

KANSAS GAS & ELECTRIC COMPANY
WOLF CREEK GENERATING STATION

EMERGENCY PROCEDURE GENERATION PACKAGE
WOLF CREEK GENERATING STATION

ADM 01-052

Revision 2

Classification: Major

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3/29/84
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1.0 INTRODUCTION

1.1 Purpose

The purpose of the Wolf Creek Generating Station (WCGS) Procedures Generation Package is to describe Emergency Operating Procedure (EMGs) development for Wolf Creek Generating Station, a SNUPPS - Pressurized Water Reactor.

1.2 Scope

This document has been developed to respond to Supplement 1 to NUREG-0737, Item 7.2.b, page 15. The development and revision of Emergency Operating Procedures (EMGs) will be in accordance with this ADM.

1.3 Organization

This document consists of the following five parts:

- o Introduction
- o Plant Specific Technical Guidelines
- o Writers Guide for EMGs.
- o EMG Verification/Validation Program
- o EMG Training Program

2.0 PLANT-SPECIFIC TECHNICAL GUIDELINES

2.1 General

The generic plant used in the Westinghouse Owners Group (WOG) guideline development program was a SNUPPS type, 4 loop, 1150 MW plant. Consequently, plant specific differences between WCGS and the generic plant are minimal. The following program for converting the Westinghouse Emergency Response Guidelines (ERGs) into EMGs has been developed and will be used by the Wolf Creek Generating Station.

The ERGs, Revision 1, dated September, 1983, will be used for the initially implemented EMGs. Future revisions of the EMGs will be incorporated using the established revision, review, and approval process. (ADM 07-100 - Preparation, Review, Approval and Distribution of WCGS Procedures and ADM 02-022, Writers Guide for Emergency Operating Procedures).

The following major items were considered in the methodology to be used.

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2.1
(cont.)

- o Mechanics of Conversion
- o Location of the plant-specific technical information
- o How the plant-specific technical information will be used
- o The use of old EMGs (drafts)
- o Documentation requirements
- o Use of the background information supplied with WOG ERGs

2.2

Program Description

2.2.1

Mechanics of Conversion

2.2.1.1

Preparation

The designated EMG writing team will obtain and review the following plant-specific technical information (EMG source documents):

- o WOG ERGs, Rev. 1, September, 1983, with background information
- o FSAR
- o Wolf Creek Generation Station, ADM 02-022, Writers Guide for Emergency Operating Procedures.
- o Technical Specifications
- o The most current revision of existing EMGs
- o The current revision of plant drawings
- o Component Technical Manuals

The EMG source documents are located in the Document Control Center.

2.2.1.2

Writing EMGs

The EMG writing team will follow the ERGs step-by-step, adding footnoted information where designated. Concurrently, the writers will review appropriate EMG source documents. The information on Figure 1 will be completed during the writing and verification of the EMG. The source justification/calculations column will be used to provide the plant-specific technical information or analysis and is a part of the verification process.

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2.2.1.2
(cont.)

Minor modifications to WOG steps are acceptable without extensive justification provided that the change does not alter the intent of the guideline. Examples of these types of changes are as follows:

- a. Deletions or additions of level of detail
- b. Deletions of overly obvious actions called for under the RESPONSE NOT OBTAINED column of the WOG guidelines.
- c. Rewording of WOG steps to conform to standard WCGS terminology.
- d. Rearranging WOG steps to streamline the procedure due to WCGS control room design and for operator convenience.

2.2.2

Documentation

The Emergency Procedure Data Package, Attachment 1, Attachment 3, and Attachment 4 to ADM 02-022, Writers Guide for Emergency Operating Procedures, will be provided as a source document to assist in the initial EMG verification process and in the future revision, review, and approval process. Attachment 2 and Attachment 4 will be provided as a source document to assist in the initial EMG validation process and in future revisions and approvals also. These completed forms will be retained as a source document to assist the training, and the Safety Parameter Display System (SPDS) and control room design review programs.

An example of a completed Emergency Procedure Data Package is shown as Figure 1 for EMG E-0, Rev. 0, comparing it to the equivalent ERG. Pages 3 thru 6 document plant specific information required by the ERG, plus justification. Examples of ADM 02-022, Attachment 2, 3 and 4 are attached to this procedure as Figures 2, 3 and 4.

3.0

WRITERS GUIDE FOR EMGs

3.1

General

A writers guide for EMGs (ADM 02-022) is a plant-specific document that provides instructions on writing EMGs, using good writing principles. In addition to establishing sound writing principles, the guide helps to promote consistency among all EMGs and their revisions, independent of the number of EMG writers.

The writers guide will be revised, as necessary, based on feedback from operator training, experience, and the verification/validation process.

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3.2

Document Description

Information on the following major items is included in the plant-specific writers guide for EMGs:

- o Preparation of Plant Specific Technical Guidelines.
- o EMG Designation and Numbering
- o EMG Format
- o Writing Instructional Steps
- o Mechanics of Style
- o Typing Format
- o Reproduction

The Wolf Creek Generating Station (WCGS) Writers Guide for Emergency Operating Procedures (ADM 02-022) is based on the industry document Emergency Operating Procedures Writing Guideline (INPO 82-017), developed by the Emergency Operating Procedures Implementation Assistance (EOPIA) Review Group and published by INPO. The WCGS guide will be provided as Attachment 1 to this procedure for the purpose of submittal to the Nuclear Regulatory Commission.

4.0

EMG VERIFICATION/VALIDATION (V/V) PROGRAM

4.1

General

EMG verification/validation is the evaluation performed to confirm the written correctness and operability of the procedure and to ensure that applicable generic and plant-specific technical information has been incorporated properly.

The Verification Program will evaluate the EMGs for written correctness and technical accuracy. This program will specifically address proper incorporation of information from our Writer's Guide and ADM 07-100, Preparation, Review, Approval and Distribution of WCGS Procedures, and generic and/or plant specific technical information from EMG source documents.

The Validation Program will determine that the actions specified in the procedure can be performed by the operator in order to manage the emergency conditions effectively. The methodology for EMG validation utilizes present available methods at the Wolf Creek

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cont'd

Generating Station while recognizing and allowing for future improvements. The EMG Validation Program will evaluate the operators' ability to manage emergency conditions using the EMGs. This evaluation also checks that the human factors aspects presented in the writers guide for EMGs have been applied. Due to the involvement of WCGS in the WOG ERG Validation on the Callaway Simulator, additional assurance exists that the ERG's will work at WCGS.

4.2

Program Description

When developing this EMG V/V program, the following major items were considered:

- o How EMG V/V will be performed
- o How to appropriately use simulators, control room walk-throughs, or table-top methods of V/V.
- o How operating and training experience will be integrated into the program evaluation
- o The evaluation criteria to be applied and the methods to be followed in resolving discrepancies
- o How completion of the EMG validation/verification process will be documented

The WCGS Program is a composite based on INPO documents "Emergency Operating Procedures Validation Guideline" (INPO 83-006), and Emergency Operating Procedures Verification Guideline" (INPO 83-004) developed by the EOPIA Review Group. The following objectives are addressed by the WCGS V/V program:

- o EMGs are usable, i.e., they can be understood and followed without confusion, delays, and errors.
- o EMGs are technically correct, i.e., they accurately reflect the technical guidelines and other EMG source documents.
- o EMGs are written correctly, i.e., they accurately reflect the plant-specific writers guide, and ADM 07-100, Preparation, Review, Approval and Distribution of WCGS Procedures.
- o A correspondence exists between the procedures and the control room/plant hardware.

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(cont.)

- o The language and level of information presented in the EMGs are compatible with the qualifications, training, and experience of the operating staff.
- o The minimum crew complement can complete the procedures without outside assistance.
- o A high level of assurance exists that the procedures will work, i.e., the procedures guide the operator in effectively mitigating transients and accidents.

4.3 Verification

4.3.1 The verification will be performed as directed by the Superintendent of Operations. Normally this will be by an independent review group established for this purpose, a vendor qualified to perform this service, or another qualified group, such as Results Engineering. The verification will be performed and documented in accordance with Section 2.3, 2.4 and 2.5 of ADM 02-022, "WRITERS GUIDE FOR EMERGENCY OPERATING PROCEDURES."

4.3.2 Calculations performed to support verification will be documented per ADM 02-022, Section 2.5.4. Attachments 5 and 6 of ADM 02-022 are included in this ADM as Figures 5 and 6.

4.4 VALIDATION

4.4.1 The WCGS Validation Checklist (ADM 02-022, Writers Guide for Emergency Operating Procedures, Attachment 2) will be used to document the Validation review. The Improvement Recommendation (ADM 02-022, Writers Guide for Emergency Operating Procedures, Attachment 4) will be used both as a training, operator feedback mechanism and as documentation to resolve discrepancies noted during the Validation process. Attached as Figures 2 and 4 to this ADM.

4.4.2 The validation as directed by the Operations Superintendent will normally be performed by an Operating crew utilizing the "team training" concept. At least one of the below methods will be used:

1. Desk Top Review
2. Control Room Walkthru
3. Simulator performance or walkthru

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4.4.3

The Method(s) used and the scenarios selected will be determined by the following:

1. The degree of previous review by other groups such as:
 - a. WOG
 - b. NRC
 - c. INPO
 - d. Other Plants
 - e. Other WCGS Reviews
2. The effect of the revision or "useability"
3. The resources available at the time of EMG validation, i.e., validation should not upset Control Room Operations, simulator availability as determined by Training or Maintenance commitments.

4.4.4

The need for and make-up of the audit team will be determined by the following:

- o The method used
- o The degree of previous review
- o The effect of the revision on usability
- o The scenario selected
- o The availability of plant staff
- o The qualifications and area(s) of expertise of potential auditors

4.4.5

The scenarios used will be developed and documented by Training. These scenarios should be reviewed by the EMG Writers Group to ensure validation objectives of ADM 02-022, Attachment 2 can be checked.

4.4.6

Any revision which does not meet the "minor modification" criteria of Section 2.2.1.2 shall be subject to the requirements of Section 4.0 of this ADM.

5.0

EMG TRAINING PROGRAM

5.1

General

The EMG training program was developed to support implementation of the EMGs. The EMG writing team interfaces with the Training Department to ensure a supportive program.

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5.2

Program Description

When developing the EMG training program, the following major items were considered:

- o What type of operator training should be provided (initial, refresher)
- o What method of operator training should be followed
- o What operator knowledge and skill level is desired
- o What procedure tasks exist that require operator decision making
- o What training material is needed to support EMG training requirements
- o What current operator licensing requirements exist
- o What method should be provided for operator feedback into the training program and EMG development
- o What will be the effect on current plant operation while training operators on EMGs not yet in place at the plant

This description outlines the approach to be used to train licensed operators on EMGs and to ensure the operators are informed and knowledgeable of future changes to the EMGs.

5.3

Training Program Goals

The initial, overall training goals for the EMG training program are as follows:

- o To enable the operators to understand the structure of the EMGs
- o To enable the operators to understand the technical bases of the EMGs
- o To enable the operators to have a working knowledge of the technical content of the EMGs
- o To enable the operators to use the EMGs under operational conditions

Training program objectives to support these goals will be developed for each lesson plan.

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5.4 Initial EMG Training Methods

The EMG training program is established to instruct operators in the EMGs. It consists of classroom instruction and plant specific simulator exercises. This supportive program will ensure that for the initial licensed operator training, classroom and simulator training will be complete prior to EMG implementation.

5.4.1 Classroom Instruction

Classroom instruction sessions will be conducted. Included in the information presented during this method will be the following:

- o The logic behind the development of EMGs
- o The process used to develop the EMGs
- o The EMGs themselves, including supporting technical and human-factors information, automatic actions, entry condition and immediate operator actions.

5.4.2 Simulator Exercises

Training on the EMGs will be conducted for all licensed operators using realistic scenarios on a control room simulator. A simulator walkthrough, or Control Room walkthru or a desk top review should be performed as part of the EMG training when the following occur:

- o A realistic simulator scenario cannot be developed
- OR
- o an accurate duplication of plant response cannot be achieved

The above should be identified by training and included in the overall operator EMG training program.

5.4.3 Training will be conducted with all operators performing their normal control room functions. Additional training will be conducted where the members of a crew alternate responsibilities. This additional training is important to promote understanding of the other operators' responsibilities in the overall conduct of the actions, and it should lead to enhanced communications within the control room.

5.4.4

Realistic scenarios are those which closely correlate actual plant events to simulator training exercises, i.e., duplicate Ginna tube rupture event, TMI event, an event peculiar to WCGS. Some examples of scenarios presently used at WCGS are:

1. Reactor Trip
2. Anticipated Transient without Trip
3. TMI Replay
4. SGTR with Secondary Break
5. LOSS of AFW (following Reactor Trip)

5.5

Refresher Training

All licensed operators will receive simulator training using the EMGs during refresher training. Realistic scenarios will be developed to ensure that the critical aspects of the EMGs are exercised.

Training on EMGs will be conducted in such a manner that each crew conducts the scenarios with each operator performing the actions that he normally would be responsible for during an emergency incident. Licensed operators not assigned to a shift will participate in the simulator exercises as part of a control room crew.

The plant training and operations staffs will participate in the development and execution of refresher training. The training staff is responsible for developing the scenarios, observing and evaluating simulator training, and critiquing the results. Any additional training needs will be determined from the performance of the operators.

The scenarios will be varied sufficiently to ensure the operators do not develop a set pattern of responses to incidents but are able to respond to the symptoms as they develop.

5.6

Training On Revisions

Training on procedure revisions will be conducted through a program of required readings (self-taught), preshift briefings, or lectures in the requalification program. If the significance of the change warrants, training on major revisions will be conducted by the use of classroom instruction and on the plant-specific simulator. If the plant-specific simulator is not available, training on these revisions will be conducted during classroom instruction.

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5.7 Inputs Into Training Program Changes

5.7.1 Supporting Training Material Changes

Changes to supporting training material will be factored into updated lesson plans and operator memos. Some of the supporting material identified to date is as follows:

- o EMGs
- o Background Information
- o Associated WCAPs
- o EMG Writers Guide
- o OAR Program - ADM 01-031, Operating Experience Review Program.

5.7.2 Operator Feedback

Operator feedback resulting from EMG verification, EMG validation, and training critique forms will be used to keep the training program and EMGs current and relevant. The Improvement Recommendation Form (ADM 02-022, Writers Guide for Emergency Operating Procedures, Attachment 4) will be used to document feedback. Attached as Figure 4 of this ADM.

5.8 Evaluation

Evaluation of the effectiveness of the EMG Training Program will be done in accordance with ADM 06-002, Training Effectiveness Evaluation Program.

6.0 RECORDS

6.1 There are no Q.A. records generated as a result of this procedure.

WOLF CREEK GENERATING STATION
EMERGENCY PROCEDURE DATA PACKAGE

PROCEDURE NO. ENG 1-3
REVISION NO. 1
NAME SAFETY INSPECTION

Figure 1

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WOLF CREEK GENERATING STATION EMERGENCY PROCEDURE DATA PACKAGE	REVISION NO. 0	Rev. ID. ENG E-0
PROCEDURE NAME: SAFETY INJECTION		Page 2 of 6

Procedure Generation:

1. Data on pages 3 through 6 of this data package has been made specific to the Wolf Creek design and does not compromise the generic technical basis for this procedure.

Comments: *Calculations included in procedure.*

Signature _____

Print name of person entering data

Procedure Verification:

2. Data on pages 3 through 6 of this data package has been verified as specific to the Wolf Creek design and does not compromise the generic technical basis for this procedure.

Comments/brief description of verification process:

Signature *James B. Zell* 2/2/74 Date

James B. Zell
Print name of person entering data
on this page

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Figure 1 (cont.)

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WOLF CREEK GENERATING STATION EMERGENCY PROCEDURE DATA PACKAGE	REVISION NO. 0	PROCEDURE NO. ENG E-0
PROCEDURE NAME: SAFETY INJECTION		Page 3 of 6

Procedure Step No.	Plant Specific Data Required	Source/Justification/ Calculations
(SYMPTOMS) I	List of symptoms that require a Rx Trip (Setpoints & Trip Logic Requirements Included)	Reference 1, Section B.I.2 Pg. 9-17
(SYMPTOMS) IId	<u>ADDED</u> (IId) "Reactor Trip Breakers Open"	Level of detail
(SYMPTOMS) III	List of symptoms that require a Rx Trip and SI (Setpoints & Trip Logic Requirements also included)	Reference 1, Section B.I.1 and 2 Pg. 9-17
(SYMPTOMS) IV	Plant specific list of symp- toms to determine Rx Trip and SI	Per Recordkeeping document, Rev. 1, 3/1/83, Page 1
1	<u>DELETED</u> "Rod Position Indi- cators - At Zero"	Redundant - Same as "All Rod Position Indicators - AT"
1	<u>ADDED</u> "Transfer NR-45 Recorder To Intermediate Range"	Plant Specific Terminology
2	<u>ADDED</u> Means to verify turbine and generator trip	Level of detail
2 RNO	<u>ADDED</u> Means to trip turbine and generator	Level of detail
3a	Listed AC emergency bus numbers (NB01/NB02) & voltage check	Level of detail
3b	<u>ADDED</u> Voltage-Normal	Level of detail
4	Means to check if SI actuated	Control Room Walkthru
5	Added FW chemical injection values	Per M02AE02, Rev. 12
6	<u>ADDED</u> An indication check to verify CISA valve alignment	Level of detail, desired for ease of proper position check.
6 RNO	<u>ADDED</u> An indication check to verify CISA valve alignment	Level of detail, desired for ease of proper position check.

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Figure 1 (cont.)

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WOLF CREEK GENERATING STATION EMERGENCY PROCEDURE DATA PACKAGE	REVISION NO. 0	PROCEDURE NO. ENG E-0
PROCEDURE NAME: SAFETY INJECTION		Page 4 of 6

Procedure Step No.	Plant Specific Data Required	Source/Justification/ Calculations
13a	Means to determine if main steamlines should be isolated	Reference 1, B.I.B Pg. 9, 10
14a	Containment Pressure Setpoint for Spray Actuation	Reference 1, B.I.C Pg. 10
15b	Shutoff Head Pressure of the SI Pump including normal errors (Post Accident Errors; not to exceed 2000 psig)	Calculation KAN-03 [Calculation KAN-03A]
15d	Shutoff Head Pressure of the RHR Pumps including normal errors (Post Accident Errors)	Calculation KAN-04 [Calculation KAN-04A]
16	Minimum Safeguards APW Flow requirement for heat removal including normal errors	Calculation KAN-08
16 RNO	Minimum Safeguards APW Flow requirement for heat removal including normal errors	Calculation KAN-08
17	Means to verify APW valve alignment	Level of detail desired to aid operator in verification
18	Means to verify SI valve alignment	Level of detail, means to check alignment, plus method of determining valves to check
19	RCS no load temp	Reference 1, II.1.A.2 Pg. 20
19 RNO	RCS no load temp	Reference 1, II.1.A.2 Pg. 20
19b RNO	Minimum Safeguards APW Flow requirement for heat removal including normal errors	Calculation KAN-08
19b RNO	Value showing SG level just in narrow range including normal errors (Post Accident, Reference Log Errors; not to exceed 50%)	Calculation KAN-07 [Calculation KAN-07A]
20a RNO	PRZR PORV Pressure Setpoint	Reference 1, II.3.F Pg. 30

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Figure 1 (cont.)

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PROCEDURE NAME: SAFETY INJECTION		Page 5 of 6

Procedure Step No.	Plant Specific Data Required	Source/Justification/ Calculations
20b RNO	PRZR Spray Pressure Setpoint	Reference 1, II.3.A & B Pg. 30
21b	RCP Trip Parameter and Setpoint including normal errors [Post Accident Errors]	Calculation KAN-09 [Calculation KAN-09A]
25a	Sum of temp. and pressure measurement system errors including normal errors	Calculation KAN-10
25b	Minimum Safeguards AFW Flow requirement for heat removal including normal errors	Calculation KAN-08
25b	Value showing SG level just in the narrow range including normal errors	Calculation KAN-07
25c	Value showing PRZR level just in range including normal errors	Calculation KAN-12
CAUTION 28	CST Low Level Switchover Set- point	Calculation EE-AL-001
28a	Value showing SG level just in the narrow range including normal errors	Calculation KAN-07
28a RNO	Minimum Safeguards AFW Flow requirement ofr heat removal including normal errors	Calculation KAN-08
28b	Value showing SG level just in the narrow range including normal errors	Calculation KAN-07
29	Means to check secondary radiation	FSAR Table 11.5-2 11.5-3
32	ADDED ○ SIS ○ RWT Switchover	Level of detail
34	ADDED ○ Open KA HIS-29, Instrument Air CMT Isolation	Level of detail
CAUTION 35	Shutoff Head Pressure of the RHR Pumps including normal errors	Calculation KAN-04

Figure 1 (cont.)

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WOLF CREEK GENERATING STATION EMERGENCY PROCEDURE DATA PACKAGE	REVISION NO. 0	FIGURE 13. FIG 2-0
PROCEDURE NAME: SAFETY INJECTION		Page 6 of 6

Procedure Step No.	Plant Specific Data Required	Source/Justification/ Calculations
35a (1)	Shutoff Head Pressure of the FHR Pumps including normal errors	Calculation KAN-04
36a RND	List of equipment to be loaded on AC Emergency Buses	For Review of: E-011301, Rev. 11 E-011302, Rev. 11 E-011301, Rev. 8 E-011302, Rev. 10
<u>Foldout</u>		
1	FCP Trip Parameter, including Normal errors, (Post Accident Errors)	Calculation KAN-09 (Calculation KAN-09A)
2 First o	Subcooling, including Normal errors, (Post Accident Errors)	Calculation KAN-10 (Calculation KAN-10A)
2 Second o	PRZR level just in Range, including Normal errors, (Post Accident Errors)	Calculation KAN-12 (Calculation KAN-12A)
1b	RVLIS, value which is 3 1/2 ft. above the bottom of Active fuel in core with zero void fraction, plus errors.	Deficiency
3C	o SG level just in Narrow Range, including Normal errors, (Post Accident Errors)	Calculation KAN-07 (Calculation KAN-07A)
	o Minimum APW flow required for heat removal, including Normal errors	Calculation KAN-08
3d	Value corresponding to temper- ature T1, refer to Background document for Integrity Status Tree	Deficiency
3e	Containment design pressure	FSAR 6.2.1-2
4	CST low level switchover to alternate APW Supply	Calculation RE-AL-001
5	Reference to WCCS Emergency Plan.	Desired level of detail

Figure 1 (cont.)

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WOLF CREEK GENERATING STATION Validation Checklist	DATE	PAGE 1 OF 2
PROCEDURE TITLE	PROCEDURE NO.	REVISION NO.

This checklist shall be used to establish the accuracy of information and instructional steps and to determine that the procedure can be accurately and efficiently carried out. Indicate the method (s) to be used below.

- () Procedure Walkthrough
 () Desk top review
 () Other _____

Criteria	Reviewer	Date
1. The procedure accurately reflects the information presented in the technical guidelines.	/s/ _____	/ _____
2. The procedure is written in accordance with the writer's guide.	/s/ _____	/ _____
3. The procedure has been walked through the Control Room, or performed on the Plant Specific Simulator, and can be followed without confusion, delays or errors.	/s/ _____	/ _____
4. Controls, equipment and indications that are referenced in the procedure are available in the plant, use the same designation, use the same units, and operate (or will operate) as specified in the procedure.	/s/ _____	/ _____
5. The level of detail is sufficient to allow the least qualified operator on the shift crew to use it effectively.	/s/ _____	/ _____
6. The minimum shift crew can complete the procedure without outside assistance.	/s/ _____	/ _____
7. A high level of assurance exists that this procedure will work; i.e., this procedure guides the operator in effectively mitigating transients and accidents.	/s/ _____	/ _____

Attachment 2

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Figure 2

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WOLF CREEK GENERATING STATION Validation Checklist	DATE	PAGE 2 OF 3
PROCEDURE TITLE	PROCEDURE NO.	REVISION NO.

COMMENTS:

RECOMMENDED ACTIONS:

CHECKLIST REVIEWED (SUPERINTENDENT OF OPERATIONS)

Attachment 2 (Continued)

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Figure 2 (cont.)

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EMG VERIFICATION

Page ____ of ____

EMG TITLE: _____

EMG NUMBER: _____ REVISION: _____

SCOPE OF VERIFICATION: _____

EMG SOURCE DOCUMENTS USED:

1. ERGs, REV. _____
2. PSAR
3. ADM 02-022, Rev. _____
4. ADM 01-052, Rev. _____
5. _____
6. _____
7. _____

EVALUATORS: _____

PROCEDURE-GENERAL VERIFICATION

1. WRITTEN CORRECTNESS

<u>AREAS</u>	<u>ACCEPTABLE</u>	<u>DISCREPANCY SHEET #(s)</u>
LEGIBILITY	_____	_____
EMG FORMAT CONSISTENCY	_____	_____
IDENTIFICATION INFORMATION	_____	_____

2. TECHNICAL ACCURACY -

<u>AREAS</u>	<u>ACCEPTABLE</u>	<u>DISCREPANCY SHEET #(s)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Attachment 3

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Figure 3

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WOLF CREEK GENERATING STATION	DATE	PAGE 1 OF 1
Improvement Recommendation	PROCEDURE NO.	REVISION NO.
PROCEDURE TITLE		

1. The following change(s) are recommended to improve the Wolf Creek procedure. _____

2. Justification/Reason for Change: _____

Name of person recommending change

3. Evaluation *(incorporate/do not incorporate) and Justification: _____

Superintendent of Operations

* If any portion of the recommended change is incorporated, "incorporate" should be circled.

Attachment 4

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Figure 4

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CALCULATION SHEET	
CALCULATION NO. — —	SHEET NO.
ORIGINATOR:	DATE:

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Figure 5

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CALCULATION COVER SHEET					
CALCULATION NO. — —			SHEET NO. 1 OF		
TITLE:					
STATEMENT OF PROBLEM/PURPOSE OF CALCULATION:					
REVIEWER COMMENTS AND REVISIONS:					
<input type="checkbox"/> PRELIMINARY <input type="checkbox"/> FINAL <input type="checkbox"/> SUPERSEDED <input type="checkbox"/> VOIDED					
REV.	ORIGINATOR	DATE	APPROVED BY	DATE	NO. OF SHEETS

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Figure 6

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