. PROCEDURE

REV. # 12 PC #

Safety Related YES ☒ NO ☐

PROCEDURE REVIEW, APPROVAL, AND REVISION CONTROL
1000.06 REV. 21

PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#
1	19		19	17										
2	19		20	17										
3	19		21	17										
4	19		22	17										
5	20		23	17										
6	17		24	21										
7	17		25	17										
8	19		26	17										
9	17		27	17										
10	19		28	17										
11	19		29	17										
12	17													
13	17													
14	17													
15	17													
16	17													
17	17													
18	17													

FOR INFORMATION ONLY
THIS DOCUMENT IS NOT CONTROLLED.
VERIFY INFORMATION WITH A CONTROLLED DOCUMENT
BEFORE USE.

8407250383 840717
PDR ADOCK 05000313
F PDR

APPROVED BY:

James M. Lewis
(General Manager)

APPROVAL DATE

12/14/83
REQUIRED EFFECTIVE DATE:



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	1 of 29		
REVISION	19	DATE	07/12/83
CHANGE		DATE	

1.0 PURPOSE

The purpose of this procedure is as follows:

- 1.1 Assigns responsibilities associated with review, approval and revision of both safety-related and nonsafety-related procedures and work plans.
- 1.2 Provides guidelines to determine the safety-related classification of procedures and work plans and changes thereto.
- 1.3 Prescribes the administrative methods of controlling the review, approval and revision of plant procedures and work plans and changes thereto, including temporary changes as defined in the Technical Specifications.
- 1.4 Prescribes requirements associated with periodic review of procedures.

2.0 SCOPE

- 2.1 The controls and requirements delineated in this procedure apply to all ANO Plant and Construction Management procedures and work plans used to control safety-related activities at the station. In addition, the controls designated herein shall be applicable to procedures developed for other nonsafety-related activities, as prescribed by the General Manager.
- 2.2 The controls and requirements prescribed herein may also be applied, at the discretion of the Department Managers, to those procedures they designate to be written which govern nonsafety-related activities.
- 2.3 The controls and requirements delineated in this procedure shall be applied to safety-related procedures and work plans developed by contractors for work at ANO as prescribed in Procedure 1000.12, "Control of Site Contractors".

3.0 REFERENCES

3.1 References Used in Developing this Procedure Include:

- 3.1.1 ANO Technical Specifications
- 3.1.2 APL-TOP 1A, "Quality Assurance Manual Operations"
- 3.1.3 ANSI N18.7, "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants"
- 3.1.4 1013.02, "Control of Procedures"
- 3.1.5 1000.04, "Procedural Program Requirements"
- 3.1.6 1000.05, "Procedure Format and Content"
- 3.1.7 10CFR 50.59, "Changes tests and Experiments"

3.2 References to be Used in Implementing the Requirements of this Procedure

NONE



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE 2 of 29

REVISION 19 DATE 07/12/83

CHANGE DATE

3.3 Related ANO Administrative Procedures Include:

- 3.3.1 1000.04, "Procedure Program Requirements"
- 3.3.2 1000.05, "Procedure Format & Content"
- 3.3.3 1013.02, "Control of Procedures"
- 3.3.4 1000.02, "Plant Safety Committee (PSC) Operation"
- 3.3.5 4001.01, "Construction Management Procedures Control"

3.4 Regulatory Correspondence containing NRC commitments which are implemented in this procedure include:

- 3.4.1 Letter QCN118212
 - 3.4.1.1 Section 6.5.1

4.0 DEFINITIONS

4.1 Work Plans

Written instructions comprising the same elements specified for plant procedures developed generally for modification, maintenance and testing activities anticipated to be conducted one time only. For purposes of clarification in this procedure, work plans and procedures shall be considered the same.

4.2 Non-Routine Maintenance and Repair

Maintenance activities on systems and components which are unscheduled and corrective in nature and which can affect the performance of safety-related equipment. Such maintenance generally involves repair and/or replacement of subassemblies and/or components. Maintenance of this nature is typically delineated in Work Plans.

NOTE: For purposes of this procedure, scheduled inspections of plant equipment which may or may not involve replacement of subassemblies and/or components and which can affect the performance of safety-related equipment shall be termed non-routine, even though "routinely" performed. Typically these inspections involve:

- 4.2.1 Major disassembly and reassembly,
- 4.2.2 Replacement of subassemblies or components which affect the safety-related functional performance of the equipment/component as a whole, or
- 4.2.3 Special plant conditions governed by the Technical Specifications or operational restrictions.

4.3 Intent Change

- 4.3.1 Involves a change in the PURPOSE of the procedure; or
- 4.3.2 Involves a change in the SCOPE of the procedure; or
- 4.3.3 Degrades the controls prescribed in Administrative Procedures, if applicable; or



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000 06

ARKANSAS NUCLEAR ONE

PAGE	3 of 29
REVISION	19
DATE	07/12/83
CHANGE	DATE

- 4.3.4 Involves a change that reduces the level of safety ensured by initial conditions.
- 4.3.5 Involves a change that degrades the acceptance criteria, if applicable.

4.4 Unreviewed Safety Question

A change shall be deemed to involve an unreviewed safety question:

- 4.4.1 If the probability of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the Safety Analysis Report may be increased, or
- 4.4.2 If a possibility for an accident or malfunction of a different type than any evaluated previously in the Safety Analysis Report may be created, or
- 4.4.3 If the margin of safety as defined in the basis for any Technical Specification is reduced.

4.5 Temporary Change

A change to an existing plant procedure which shall be effective for a limited period of time, not to exceed 90 days.

4.6 Revisions

Changes to plant procedures which involve the addition or deletion of subsections, or where procedural steps are being modified, such as might occur during the biennial review of procedures.

4.7 Permanent Changes

Changes to plant procedures needed immediately, which typically are minor in nature and result in only a few procedure steps being changed. Changes of this nature may or may not involve an Intent Change.

4.8 NRC Commitment

- 4.8.1 A request by NRC for submittal of written information or for performing an action.
- 4.8.2 An action requiring implementation as a result of the issuance of a new regulation or order from NRC.
- 4.8.3 A statement by AP&L to NRC that an action will be or has been completed.

4.9 Regulatory Correspondence

Letters, notices, bulletins, etc. issued to AP&L by the NRC and letters, reports, etc. sent to the NRC by AP&L.

5.0 RESPONSIBILITIES

5.1 Group Supervisor

- 5.1.1 Independently review or insure that an independent review of procedures is conducted.



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	4 of 29
REVISION	19
DATE	07/12/93
CHANGE	DATE

- 5.1.2 Review Engineering group and Quality Control group input to applicable procedures as specified in paragraphs 5.4 and 5.5.
- 5.1.3 Ensure that any portions of the procedure which are being added or revised to implement an NRC commitment adequately satisfy the provisions of the commitment and that the regulatory correspondence containing the commitment being implemented is referenced by the procedure.
- 5.1.4 Ensure that any portions of the procedure which contain NRC commitments (as noted by a regulatory correspondence reference) are not omitted, revised or deleted without having the commitment maintained in the procedure.

5.2 Section Leader

- 5.2.1 Insure that each procedure or change thereto is independently reviewed by an individual knowledgeable in the activity to be performed.

NOTE: The Section Leader can perform this review, or this responsibility can be satisfied by PSC review, providing at least one member of the PSC is knowledgeable in the area being reviewed.

- 5.2.2 Verify that the Plant Engineering group and Quality Control group have reviewed the procedure as specified in paragraphs 5.4 and 5.5 below.

NOTE: The procedure author is responsible for obtaining both the Engineering group and QC group review when required.

This requirement does not apply to Construction Management Procedures. (Ref. Procedure 4001.01, paragraph 5.0).

- 5.2.3 Concur with the safety-related classification assigned to the procedure or change thereto.
 - A. For nonsafety-related procedures, forward to the Department Manager for his approval.
 - B. For safety-related procedures, forward to Document Control. Document Control shall forward to the PSC secretary, who shall be responsible for obtaining PSC review.
- 5.2.4 Review applicable procedures following an unusual event as prescribed in paragraph 6.5.2.
- 5.2.5 Ensure that the training section is notified of procedure changes which modify the content of training and/or re-training programs.
- 5.2.6 Verify that any portions of the procedure which are being added or revised to implement and NRC commitment adequately satisfy the provisions of the commitment and that the regulatory correspondence containing the commitment being implemented is referenced by the procedure.
- 5.2.7 Verify that portions of the procedure containing NRC commitments (as noted by a regulatory correspondence reference) have not been omitted, revised or deleted without having the commitment maintained in the procedure.



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	5 of 29
REVISION	20
DATE	09/28/83
CHANGE	DATE

5.3 Department Heads

- 5.3.1 Approve nonsafety-related procedures and changes thereto.
- 5.3.2 Review safety-related sectional Administrative Procedures (10XX series) and changes (i.e., for those sections reporting to him) to assure compliance with APL-TOP-1A. Concurrence shall be indicated by signing the QA Program Concurrence block of Form 1000.06B or the QA Compliance line of Form 1000.06C.
- 5.3.3 In the event that the Department Head believes the procedure to be safety-related, forward the procedure to the PSC secretary, who shall be responsible for obtaining PSC review.
- 5.3.4 Upon receipt of a Licensing Information Request (LIR) which calls for a procedure change because of an NRC commitment made in regulatory correspondence, to ensure that the person making the procedure change is aware of and adheres to the requirements of this procedure and Procedure 1000.05 pertaining to referencing and maintaining sections of procedures which contain NRC commitments.

5.4 Engineering Superintendent

- 5.4.1 Provide technical input to procedures as requested by the Group Supervisors.
- 5.4.2 Review non-routine maintenance procedures to identify inspection points and to insure that accept/reject criteria is established.
- 5.4.3 Develop or provide assistance in the development of complex, detailed inspection and repair procedures.

5.5 Manager of Nuclear Quality Control

- 5.5.1 Quality Control personnel shall review nonroutine maintenance and repair procedures and changes thereto which involve an intent change to add, as appropriate, additional inspection points which they may desire.
- 5.5.2 Review safety-related administrative procedures (1000.XX Series) and changes thereto to verify compliance with the Quality Assurance Manual (Operations), APL-TOP 1A.

5.6 Plant Safety Committee (PSC)

- 5.6.1 Conduct a review of safety-related procedures and changes thereto to insure that an unreviewed safety question does not exist or has not been created. Procedure 1000.02, "Plant Safety Committee (PSC) Operation", prescribes the conduct of PSC reviews.
- 5.6.2 Recommend approval of procedures and changes thereto to the General Manager.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

6 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

5.7 General Manager

- 5.7.1 Approve all procedures as recommended by the PSC.
- 5.7.2 In the event of a disagreement with the PSC that cannot be resolved, the General Manager shall take the course of action he deems to be most conservative and notify the Manager of Nuclear Operations and the Safety Review Committee (SRC) Chairman of the disagreement. This notification will be provided in writing within 24 hours.
- 5.7.3 Approve overall station administrative procedures which may not be designated as safety related.

6.0 REQUIREMENTS

6.1 General

- 6.1.1 As identified in Procedure 1000.04, "Procedure Program Requirements", responsibility for development of new procedures and changes thereto are typically assigned to first line supervisors or other assigned individuals.
- 6.1.2 Group Supervisors are responsible for either preparing or delegating to appropriately qualified individuals the preparation of procedures in their respective areas and for independently reviewing or insuring that an independent review of procedures is conducted.
- 6.1.3 Group Supervisors are responsible for enlisting the aid of Engineering group personnel in the development of nonroutine maintenance and repair procedures, and for routing such procedures and changes thereto to Engineering group personnel for identification of inspection points, as noted in paragraph 5.4 of this procedure.
- 6.1.4 Group Supervisors are responsible for insuring that appropriate procedures and changes thereto as defined in paragraph 5.5 of this procedure have been routed to the QC group for their review and input.
- 6.1.5 Portions of the procedure which are being added or revised to implement an NRC commitment shall adequately satisfy the provisions of the commitment and the regulatory correspondence containing the commitment being implemented shall be referenced by the procedure.
- 6.1.6 Portions of the procedure containing NRC commitments (as noted by a regulatory correspondence reference) shall not be omitted, revised or deleted without it being verified that the commitment is maintained.

6.2 Safety-Related Review and Approval Process

- 6.2.1 All safety-related procedures and changes thereto which involve an intent change shall be reviewed by the PSC and approved by the General Manager prior to implementation. This review and approval shall be documented on the Procedure/Work Plan Request sheet (Form 1000.06B) or the Procedure Change Request sheet (Form 1000.06C), as appropriate.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

7 of 29

REVISION

17 DATE

CHANGE

DATE

03/07/83

6.2.2 The review and approval process is as depicted in Attachment 1.

NOTE: Procedure changes which are needed immediately and which involve an intent change can be processed in handwritten form, providing the handwriting is legible and not likely to be misinterpreted. Distribution of the changed procedure in accordance with normal distribution can be delayed until the procedure is retyped, incorporating the change and an approval signature obtained.

6.2.3 Standard elements involved in the review and approval process for safety-related procedures include the following. A further discussion of each element is contained in subsequent paragraphs.

- A. Safety-Related Classification
- B. Engineering Group and QC Group Input/Review

NOTE: For nonroutine maintenance and repair procedures.

- C. 10CFR50.59 Applicability
- D. Independent Technical Review
- E. Supervisor Review
- F. Quality Assurance Program Compliance

NOTE: For safety-related administrative procedures.

- G. PSC Review
- H. General Manager Approval

6.2.4 Designation of Safety-Related Classification

- A. Each procedure and change thereto shall be designated as safety-related or nonsafety-related.
- B. The Safety-Related Classification Sheet (Form 1000.06D) shall be used to document this evaluation for new (Revision 0) procedures. Revisions and changes to procedures shall be classified consistent with the original classification, unless the Cognizant Group Supervisor determines that Form 1000.06D should be completed.
- C. This determination shall be accomplished by the procedure author, reviewed as part of the independent review, and concurred with by the Group Supervisor or Section Leader (either the Group Supervisor or Section Leader may sign for "concurrence by" on the Safety Related Classification Form 1000.06D).



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	8 of 29		
REVISION	19	DATE	07/12/83
CHANGE		DATE	

6.2.5 Engineering and QC Review

- A. Plant Engineering personnel shall review nonroutine maintenance and repair procedures and changes thereto which involve an intent change to designate inspection points and to insure that accept/reject criteria are specified.
- B. Quality Control personnel shall review nonroutine maintenance and repair procedures and changes thereto which involve an intent change to add, as appropriate, additional inspection points which they may desire.
- C. The Manager Nuclear Quality Control shall review all safety-related administrative procedures (1000.XX Series) and changes thereto to insure compliance with the requirements of the AP&L Quality Assurance Program.

NOTE: These reviews, as applied to Construction Management procedures, shall be performed by the Field Construction Engineer and the Construction Quality Control Supervisors.

6.2.6 10CFR50.59 Applicability

- A. The procedure author shall determine if the procedure or change thereto is of such a nature that an Unreviewed Safety Question evaluation is required. Such an assessment will be documented on the Procedure/Work Plan Request sheet (Form 1000.06B), or Procedure Change Request sheet (Form 1000.06C), as applicable, by responding to the following questions:

1. Is the procedure or change applicable to a procedure described in the FSAR, or

NOTE: Procedure, in this context, refers to a process described in the FSAR, not simply a listing of procedures.

2. Does the procedure or change involve a test or experiment not described in the FSAR, or
3. Does the procedure or change affect compliance with the Technical Specifications.

- B. If the response to any of the above three questions is YES, the procedure or change will be further evaluated to determine if it constitutes an Unreviewed Safety Question.

1. Such an evaluation shall be documented by responding to the questions contained on the Unreviewed Safety Question Evaluation sheet (Form 1000.06E).



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

9 of 29

REVISION

17

DATE

03/07/83

CHANGE

DATE

2. Completed Forms 1000.06E will be attached to the Procedure/Work Plan Request sheet (Form 1000.06B), or Procedure Change Request sheet (Form 1000.06C) and be reviewed as part of the independent review and concurred with by the Group Supervisor and PSC.

6.2.7 Independent Review

- A. Personnel assigned to conduct independent reviews of safety-related procedures and changes thereto which involve an intent change shall be appropriately qualified and knowledgeable in the area affected by the procedure.

NOTE:(1) Independent review can be conducted by the Group Supervisor, providing he was not the author of the procedure or change thereto, or by another appropriately qualified individual such as a first-line supervisor, an engineer, the Department Superintendent or the Department Manager.

- (2) Independent review may be accomplished by the PSC, providing one member is knowledgeable in the specific area being reviewed.

- B. Independent review of procedures consists of a detailed technical review of the procedural steps and an overall review for consistency with pertinent licensing plans and regulatory guidance.

1. Technical review of the procedural steps shall be made to assure that:

- a. Component and system design limitations as specified in design documents, technical manuals and licensing documents are not violated;
- b. The planned activity can be performed as specified; and
- c. Appropriate administrative requirements are satisfied.

2. Overall procedural review shall be made to assure compliance with miscellaneous licensing plans and regulatory guidance.



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	10 of 29		
REVISION	19	DATE	07/12/83
CHANGE		DATE	

- C. Individuals assigned responsibility for conducting an independent review shall enlist the aid of other staff members as required in conducting the review.
- D. Completion of this review shall be documented on the Procedure/Work Plan Request sheet (Form 1000.06B), or the Procedure Change Request sheet (Form 1000.06C), as appropriate.
- E. Elements to be considered in conducting an independent review are as indicated on Attachment 2. The Cognizant Group Supervisor shall, at his discretion, require this review to be documented on Attachment 2.

6.2.8 Supervisor Review

- A. The Group Supervisors shall review procedures and changes thereto developed under their cognizance to assure:
 - 1. The procedure complies with the requirements of Procedure 1000.05, "Procedure Format and Content".
 - 2. Engineering and QC group personnel have provided input as specified in paragraph 6.2.5.
 - 3. The independent review specified in paragraph 6.2.6 has been conducted and is satisfactory.
- B. The supervisor shall indicate on the Procedure Work Plan Request sheet (Form 1000.06B) or on the Procedure Change Request sheet (Form 1000.06C), as appropriate, the required effective date for implementation of the procedure or change thereto.
- C. This review will be documented on the Procedure/Work Plan Request sheet (Form 1000.06B), or on the Procedure Change Request sheet (Form 1000.06C).

NOTE: If the Group Supervisor was responsible for developing the procedure or change thereto, this review should be accomplished by the Cognizant Section Leader or Department Head.

6.2.9 Quality Assurance Program Compliance

- A. The Manager of Nuclear Quality Control shall review all safety-related Plant Administrative procedures (1000.XX Series) and changes thereto to insure their compliance with the requirements of the APL-TOP-1A. The department head is responsible for review of safety-related sectional Administrative Procedures and changes (10XX series) for sections reporting to him to assure compliance with the requirements of APL-TOP-1A. This review of Construction Management Procedures (4XXX series) is performed by the Field Construction Manager.



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	11 of 29		
REVISION	19	DATE	07/12/83
CHANGE		DATE	

- B. The Construction Quality Control Supervisor shall review all safety-related Construction Management Administrative and Technical procedures in accordance with Procedure 4001.01, paragraph 5.5.
- C. Acceptance of the procedure or change thereto will be documented on the Procedure/Work Plan Request sheet (Form 1000.06B) or Procedure Change Request sheet (Form 1000.06C), as appropriate, in the QA Program Concurrence block of Form 1000.06B or on the QA Program Compliance line of Form 1000.06C.

6.2.10 PSC Review

- A. PSC members shall be responsible for the review of all safety-related procedures and changes thereto for impacts of a safety-related nature on station activities.
- B. The PSC shall verify that each safety-related procedure and change thereto has been independently reviewed per paragraph 6.2.6 of this procedure.
- C. The PSC is responsible for verifying that each procedure and change thereto requiring a documented safety evaluation per 10CFR50.59 does not constitute an unreviewed safety question as defined in paragraph 4.4 of this procedure.

The PSC shall document this determination on the Procedure/Work Plan Request sheet (Form 1000.06B) or on the Procedure Change Request sheet (Form 1000.06C), as appropriate. In addition, they shall indicate their approval of the documented safety evaluation on the Unreviewed Safety Question Evaluation sheet (Form 1000.06E), if applicable.

- D. In the event the PSC determines that the procedure or change thereto either does or may involve an unreviewed safety question, the procedure shall be referred to the SRC for their review.
- E. Procedure review and recommendation for approval shall be documented in the minutes of formally constituted meetings. Implicit in PSC recommendation for approval are affirmative findings reflecting paragraphs 6.2.10 (a)-(c) of the foregoing.
- F. PSC approval recommendations shall also be documented on the Procedure/Work Plan Request sheet (Form 1000.06B) or on the Procedure Change Request sheet (Form 1000.06C), as appropriate.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

12 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

6.2.11 Changes During Review

If changes, other than editorial or typographical, are made to a proposed revision by a reviewer or review group, the reviewers which have already signed a proposed change shall be made aware of the change.

6.2.12 General Manager Approval

- A. The General Manager shall act upon the recommendation provided him by the PSC and approve each procedure prior to implementation. His approval shall be documented on the Procedure Approval and Revision sheet (Form 1000.06A).
- B. The General Manager shall sign the Procedure Change Request sheet (Form 1000.06C) to document approval of changes made to procedures, which did not violate the intent of the procedure, within 14 days of implementation.
- C. In the event that the General Manager and the PSC do not agree and resolution cannot be obtained, action shall be taken in accordance with paragraph 5.7.2 of this procedure.

6.3 Procedure Change Control

- 6.3.1 Procedure changes of either a permanent or temporary nature which are not immediately needed shall be handled in accordance with the requirements of paragraph 6.2 foregoing, if safety-related, or paragraph 6.4 following if nonsafety-related. This practice should be followed regardless of whether the intent of the procedure is affected or not.

- 6.3.2 Change to Safety-Related procedures of a more immediate nature which do not involve an Intent Change and which may be either permanent or temporary can be implemented, providing a knowledgeable member of the plant management staff, preferably the Cognizant Supervisor, reviews and approves the proposed change and an individual licensed as an SRO on the affected unit also approves the change.

- A. Changes processed in this fashion shall be designated as either permanent or temporary. The PSC shall review all changes and the General Manager shall approve them within 14 days of implementation. PSC recommendation for approval and the General Manager approval shall be documented on the Procedure Change Request sheet (Form



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

13 of 29

REVISION

DATE

17 03/07/83

CHANGE

DATE

1000.06C). In addition, the General Manager approval shall be documented on the Procedure Approval and Revision sheet (Form 1000.06A) for permanent changes discussed next.

NOTE: If a safety related administrative procedure (1000.XX Series) is changed, the Manager of Nuclear Quality Control, or his designee shall review the change. This review should be prior to the General Managers approval of the change.

- B. Permanent changes will be reflected in the text of the latest procedure revision and be noted on the Procedure Approval and Revision sheet (Form 1000.06A) as PC-x (where "x" is the next sequential number reflecting permanent changes to the existing revision of the procedure).
- C. Temporary changes will be distributed as handwritten, providing the handwriting is legible and not likely to be misinterpreted, on the Procedure Change Request sheet (Form 1000.06C). They shall be identified as TC-x (where "x" is the next sequential number reflecting temporary changes to the existing revision of the procedure).
- D. Permanent and Temporary Changes that are disapproved by the PSC and the General Manager, shall be stamped "Disapproved", signed and dated by the PSC Chairman and the General Manager within 14 days of the implementation date.
- E. Upon receipt of a "Disapproved" Permanent or Temporary Change in Document Control, Document Control personnel shall distribute a copy of the "Disapproved" Change to the Control Room Manual within one (1) working day, forward one copy to the originator, and forward one copy to those on distribution per the Controlled Copy Log.
- F. The PSC shall action the appropriate individual if the work performed by the change must be reworked.

6.3.3 Changes to nonsafety-related procedures of a more immediate nature shall be handled in accordance with paragraph 6.3.2 above, except that SRO approval is not required prior to implementation.

6.3.4 The procedure change review and approval process is as depicted in Attachment 1.

6.3.5 Temporary changes shall automatically expire 90 days after approval by the General Manager, or as so indicated on the Procedure Change Request sheet (Form 1000.06C).

6.4 Nonsafety-Related Review and Approval Process

6.4.1 All nonsafety-related procedures, work plans and changes thereto shall be reviewed by the Cognizant Section Leader and approved by the Department Head.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

14 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

NOTE: Where several departments may be affected, approval shall be by the General Manager upon the recommendations of the affected Department Heads.

6.4.2 Non safety-related overall station administrative procedures shall be approved by the General Manager.

6.4.3 The procedure review and approval process is as depicted in Attachment 1.

6.5 Review Requirements

6.5.1 Every two years safety-related procedures shall be reviewed by an individual knowledgeable in the area affected (Emergency Plan and Implementing Procedures shall be reviewed annually). Further guidance associated with this review is contained in Procedure 1000.02, Plant Safety Committee (PSC) Operation.

- A. A revision, which is developed as a result of an overall review of the procedure, shall be considered as satisfying this requirement. In this case the appropriate block should be checked on Form 1000.06B, Procedure/Work Plan Request.
- B. Responsibility for conduct of the review is as assigned in the responsibility column of Attachment 1 to Procedure 1000.04, "Procedure Program Requirements".
- C. The PSC secretary shall notify the responsible individual of the required completion date as prescribed in Procedure 1000.02, Plant Safety Committee (PSC) Operation.

6.5.2 Applicable procedures shall be reviewed following unusual events, such as unexpected transients or accidents, significant operator errors, and major equipment malfunctions.

- A. Procedures to be reviewed shall be determined by the Cognizant Section Leader, with PSC concurrence.
- B. The purpose of the review shall be directed towards insuring that the procedures did not, in themselves, create a situation which tended to permit the event to occur and assuring that the procedures are sufficiently complete to assist in preventing the event from occurring in the future.

6.5.3 Applicable operating procedures for safety-related systems defined by the Technical Specifications Section 3.0/4.0, "Limiting Conditions for Operation", shall be reviewed and revised as required following any modification to a system prior to the system being considered operational.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000 06

ARKANSAS NUCLEAR ONE

PAGE

15 of 29

REVISION

17 DATE

03/07/83

CHANGE

DATE

A. Procedure revisions as a result of modifications are described in procedure 1000.13.

B. The Cognizant Section Leaders or Group Supervisors shall be responsible for drafting new procedures and changes to existing procedures, with assistance from the Engineering Superintendent.

6.5.4 Procedure changes required as a result of changes or additions to licensing documents, regulatory requirements and guidance, Technical Specifications and vendor recommendations shall be initiated and developed under the cognizance of the affected Section Leaders or Group Supervisors. The Plant Administrative Manager, assisted by the PSC Chairman and the General Manager, shall be responsible for notifying the Cognizant Section Leaders of these requirements.

6.6 Deletion of Procedures

6.6.1 Procedures which have been replaced by other procedures or are no longer applicable shall be deleted by completion of Form 1013.02M. The deletion of procedures requires the approval of the General Manager or a Department Manager, as appropriate.

6.6.2 The original (master) of the procedure to be deleted and any changes thereto shall be stamped "OBSOLETE" and retained in the Records Center file. The working copy shall be destroyed.

6.6.3 A notification of deletion, Form 1013.02N, shall be sent to those on distribution per the MPDL and the Controlled Copy Log, Form 1013.02E.

6.7 Validation of Maintenance Procedures

6.7.1 Validation should be performed on all new and revision of existing maintenance procedures and periodic tests performed by the Maintenance Department. This should determine if procedures are adequate for the task to be performed and understandable and useable by the person performing them.

6.7.2 A validation checklist, Form 1000.06F, should be attached to the front of the procedure during procedure development.

6.7.3 A procedure should be performed to validate its contents.

6.7.4 The person that performs the procedure should complete Form 1000.06F.



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE	16 of 29
REVISION	17
DATE	03/07/83
CHANGE	DATE

- 6.7.5 After microfilming, Form 1000.06F should be detached from the procedure and routed to the Sr. Maintenance Coordinator.
- 6.7.6 The Sr. Maintenance Coordinator should maintain a log of procedure validations.
- 6.7.7 After the new revision of a procedure has been performed at least twice (once for procedures performed annually) and its contents are satisfactory, Form 1000.06F may be removed from the working copy of that procedure. The Sr. Maintenance Coordinator should notify Document Control when Form 1000.06F should be removed.

NOTE: At least one of the first two times a procedure is performed, it should be accomplished by someone having only the minimum knowledge of the task that would be expected to perform it.

- 6.7.8 If a procedure's contents is not satisfactory, a new revision should be submitted with another Form 1000.06F attached to it.

6.8 Verification and Validation of Emergency Operating Procedure (EOP) Changes (applicable to Unit One EOP only).

- 6.8.1 When making a change to a Unit 1 Emergency Operating Procedure, attach a completed copy of Form 1000.06G to the procedure to be submitted to the PSC for approval.

- 6.8.2 The Form 1000.06G is to be maintained with the Records Copy.

7.0 ATTACHMENTS AND FORMS

- 7.1 Attachment 1 - Procedure Preparation and Change Flowsheet
- 7.2 Attachment 2 - Procedure Review Checklist
- 7.3 Form 1000.06A - Procedure Approval and Revision sheet
- 7.4 Form 1000.06B - Procedure/Work Plan Request sheet
- 7.5 Form 1000.06C - Procedure Change Request sheet
- 7.6 Form 1000.06D - Safety-Related Classification
- 7.7 Form 1000.06E - Unreviewed Safety Question Determination
- 7.8 Form 1000.06F - Maintenance Procedure Validation Checklist
- 7.9 Form 1000.06G - Emergency Procedure Change Verification & Validation Checklist.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

17 of 29

REVISION

DATE

03/07/83

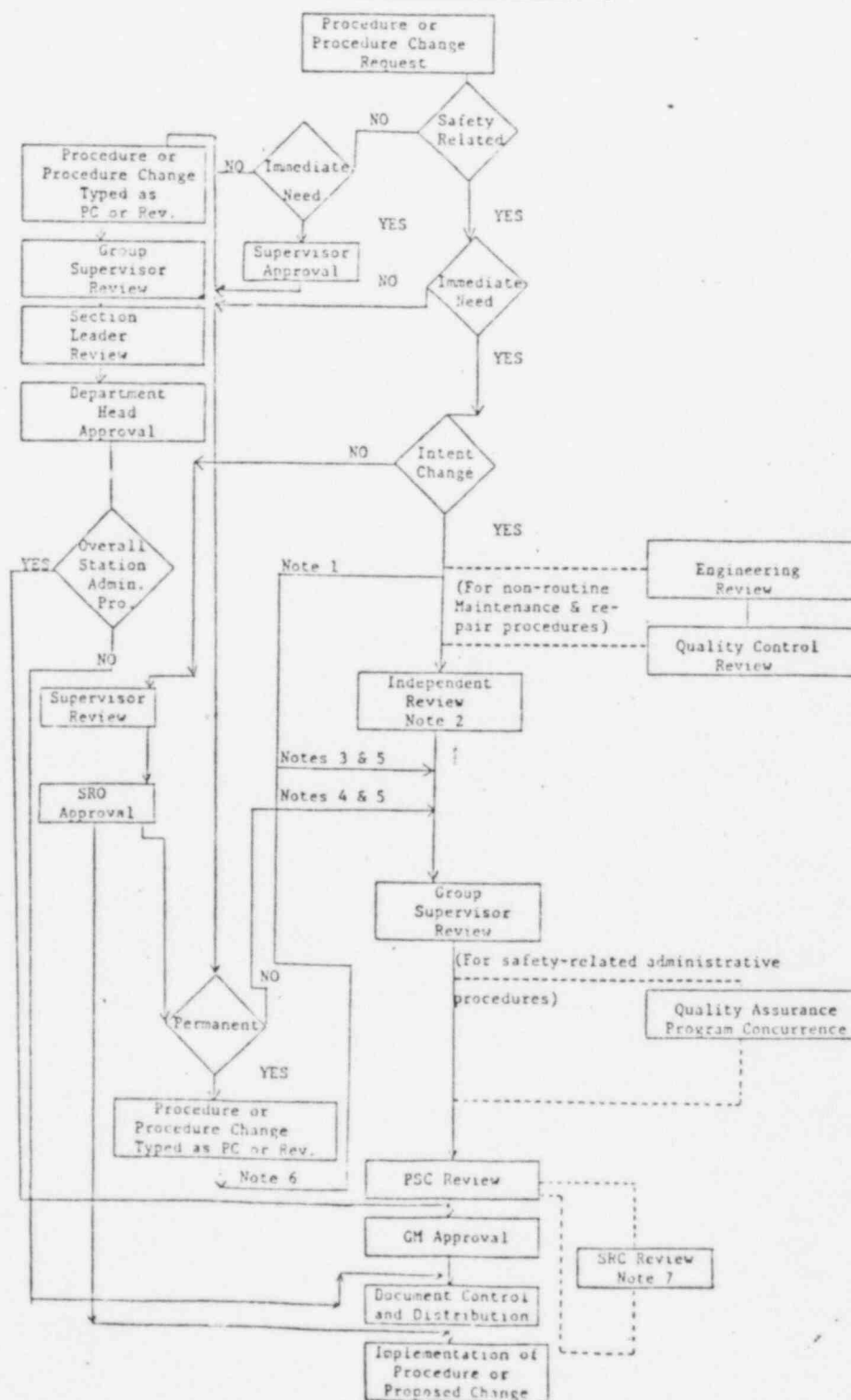
CHANGE

DATE

ATTACHMENT 1

Page 1 of 2

Procedure Preparation and Change Flowsheet





PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

18 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

NOTES TO ATTACHMENT 1

Page 2 of 2

1. Normal route for procedure change requests identified either as Permanent Changes or Revisions with no immediate need.
2. Independent Review may be accomplished by PSC providing one member is knowledgeable in the specific area being reviewed.
3. Route for procedure change requests of a permanent nature required immediately which do not change the intent of the procedure and which have been reviewed by the Cognizant Supervisor and approved by an SRO on the unit affected.
4. Route for procedure change requests of a temporary nature which were required immediately where the intent of the procedure was not changed.
5. PSC Review and GM Approval required within 14 days of implementation to satisfy Technical Specification requirements vis-a-vis Temporary Changes to procedures.
6. Permanent Changes and Revisions will be indicated on Procedure Approval and Revision sheet (Form 1000.06A). Changes of a temporary nature will not be indicated on Form 1000.06A, but instead will be distributed as written on the Procedure Change Request sheet (Form 1000.06C) following GM Approval.
7. SRC Review required for those changes which potentially constitute an un-reviewed safety question as determined by the PSC.

NOTE: If SRC concurs with PSC evaluation, change must be submitted to NRC for their review and approval prior to implementation.



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

19 of 29

REVISION

DATE

03/07/83

CHANGE

DATE

Attachment 2

Page 1 of 4

PROCEDURE REVIEW CHECKLIST

A. TECHNICAL REVIEW

The items identified below reflect the depth of consideration involved in a detailed technical review. Where examples of procedural types are indicated, they should not be construed as being the only types of procedures for which the item is to be considered. Each of the identified items should be considered; those which do not apply should be marked N/A. Additional items considered should be noted in the COMMENTS section following the last item. It is expected that a number of the items may well be considered as N/A for procedural changes which, although considered to be INTENT changes, are relatively minor in nature and do not have a widespread impact.

The reviewer need only place a \checkmark (or N/A) in the space provided.

ITEMREVIEWER

1. Safety-related classification is correct. _____

2. Procedure format is as desired. _____

3. All outstanding changes have been incorporated. _____

4. Related Standing or Special Orders are incorporated. _____

5. System design requirements satisfied. _____

Example: Portions of systems designed for low pressure are
valved out prior to admitting high pressure fluid.

6. Component design requirements satisfied. _____

Example: A cautionary note is provided which stipulates that no
more than two or three restarts are permitted for
large motors in any one hour period.

7. Redundant system/component operability is not violated. _____

Example: In racking out a breaker, an interlock will not per-
mit redundant system operation.

8. Steps specified to be accomplished sequentially can be done in
the established order. _____9. Valve lineup checklists, instrument lineup checklists and
electrical power supply lineups: _____

a. Reflect existing as-built conditions _____



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000 06

ARKANSAS NUCLEAR ONE

PAGE

20 of 29

REVISION

17 DATE

03/07/83

CHANGE

DATE

Attachment 2

Page 2 of 4

ITEMREVIEWER

- b. Are correct to initiate system startup _____
10. Pre-startup checklists insure system operability _____
- Example: If called upon to initiate automatically, safeguards systems will function.
11. Applicable Technical Specification requirements in both Appendices A and B are identified. _____
12. Controls are specified or referenced to insure that system cleanliness requirements are not violated. _____
13. Where system boundaries have been opened, inspections are specified prior to closure. _____
14. Where code welding is required, the procedures specified to be used are in compliance with ASME requirements and the Authorized Inspector is aware of and approves the proposed repair work. _____
15. Identified prerequisites are sufficient such that the activity contemplated can be performed as specified in the procedure text. _____
16. Standard nomenclature, i.e., noun names and/or alpha-numeric designators, is specified in the procedure and is as the operator or technician will recognize. _____
- Examples: Valve designations
Pump designations
Switch or breaker designations
Alarm designations
Instrument designations
17. Observable parameters are specified in operating procedures, for example, and are correct for system conditions as they may exist at the time. _____
- Example: Upon pump start at shutoff head, a pressure or motor amp reading might be specified.
18. Inspection points are specified in non-routine maintenance and repair procedures. _____
19. Accept/reject criteria have been established in maintenance procedures, for example, and directions are provided to resolve out-of-tolerance measurements. _____



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

21 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

Attachment 2

Page 3 of 4

ITEMREVIEWER

20. Calculations made to establish setpoints in instrument calibration procedures, for example, are correct and proper inputs have been used. _____
21. Signoffs are identified in complex procedures to insure that important steps are not inadvertently skipped. _____
22. "As-found" and "as-left" readings or measurements in periodic test procedures, for example, are specified and provisions are made to record, either in the procedure body or on a data sheet. _____
23. References specified to be used in the procedures, such as technical manuals, drawings, and vendor instruction sheets, are correct and up to date. _____
24. Where consumables may be specified in a chemistry or maintenance procedure, for example, they have been uniquely identified and the quantity(ies) to be used are correct. _____
25. Provisions are made, where applicable, to record the use of calibrated measuring and test equipment and to assure that M&TE used is in calibration. _____
26. Provisions have been made to either pre-identify, or record the use of, spare parts used in maintenance and repair procedures. _____
27. Special tools which may be required are specified or provisions are made to record their use. _____
28. Provisions are included to insure that systems and components are returned to their normal operating status following completion of inspection, test, or maintenance efforts. _____
- NOTE: The Job Order shall insure that required tests are completed on the system or component prior to its being considered operable. _____
29. Caution notes, limiting operational considerations and precautionary safety information are provided at appropriate points in the procedure text and are uniquely highlighted. _____
30. Review and approval signoffs are specified, where applicable, following completion of the activity. _____
31. Assure Form 1013.02M "Deletion to Station Procedures," is completed and attached if this procedure supersedes any other procedure. _____



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

22 of 29

REVISION

17 DATE

CHANGE

DATE

03/07/83

Attachment 2

Page 4 of 4

B. Miscellaneous Licensing Document ReviewITEMREVIEWER

1. Precautions have been taken to assure that Fire Prevention and Protection requirements are not violated. _____
2. Where the potential exists for significant personnel exposures, measures have been considered for minimizing such exposures such as:
 - a. Crew briefings _____
 - b. Mock-up training _____
 - c. Additional temporary shielding _____
 - d. Decontamination _____
 - e. Remote read out of area radiation dose rates _____
Example: During resin sluicing or transfer operations
 - f. Remote instrument read out _____
Example: Temperature read out for freeze seals in high radiation areas
 - g. Use of tents or bags to contain potential airborne releases and/or prevent the spread of surface contamination _____
3. Considerations have been made with respect to maintaining the integrity of the physical security installation. _____
Example: Where repeated entries and exits to Vital Areas may be required, it may be appropriate to station a Guard Force member to control access.
4. If applicable, the procedure will not have an adverse impact on the environs surrounding the plant. _____

Other items considered in the review should be indicated on an attached sheet.

Reviewed By _____ Date _____

Approved By _____ Date _____



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

23 of 29

REVISION

17

DATE

CHANGE

DATE

03/07/83

**ARKANSAS POWER & LIGHT COMPANY**
Arkansas Nuclear One

TITLE: RECORD OF CHANGES AND REVISIONS

FORM NO. 1000.06A

REV. # 12 PC #

Safety Related YES ☐ NO ☐

PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#	PAGE	REV	PC#

APPROVED BY:

APPROVAL DATE

(General Manager)

REQUIRED EFFECTIVE DATE:



PLANT MANUAL SECTION:
PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:
PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:
1000.06

ARKANSAS NUCLEAR ONE

PAGE 24 of 29
REVISION 21 DATE 11/11/83
CHANGE DATE



ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

PROCEDURE / WORK PLAN REQUEST

FORM 1000.06B

TITLE		ASSIGNED NO.	REV.
AFFECTED UNIT ANO-1 <input type="checkbox"/> ANO-2 <input type="checkbox"/>	PROCEDURE <input type="checkbox"/> WORK PLAN <input type="checkbox"/>	Safety Related YES <input type="checkbox"/> NO <input type="checkbox"/> Indicate same designation on Form 1000.06A - upper right hand corner	

PURPOSE / REASON FOR REVISIONS:

A complete review of the procedure has been conducted and those sections which need to be revised have been included in this revision. This review satisfies the criteria for periodic procedure review as defined by procedure 1000.02 and included a review to assure conformance with format and content requirements of procedure 1000.05.

☐ YES ☐ NO

Supersedes or replaces another procedure.
If yes, complete and attach Form 1013.02M.

☐ YES ☐ NO

INPUT/REVIEW REQUIRED:
(Reference Proc. 1000.06)

YES NO

ENG GROUP

☐ ☐

QC GROUP

☐ ☐

10 CFR 50.59 APPLICABILITY: (Unreviewed Safety Question)

YES NO

Involves a change to a procedure described in the FSAR..... ☐ ☐

Involves a change to a test or experiment not described in the FSAR..... ☐ ☐

Involves a change that affects compliance with the Technical Specifications..... ☐ ☐

If the response to any of the above is YES, complete and attach FORM 1000.06E.

PREPARED BY:

DATE

REQUIRED EFFECTIVE DATE:

Immediate _____

Upon Receipt _____

Desired Date _____

Other _____

(ENG GROUP)

DATE

(QC GROUP)

DATE

(INDEPENDENT REVIEW)

DATE

(SUPERVISOR)

DATE

QA PROGRAM CONCURRENCE (For Ad. Procedures only) DATE

UNREVIEWED SAFETY QUESTION YES ☐ NO ☐

PSC REVIEW: DATE



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

25 of 29

REVISION

DATE

CHANGE

DATE

03/07/83

**ARKANSAS POWER & LIGHT COMPANY**
Arkansas Nuclear One

TITLE:

PROCEDURE CHANGE REQUEST

FORM NO.

1000.06C

REV. # 11 PC #

TITLE:

PERMANENT ☐
TEMPORARY ☐

CHG. NO.:

PROC./WORK PLAN NO.

REV.

10 CFR 50.59 APPLICABILITY (Unreviewed Safety Question)

YES NO

Involves a change to a procedure described in the FSAR.....☐ ☐Involves a change to a test or experiment not described in the FSAR.....☐ ☐Involves a change that affects compliance with the Technical Specifications.....☐ ☐

If the response to any of the above is YES, complete and attach FORM 1000.06E.

EXPIRATION DATE: (IF TEMPORARY)

AFFECTED UNIT:

ANO-1 ☐ ANO-2 ☐

DETERMINATION OF INTENT:

YES NO

Involves a change in the PURPOSE of the procedure.....☐ ☐Involves a change in the SCOPE of the procedure.....☐ ☐Degrades the controls prescribed in the Admin. Procedures.....☐ ☐Involves a change that reduces the level of safety.....☐ ☐Involves a change that degrades the acceptance criteria.....☐ ☐Is the Procedure/Work Plan
being changed a safety
related Procedure/Work Plan?YES ☐ NO ☐If the response to any of the above is YES, the change must be reviewed by the
PSC and approved by the GM prior to implementation.

REASON FOR CHANGE:

PARA/STEPS AFFECTED

DESCRIPTION OF CHANGES:

PREPARED BY:

DATE:

IF INTENT CHANGE:

**UNREVIEWED
SAFETY QUESTION**YES ☐ NO ☐

(ENG. GROUP)

DATE

(QC GROUP)

DATE

(INDEPENDENT REVIEW)

DATE

FINAL REVIEW/APPROVAL:

(SUPERVISOR)

DATE

(QA PROGRAM COMPLIANCE)

DATE

(PSC)

DATE

(GM)

DATE

INTERIM APPROVAL:

(COG SUPERVISOR)

DATE

(SRO UNIT ONE)

DATE

(SRO UNIT TWO)

DATE



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

26 of 29

REVISION

17

DATE

03/07/83

CHANGE

DATE

**ARKANSAS POWER & LIGHT COMPANY**
Arkansas Nuclear One

SAFETY-RELATED CLASSIFICATION

FORM 1000.06D

QUESTIONS:

PROC. NO. _____

YES

NO

1. Is the activity identified in Section 6.8 of Appendix A or Section 5.5 of Appendix B of the Technical Specifications?

☐☐

NOTE: Section 6.8 of the Technical Specifications references Regulatory Guide 1.33 which references and endorses ANSI N18.7 and subsequently a variety of other standards, primarily the ANSI N45.2 series.

If the answer to the above question is YES, the procedure is safety-related; if NO, proceed to question 2.

2. Is the component, system or structure specified in the Technical Specifications?

☐☐

3. Is the component, system, or structure specified on the Q-list?

☐☐

4. Will a component malfunction during operation, an operational error, or an error committed during performance of the anticipated activity directly create a situation where a system identified in Section 3.0/4.0 of the Technical Specifications must actuate or be considered as degraded?

☐☐

If the answer to any of the above three questions is YES, proceed on to question 5; if NO, the activity is non-safety related.

5. If the component, system or structure is a pressure retaining member required by ANSI B31.7 (Unit 1) or ASME Section III (Unit 2), will performance of the activity disturb the pressure retaining capability?

☐☐

If the answer to the above question is YES, the activity contemplated is safety-related; if NO, proceed to question 6.

6. Must the component as a whole, perform an active function for the system to be considered operable?

☐☐

7. In performance of the contemplated activity, will a subcomponent, which is safety-related be affected?

☐☐

For example:

(1) In replacing a pump seal which is not considered to functionally affect the safety-related performance of the component, must one remove or disturb the bearing which may well affect the safety-related function? If so, the answer to question 7 is YES.

(2) In replacing the manual breaker operating switch at the MCC for a normally closed, motor operated, safe-guards system valve which is an active component, will one disturb the logic circuit or the normal opening circuit for the valve motor? If not, the answer to question 7 is NO.

If the answer to either question 6 or 7 is NO, the anticipated activity is not safety-related.

COMPLETED BY:

DATE

CONCURRENCE BY:

DATE

INDEPENDENT REVIEW BY:

DATE

APPROVAL BY: (DEPT. MGR./PSC CHAIRMAN)

DATE



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

27 of 29

REVISION

17 DATE

CHANGE

DATE

03/07/83

ARKANSAS POWER & LIGHT COMPANY
Arkansas Nuclear One

TITLE: UNREVIEWED SAFETY QUESTION DETERMINATION

FORM NO. 1000.06E

REV. #6

PC #

Document No. _____ CHG/REV. NO. _____

QUESTIONS:

- | | YES | NO |
|--|--------------------------|--------------------------|
| 1. Would the proposed procedure or change increase the probability of occurrence of an accident analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Would the proposed procedure change increase the consequences of an accident analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Would the proposed procedure or change increase the probability of any malfunction of any equipment assumed to function in an accident analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Would the proposed procedure or change increase the consequences of any malfunction of any equipment assumed to function in an accident analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Would the proposed procedure or change create the possibility of an accident of a different type than any analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Would the proposed procedure or change create the possibility of a malfunction of a different type than any analyzed in the FSAR? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Would the proposed procedure or change decrease the margin of safety as defined in the basis for any Technical Specification? | <input type="checkbox"/> | <input type="checkbox"/> |

BASIS FOR DETERMINATION (List FSAR sections and/or Technical Specification bases reviewed)

COMPLETED BY:

DATE

CONCURRENCE BY:

DATE

INDEPENDENT REVIEW BY:

DATE

APPROVED BY: (PSC CHAIRMAN)

DATE



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE 28 of 29

REVISION 17 DATE 03/07/83

CHANGE DATE

ARKANSAS POWER & LIGHT COMPANY
Arkansas Nuclear One

TITLE: MAINTENANCE PROCEDURE VALIDATION CHECKLIST

FORM NO. 1000.06F

REV. # 6 PC #

PROCEDURE NO.	REV.	TITLE	Yes	No
1.		Was the wording or intent of any step difficult to understand?	<input type="checkbox"/>	<input type="checkbox"/>
2.		Were there any safety considerations that should be evaluated?	<input type="checkbox"/>	<input type="checkbox"/>
3.		Does the technical content require any changes (set-points, calculations, specifications, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>
4.		Was any additional information other than that specified in this procedure required?	<input type="checkbox"/>	<input type="checkbox"/>
5.		Did this procedure cause any adverse or unexpected plant conditions that should be avoided in the future?	<input type="checkbox"/>	<input type="checkbox"/>
6.		Was a temporary or permanent change submitted for this procedure?	<input type="checkbox"/>	<input type="checkbox"/>
7.		Comments?		

If any question is answered yes, explain.

Performed By _____

Date _____

Validation Reviewed By _____

Date _____



PLANT MANUAL SECTION:

PLANT ADMIN.
PROCEDURE

PROCEDURE/WORK PLAN TITLE:

PROCEDURE REVIEW, APPROVAL,
AND REVISION CONTROL

NO:

1000.06

ARKANSAS NUCLEAR ONE

PAGE

29 of 29

REVISION

17 DATE

03/07/83

CHANGE

DATE

ARKANSAS POWER & LIGHT COMPANY
Arkansas Nuclear One

TITLE:

EMERGENCY PROCEDURE CHANGE

FORM NO.

1000.060

VERIFICATION AND VALIDATION CHECKLIST

REV. #17

PC #

Procedure No. _____ Rev. _____ Title _____

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1. Does the procedure change comply with the philosophy in the Emergency Operating Procedure Writers Guide? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Does the procedure change maintain the integrity of NRC commitments as specified in the Emergency Operating Procedure Bases Document? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Is the procedure change understandable as written with no additional information? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. For procedure changes that require operator action to accomplish a task, are all necessary actions specified? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Does equipment, instrumentation, etc. exist to be used to accomplish the steps of the procedure change? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Is equipment and instrumentation accessible and capable of being operated in the manner described in the procedure change? | <input type="checkbox"/> | <input type="checkbox"/> |

If the answer to any of the above questions is NO, explain in the comments section.

Comments

7. Does the procedure change require a revision to the Writers Guide or Bases Document? i.e., addition to the acronyms and terms list, a change in Writers Guide Philosophy, addition or change to NRC commitments, addition or change to bases document references, etc.

☐ ☐

If yes, attach a copy of the revised portion of the applicable document.

Verification and Validation

Performed By _____ Date _____

Reviewed By _____ Date _____

Approved By _____ Date _____

(PSC Chairman)