

94 08046

K02-007B

ATTACHMENT 1  
SURVEILLANCE TEST ROUTING SHEET  
(STRS)STS/STN NO: STS BG-212  
(CIRCLE ONE)

REV. 0

TITLE: CCP DISCHARGE CHECK VALVE INSERVICE TEST

\*\*TEST FREQUENCY:

\*\*DUE DATE/TIME:

pg 9 of 14

\*\*LATE DATE/TIME:

MA 94-080

\*\*T/S REQUIRED MODE:

\*\*PROCEDURE REQUIRED MODE:

INITIATING DOCUMENT#(s)

\*\*RESPONSIBLE GROUP:  
PRE-TEST COMMENTS

\*\*SUPPORT GROUP(s):

## \*\* OPTIONAL INFORMATION-NOT REQUIRED TO BE FILLED IN

## 1) TEST PERFORMERS

SIG/DATE

Procedure verified to be the correct  
revision with all temporary changes  
attached and incorporated.

INT/DATE

## 2) PRE-TEST REVIEWS

SS/SO AUTH/NOTIF/NI

(CIRCLE)

(AS APPLICABLE)

SIG/DATE/TIME

3) \*TEST DEFICIENCY  
DESCRIPTION:

NONE

TP INT/DATE

## 4) \*T/S FAILURE

YES / NO

(CIRCLE ONE)

S/S SIGNATURE

DATE

IF NO-JUSTIFICATION:

## 5) ACTION TAKEN

EOL #

WR#

\*SECTIONS 3, 4, AND 5 ARE COMPLETED  
IF A TEST DEFICIENCY OCCURS,  
OTHERWISE MARK N/A

TEST SUSPENDED

YES / NO

(CIRCLE ONE)

SS SIGNATURE

DATE

## 6) POST TEST REVIEWS

TOTAL MAN HOURS:

TEST PERFORMER

SS/SO REVIEW/NOTIF

GROUP SUP.

SIG/

DATE /

TIME

10-24-94

1611

10-24-94

1616

10-27-94

10-26-94

☒ COMPLETE☐ PARTIAL

(GROUP SUP. CHECK ONE)

BSC/SURV. TECHNICIAN

## 7) ADDITIONAL COMMENTS:

ADM 01-300

Rev. b

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9701290370 970122  
PDR ADOCK 05000482  
G PDR

<b>ON THE SPOT CHANGE (OTSC)</b>		OTSC Number: <u>94-0309</u>
Document Number: <u>STS BG-212</u>		Current Revision Number: <u>0</u>
Document Title: <u>CCP DISCHARGE CHECK VALVE INSERVICE TEST</u>		
Originator: <u>Terry Mount</u>	<i>Print Name</i>	<u>10/24/94</u> <i>Date</i>
Reason For Change: (Explain) Supersede OTSC 94-0303 and change nomenclature for GB HV-8357A and B due to PMR 4394		<input type="checkbox"/> Continued on attached
<b>OTSC SCREENING</b>		
(A YES answer to any of the following questions indicates an OTSC can not be performed)		
1. Is this a change to the intent of the procedure as defined in the purpose or scope?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
2. Will this change decrease or modify a hold point requirement or Quality inspection point?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
3. Will the change result in a reduction of personnel or equipment safety?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
4. Will the change involve a USQD?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<input checked="" type="checkbox"/> A marked up copy of the proposed change is attached. <input checked="" type="checkbox"/> Regulatory Screenings and/or Evaluations (form KGF-115) has been completed and attached as required by KGP-1220. <b>SCREENING AND EVALUATING CHANGES, TESTS, AND EXPERIMENTS.</b>		
<b>APPROVAL FOR IMMEDIATE USE</b>		
Approved By: _____	<u>1</u> / <u>1</u> / <u>  </u> <i>Date</i>	
<i>Call Superintendent (for ACPs only)</i>		
Approved By: <u>[Signature]</u>	<u>Richard Schweiger</u> <i>Print Name</i>	<u>10/24/94</u> <i>Date</i>
<i>WCNOC Staff Member</i>		
Approved By: <u>[Signature]</u>	<u>Robert S. Kopyev</u> <i>Print Name</i>	<u>10/24/94</u> <i>Date</i>
<i>Cognizant Supervisor*</i>		
* For Operations Department procedures, must hold a Senior Reactor Operator license per TS 6.8.3.		
The remainder of this form shall be completed within 14 days as required by Technical Specification 6.8.3.		
<b>QUALIFIED REVIEW</b>		
Cross-Disciplinary Review Required By:		<input type="checkbox"/> NONE REQUIRED
<input type="checkbox"/> Quality Assurance	<input type="checkbox"/> Quality Control	<input type="checkbox"/> Surveillance Coordinator
		<input type="checkbox"/> Other (Specify)
All cross-disciplinary reviews have been completed, reviewer comments have been resolved and the recommended disposition of this OTSC has been identified in the FINAL APPROVAL section of this form.		
_____ <i>Qualified Reviewer</i>	_____ <i>Print Name</i>	_____ <i>Date</i>
<b>FINAL APPROVAL</b>		
<input type="checkbox"/> Approved: <input type="checkbox"/> Disapproved, cancel, remove from OTSC file, and initiate PIR		
<input type="checkbox"/> Maintain in active OTSC file until incorporated into future revision.		Incorporated by DRR number: _____
<input type="checkbox"/> Maintain in active OTSC file until specified date <u>  </u> / <u>  </u> / <u>  </u>		or OTSC number: _____
<i>This section for Administrative Control Procedures Only</i>		
<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	PSRC Meeting No: _____
		_____ <i>PSRC Chairmain (Initials)</i>
_____ <i>Vice-President Plant Operations</i>		_____ <i>Date</i>
_____ <i>Responsible Manager (For all OTSC except ACP's)</i>		_____ <i>Date</i>



## SCREENING FOR LICENSING BASIS CHANGES

No. 59

Page 1 of 3

Document Number: STS BG-212

Revision: 0

## Description of Proposed Change:

Change nomenclature for BG HV-8357A and B due to PMR 4394 making them MOV's

Screening Questions: (Note: All questions must be answered except as provided in questions 1 and 2)

1. Has this change been previously approved for WCNOG by the NRC or covered by another Unreviewed Safety Question Determination (KGF-117)

☒ YES

No further screening is required.

Document # 59 93-0197Justify in "Clarification" Section  
If referencing a previously performed USQD, contact Licensing to update USQD log.☐ NO

Note: If referencing another Unreviewed Safety Question Determination, ensure that it has been approved by the PSRC prior to implementing the change.

2. Would the change result in a revision to the Operating License including Appendices? (this includes the Technical Specifications)

☐ YESChange may NOT be implemented prior to approval of a License Amendment  
(Note: No further screening is required since NRC approval must be obtained prior to implementing the change.)☐ NO

3. Would the change involve one or more of the following:

- a change to plant structures, systems, components or equipment as outlined, summarized or described in the USAR such that accomplishment of the change would make information in the USAR no longer true or accurate, or would violate a requirement stated in the USAR?
- a change to procedures or administrative controls as outlined, summarized, or described in the USAR such that accomplishment of the change would make information in the USAR no longer true or accurate, or would violate a requirement stated in the USAR?
- tests or experiments NOT described in the USAR?

☐ YES

A formal Unreviewed Safety Question Determination using KGF-117 must be completed prior to implementing the change.

☐ NO

Identify USAR sections considered in answering these questions.

Sections Reviewed: \_\_\_\_\_

NOTE: If yes, evaluate need for a USAR Change Request in accordance with KGP-1225.

(REF. KGP-1220)

OTSC 94-0309



# SCREENING FOR LICENSING BASIS CHANGES (continued)

Document Number:  
STS BG-212 0

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4. Does the proposed change involve one or more of the following:

- a. a change in the rate, volume, concentration, composition or flow path of nonradiological liquid or gaseous effluents?
- b. a change in the volume, concentration or composition of nonradiological solid waste?
- c. an increase in the thermal power above the current licensed level and/or an alteration in the magnitudes of thermally affected effluents?
- d. a physical change in an area outside of the owner controlled area boundary which was not disturbed by previous construction?

☐ Yes      An environmental impact determination must be completed by the Supv. Environmental Management using KGF-116 prior to implementing the change.      ☐ No

5. Could the change potentially result in a revision to:

- a. the Security Plan,
- b. the Safeguards Contingency Plan, or
- c. the Guard Training and Qualification Plan?

☐ Yes      An evaluation must be completed in accordance with 10CFR50.54(p) prior to implementing the change. This evaluation must be performed by the Manager Security or Manager NPE-Wichita using KGF-116.      ☐ No

6. Could the change potentially result in a revision to the Operating Quality Assurance Program commitment described in Chapter 17 of the USAR?

☐ Yes      An evaluation must be completed in accordance with 10CFR50.54(A)(3) by the Manager QA using KGF-116 prior to implementing the change.  
☐ No

7. Could the change potentially result in a revision to the Fire Protection Program described in USAR Section 9.5 and Appendices?

☐ Yes      An evaluation must be completed in accordance with license NPF-42 paragraph 2.c(5) by the Manager Operations or Manager System Engineering using KGF-116 prior to implementing the change.  
☐ No

OTSC 94-0309

	<b>SCREENING FOR LICENSING BASIS CHANGES</b> (continued)	Document Number: STS BG-212 0 No. 59 Page 3 of 3
8. Could the change potentially result in a revision to the Radiological Emergency Response Plan? <input type="checkbox"/> Yes      An evaluation must be completed in accordance with 10CFR50.54(q) by the Manager Technical Services using KGF-116 prior to implementing the change. <input type="checkbox"/> No		
9. Could the change potentially result in a revision to the Licensed Operator Requalification Program as described in USAR Section 13.2.1.2? <input type="checkbox"/> Yes      An evaluation must be completed in accordance with 10CFR50.54(i-1) by the Manager Training using KGF-116 prior to implementing the change. <input type="checkbox"/> No		
10a. Could the change potentially result in a change to an NRC commitment? <input type="checkbox"/> Yes      An evaluation must be completed by the Manager Regulatory Services using Form KGF-116 prior to implementing the change. <input type="checkbox"/> No		
10b. Could the Change potentially result in changing or nullifying an INPO commitment? <input type="checkbox"/> Yes      The basis for accepting the change will be provided below in the clarification section by the responsible manager. Coordinate with the Manager Plant Support to provide a basis for accepting the change to an INPO commitment. <input type="checkbox"/> No		
Clarification: Screening done as part of PMR 4394		
Disposition: Further Action Needed (Mark answer and explain below): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Prepared by: <u>Jerry N. Mount</u>	Date: <u>10/24/94</u>	
Approved by: <u>[Signature]</u>	Date: <u>10/24/94</u>	

(REF. KGP-1220)

WOLF CREEK NUCLEAR OPERATING CORPORATION  
WOLF CREEK GENERATING STATION

CCP DISCHARGE CHECK VALVE INSERVICE TEST

STS BG-212

Revision 0

Classification: Minor

<u><i>[Signature]</i></u> PREPARED BY	<u>10/9/93</u> DATE
<u><i>[Signature]</i></u> INDEPENDENT REVIEW	<u>10/11/93</u> DATE
<u><i>[Signature]</i></u> COGNIZANT GROUP SUPERVISOR	<u>10-12-93</u> DATE
<u><i>[Signature]</i></u> PSRC SUBCOMMITTEE CHAIRMAN APPROVAL	<u>10/12/93</u> DATE
<u><i>[Signature]</i></u> PSRC APPROVAL RECOMMENDATION (Revision 0 only)	<u>10-12-93</u> DATE
<u><i>[Signature]</i></u> VICE PRESIDENT PLANT OPERATIONS APPROVAL (As required per 6.10.7.1)	
<u>N/A</u> QUALITY ENGINEERING (As required per 6.14.3)	<u>DATE</u> <u>10-14-93</u>

DC12



1.0 PURPOSE

- 1.1 The purpose of this surveillance is to demonstrate Chemical Volume Control System (CVCS) check valves BG-8481A & B, Centrifugal Charging Pump (CCP) Discharge Check Valves, operability.
- 1.2 This surveillance will perform check valve exercise close testing as required by ASME/ANSI OMA-1988, Part 10.
- 1.3 This procedure satisfies CVCS check valve operability surveillance requirements of Technical Specification 4.0.5.

2.0 DISCUSSION

2.1 SCOPE

- 2.1.1 Check valve operability is verified by pressurizing downstream of check valve with opposite train CCP and verifying no increase in pressure upstream.

2.2 Precautions, Limitations, And Acceptance Criteria

2.2.1 Precautions

- 2.2.1.1 [3.11] Monitor flow of CCPs to insure minimum flow requirements are maintained in accordance with WCGS Standing Order "Minimum Flow Requirements Within Regions Of Low Flow Cavitation Pump Operation".
- 2.2.1.2 To prevent damage to CCP Pump motors, motor start limitations shall be as follows:

- a. Two starts in succession with motor initially at ambient temperature. Subsequent starts are limited to one-half (1/2) hour apart.

2.2.1.2  
(Cont'd)

b. One start with motor at rated operating temperature. Subsequent starts are limited to one hour apart.

c. No starts allowed if motor is rotating in reverse direction.

2.2.2 Limitations

2.2.2.1 Report any irregularities or component malfunctions to the SS/SO immediately and refer to Technical Specification 4.0.5.

2.2.2.2 Check valve testing per this procedure may only be performed with the plant in Modes 5, 6 or E.

2.2.2.3 Maintain Refueling Water Storage Tank level >11% to assure proper NPSH for pumps.

2.2.3 Acceptance Criteria

NOTE: Failure to meet Acceptance Criteria given below may constitute a failure to comply with Technical Specifications.

2.2.3.1 Check valve disk shall be verified to travel to its closed safety function position by verifying upstream pressure remains below specified value. IF required change of valve disk position is not obtained, THEN valve shall be declared inoperable and corrective action shall be initiated using ADM 01-057, "Work Request" and ADM 02-024, "Technical Specification Operability".

2.3 Definitions

2.3.1 None



3.0 REFERENCES

- 3.1 ADM 01-300, "Surveillance Testing"
- 3.2 ADM 05-200, "ASME Code Testing Of Pumps And Valves"
- 3.3 ADM 01-057, "Work Request"
- 3.4 ADM 02-024, "Technical Specification Operability"
- 3.5 PIR TS 92-0491
- 3.6 PIR TS 92-0485
- 3.7 PDR TS 91-0238
- 3.8 Generic Letter No. 89-04, "Guidance On Developing Acceptable Inservice Testing Programs"
- 3.9 WCOP-02, Inservice Testing Program For Pumps And Valves"
- 3.10 ASME/ANSI OMa-1988, Part 10, "Inservice Testing Of Valves In Light Water Reactor Power Plants"
- 3.11 Standing Orders and Special Orders, "Minimum Flow Requirements Within Regions Of Low Flow Cavitation Operation"
- 3.12 SYS BG-201, "Shifting Between Positive Displacement And Centrifugal Charging Pumps"

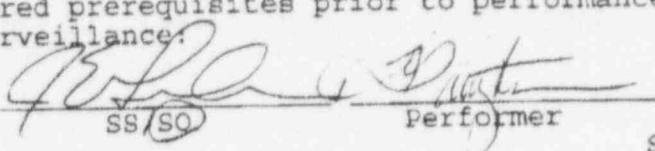
3.13 PMR 4394

4.0 TEST EQUIPMENT

- 4.1 None

5.0 PREREQUISITES

- 5.1 Consult with SS/SO and review following required prerequisites prior to performance of surveillance.

  
SS/SO

Performer

- 5.2 Plant is in Mode 5, 6 or E.
- 5.3 CVCS is filled and vented, per SYS BG-214 "Fill And Vent Of CVCS". ☒
- 5.4 Applicable portions of the CVCS are aligned as per CKL BG-120, "Chemical And Volume Control System Normal Valve Lineup". ☒
- 5.5 RWST level is approximately 30%. ☒
- 5.6 Ensure Volume Control Tank level is  $\leq 30\%$ , to accept CCP recirculation flow. ☒
- 5.7 Required Precautions, Limitations and Acceptance Criteria have been reviewed. TA 1/14/94

6.0 PROCEDURE

6.1 BG-8481A, Centrifugal Charging Pump "A"  
Discharge Check Valve Exercise Closed Test

NOTE: IF CCP "A" is presently in service and B Train has not been tested, THEN go to Step 6.2.

- 6.1.1 At panel RL001, place CCP "B" in service in accordance with SYS BG-120, "Chemical And Volume Control System Startup", or SYS BG-201, "Shifting Between Positive Displacement And Centrifugal Charging Pumps". ☒
- 6.1.2 At panel RL001, ensure CCP "A" handswitch BG HIS-1A is in PTL position. ☒
- 6.1.3 At panel RL001, close or verify closed BG HV-8357A, CCP A Discharge To Seal Water Injection Filter Iso, using handswitch BG HIS-8357A. ☒
- 6.1.4 At panel RL001, close or verify closed BG HV-8357B, CCP B Discharge To Seal Water Injection Filter Iso, using handswitch BG HIS-8357B. ☒

- 6.1.5 Close or verify closed EM-V246, CCP A Boron Injection Tank (BIT) 1" Bypass Line Iso. ☒
- 6.1.6 Close or verify closed EM-V247, CCP B BIT 1" Bypass Line Iso. ☒
- 6.1.7 At panel RL018, open valve EM HV-8803A, CCP 'A' Discharge Header To Boron Injection Tank (BIT) Iso, using handswitch EM HIS-8803A. ☒
- 6.1.8 At panel RL018, open valve EM HV-8803B, CCP 'B' Discharge Header To Boron Injection Tank (BIT) Iso, using handswitch EM HIS-8803B. ☒
- 6.1.9 At panel RL018, close or verify closed EM HV-8801A, BIT Outlet Header, using handswitch EM HIS-8801A. ☒
- 6.1.10 At panel RL018, close or verify closed EM HV-8801B, BIT Outlet Header, using handswitch EM HIS-8801B. ☒
- 6.1.11 Record in table below, pressure indicated by locally mounted BG PI-118, CCP "A" Discharge Pressure, and verify required indication by circling either SAT or UNSAT. ☒

BG-8481A CHECK VALVE EXERCISE TEST (CLOSE)			
Ref. Parameter Indicator	Actual Ref. Par. Indication	Required Indication	Circle One
BG PI-118	8.8	≤500 psig	SAT UNSAT

- 6.1.12 IF not performing surveillance on B Train, THEN go to Restoration Section 7.0.

6.2 BG-8481B, Centrifugal Charging Pump "B" Discharge Check Valve Exercise Closed Test

NOTE: IF CCP "B" is presently in service and A Train has not been tested, THEN go to Step 6.1.

- 6.2.1 At panel RL001, place CCP "A" in service in accordance with SYS BG-120, "Chemical And Volume Control System Startup", or SYS BG-201, "Shifting Between Positive Displacement And Centrifugal Charging Pumps". ☒

- 6.2.2 At panel RL001, ensure CCP "B" handswitch BG HIS-2A is in PTL position. ☒
- 6.2.3 At panel RL001, close or verify closed BG HV-8357A, CCP A Discharge To Seal Water Injection Filter Iso, using handswitch BG HIS-8357A. ☒
- 6.2.4 At panel RL001, close or verify closed BG HV-8357B, CCP B Discharge To Seal Water Injection Filter Iso, using handswitch BG HIS-8357B. ☒
- 6.2.5 Close or verify closed EM-V246, CCP A Boron Injection Tank (BIT) 1" Bypass Line Iso. ☒
- 6.2.6 Close or verify closed EM-V247, CCP B BIT 1" Bypass Line Iso. ☒
- 6.2.7 At panel RL018, open valve EM HV-8803B, CCP 'B' Discharge Header BIT Iso, using handswitch EM HIS-8803B. ☒
- 6.2.8 At panel RL018, open valve EM HV-8803A, CCP 'A' Discharge Header To BIT Iso, using handswitch EM HIS-8803A. ☒
- 6.2.9 At panel RL018, close or verify closed EM HV-8801A, BIT Outlet Header, using handswitch EM HIS-8801A. ☒
- 6.2.10 At panel RL018, close or verify closed EM HV-8801B, BIT Outlet Header, using handswitch EM HIS-8801B. ☒
- 6.2.11 Record in table below, pressure indicated by locally mounted BG PI-119, CCP "B" Discharge Pressure, and verify required indication by circling either SAT or UNSAT. ☒

BG-8481B CHECK VALVE EXERCISE TEST (CLOSE)			
Ref. Parameter Indicator	Actual Ref. Par. Indication	Required Indication	Circle One SAT UNSAT
BG PI-119	40	≤500 psig	SAT

- 6.2.12 IF not performing surveillance on A Train, THEN go to Restoration Section 7.0.

INIT/DATE

7.0 RESTORATION

- 7.1 At panel RLO'8, close EM HV-8803A using handswitch EM SIS-8803A.

RA 1st  
11/10-24-94  
2nd

- 7.2 At panel RL018, close EM HV-8803B using handswitch EM HIS-8803B.

$\frac{11A}{10}$   
 $\frac{1st}{10}$   
 $\frac{2nd}{10}$

- 7.3 Verify affected systems and/or components have been aligned and/or returned to service as directed by SS/SO.

TA 1024

COMMENTS :

A dark, irregular smudge or mark, possibly a piece of tape or a stain, is located in the center of the page.

## WOLF CREEK GENERATING STATION

## CLEARANCE ORDER

K02-002

Clearance Number: 94-1314-BB  
 Component Desired: CCP A (GEN 00-006)  
 Work To Be Done: OVERPRESSURIZATION PROTECTION  
 MWP Activity 0:

94 08035

Date/Time: 941024 / 10:06

CTSS Template #:

Reason For Clearance or Work Request Number	Requestor	Date/Time Tags to be Hung by	Estimated Date/Time of Completion	Safeguards Position Required	Fire Impairment Required
SS Clearance	SS	N/A	N/A	N/A	N/A

Prepared By: RAcue

Tagging Authority Review: RASch

Shift Supervisor's Approval To Remove Equipment From Service And Hang Tags

Shift Supervisor: SM Walge

Date/Time: 10/24/94 1600

Effective Date/Time: /

Clearance Order Acceptance	Phone Ext	ACAD	Date/Time	Ground Tag Issued	Clearance Order Release	Date/Time	Ground Tag Retrtd.	Date/Time Ground Removed
4/ SS	4400	10/24	10/24/94 1600	N/A	0/ SS	10/24/94	N/A	N/A

Restoration Section Prepared By: CP Lamm 10/27/94

Restoration Review (SR Only): SE 10-27-94

Shift Supervisor's Approval To Remove Tags

Shift Supervisor: SM Walge

Date/Time: 10/27/94 10213

EOL REVIEWED FOR RETEST: ☒Change To Clearance Form Made? ☒ Yes

Special Instructions / Reference Documents / Clearance Order Summary

REF. DRAWINGS: E-030001 &amp; E-130637.



WOLF CREEK GENERATING STATION  
CLEARANCE ORDER CONTINUATION SHEET

Clearance Order: 94-1314-D6

Component Desired: CCP A (GEN 00-006)

Date/Time: 941024 / 10:06

Switches/Valves/Breakers Necessary To Clear Desired Component

[illegible]

+ Added via CO Change

0 Added via CO Change

\* Locked Valve Required Position / Per ADM 02-102

\*Required to be Verified De-energized

## WOLF CREEK GENERATING STATION

## CLEARANCE ORDER

K02-002

94 08035

Date/Time: 9/18/18 / 12:58

Clearance Number: 94-1292-B6  
 Component Desired: PBG#58, "B" CCP  
 Work To Be Done: OVERPRESSURE PROTECTION  
 MNP Activity #:

CTSS Template #:

Reason For Clearance or Work Request Number	Requestor	Date/Time Tags to be Hung by	Estimated Date/Time of Completion	Safeguards Position Required	Fire Impairment Required
GEN 00-006	S.S.	/	/		

Prepared By: [Signature] Tagging Authority Review: [Signature] 10-18-94

Shift Supervisor's Approval To Remove Equipment From Service And Hang Tags

Shift Supervisor: [Signature] Date/Time: 10/18/94 1254 Effective Date/Time: /

Clearance Order Acceptance	Phone Ext	ACAD	Date/Time	Ground Tag Issued	Clearance Order Release	Date/Time	Ground Tag Retr'd.	Date/Time Ground Removed
<u>[Signature]</u>	4000	WJ	10/20/94 2027	<u>[Signature]</u>	<u>[Signature]</u>	10/24/94 0958	NA	NA

Restoration Section Prepared By: [Signature]Restoration Review (SR Only): [Signature]

Shift Supervisor's Approval To Remove Tags

Shift Supervisor: [Signature] Date/Time: 10/24/94 0959EOL REVIEWED FOR RETEST: [Signature]Change To Clearance Form Made? No Yes

Special Instructions / Reference Documents / Clearance Order Summary

WOLF CREEK GENERATING STATION  
CLEARANCE ORDER CONTINUATION SHEET

Clearance Order: 94-1292-B5

Date/Time: 941018 / 12:50

Component Desired: P8605B, "B" CCP

Switches/Valves/Breakers Necessary To Clear Desired Component

[illegible]

+ Added via CO Change

\* Added via CO Change

\* Locked Valve Required Position / Per ADM 02-102

\*Required to be Verified De-energized]