

Handwritten initials/signature

REQUEST FOR OTSC

OTSC No. 0043 - 04
Number Year

1 Procedure Title: Pre-Fire Plan Guidelines and Safe Shutdown Manual Actions

Procedure Number: 0-ONOP-16.10

Current Revision Date: 10/04/03

Check One: Safety Related Quality Related Non-Safety Related

O
R
I
G
I
N
A
T
O
R

2. OTSC Final Approval Req.:
 PGM
 Responsible Dept Head

OTSC CLASSIFICATION *PNSC Not Required TLS 2/12/04*
 PNSC REVIEW REQUIRED
 Incorporate Prior Approval Required
 One Time Only* Off-hour and Prior Approval Not Required
*Notify SDC upon completion in accordance with 0-ADM-102.

3. Commitment Source: NRC INPO PC/M No. _____ 10 CFR 50.59 Evaluation _____
 QA/QC OTHER _____

Reason for Request: (*Reason why normal procedure change process or Administrative Corrections cannot be used.*)

[Redacted]

4. Describe Details of Request:

[Redacted]

5. Is request due to a PC/M? Yes No Does request affect an As Left valve/breaker alignment? Yes No
Originated by: *T. Johnson* T. Johnson /Eng Date: 2/12/04
Signature Print Department Phone extension: 6175

Check One: No Basis Document No Basis Document change necessary Basis Document change necessary and attached

6. 10 CFR 50.59 Review: (Complete Pages 3 and 4 of this Form 458 to document the 10 CFR 50.59 Applicability Determination/ Screening Review Prior to signing this Block)

Review by: *T. Johnson* TIM JOHNSON Date: 2/12/04
Signature Print

7. Reviewed by: _____ Date: _____
Signature Print

Responsible Dept Plant Staff member

8. If either Block 5 question is checked YES, then sign prior to issuance in accordance with Step 5.2.12 of 0-ADM-102:

_____ Date: _____
Responsible Dept Representative

9. Reviewed by PNSC/Subcommittee No. _____
PNSC Recommended for Approval: _____ Date: _____
PNSC Chairman/Vice Chairman
Disposition/Status: Approved Not Approved Tabled (see attached Form F-096)
Approved by: _____ Date: _____
Plant General Manager/ Responsible Dept Head

Shift Engineer/Off-hour Designee
Init _____
PNSC Coord
Init CC-2

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
FOIA-2004-277

NOTE

OTSCs shall not be used to change Quality Instructions (QIs), Emergency Plan Implementing Procedures (EIPs) or Operations Surveillance Procedure (OSPs) that govern the operator logs taken via the auto Data Logger Program.

INSTRUCTIONS

* **For an OTSC**

1. Originator shall complete Blocks 1 through 5 and the OTSC Checklist (Section 1 and Part A of Section 2) on Form 458, Request for OTSC, in accordance with 0-ADM-102, On the Spot Changes to Procedures. Obtain OTSC number generated by the computerized Plant Procedures Index and record OTSC number on Form 458 and OTSC Checklist. Attach the marked up affected procedure pages.
2. Block 6 shall be completed by Shift Engineer, System Engineer, Component Specialist, or qualified individuals designated by the Engineering Manager upon completion of Pages 3 and 4 (10 CFR 50.59, Applicability Determination/Screening Review) of the Form 458.
 - 2.1 If any YES is checked on the 10 CFR 50.59 Applicability Determination/Screening Review, a written safety evaluation shall be performed and attached to this form.
 - 2.1.1 If the change is a result of a PC/M or setpoint change and the 10 CFR 50.59 Evaluation for the PC/M or setpoint change specifically addresses affects procedure change(s), a copy of the 10 CFR 50.59 evaluation from the PC/M or setpoint change 10 CFR 50.59 Evaluation should be attached to the OTSC package, in lieu of performing a new 10 CFR 50.59 Evaluation.
 - 2.1.2 If a change in the Technical Specifications is required or the criteria of 10 CFR 50.59(c)(2) are not met, then NRC authorization is required prior to implementation.
3. Block 7 shall be completed by a Plant Management Staff member who is listed on the OTSC Authorization List using 0-ADM-102, ON THE SPOT CHANGES TO PROCEDURES, instructions.
4. If change is due to a PC/M OR affects an As Left valve/breaker alignment, the Originator shall obtain a Block 8 signature from the Responsible Department, prior to issuance. Reference 0-ADM-102, ON THE SPOT CHANGES TO PROCEDURES, Subsection 3.8, for a detailed explanation of Block 8 responsibilities.
5. **Block 9**
 - 5.1 If PNSC Review is required during normal working hours, the Originator shall submit the original OTSC and five copies to the PNSC Coordinator.
 - 5.1.1 The PNSC Coordinator or the PNSC Subcommittee Chairman, shall complete Block 9 and obtain final approval from the Plant General Manager.
 - 5.2 If PNSC Review is not required, the Responsible Department Head shall complete Block 9.
6. On-Shift Nuclear Plant Supervisor shall complete Block 10 using 0-ADM-102, ON THE SPOT CHANGES TO PROCEDURES, instructions.
7. A member of the responsible department shall route the original OTSC package through the Control Room Shift Technician or designee as follows:
 - 7.1 Make at least two copies of the OTSC package.
 - 7.2 Leave the original OTSC package plus two copies with the Control Room Shift Technician or designee.
 - 7.3 Keep extra copies, as needed, for the procedure user(s).

* See 0-ADM-102, On the Spot Changes to Procedures, for complete instructions on processing OTSCs.

10 CFR 50.59 APPLICABILITY DETERMINATION/SCREEN

Procedure Number: 0-ADM-16.10 Revision Date: 10/04/03 OTSC No. 0043-04
 Title: PRE-FIRE PLAN GUIDELINES & SAFE SHUTDOWN MANUAL ACTIONS

Brief Description of activity:



Address the questions below for all aspects of the activity. If the answer is YES for any portion of the activity, apply the identified process(es) to that portion of the activity. Note that it is not unusual to have more than one process apply to a given activity.

I. Does the proposed activity involve a change to the:		
1. Technical Specifications or Operating License?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	If YES process License Amendment Request in accordance with 10 CFR 50.90.
2. Quality Assurance Plan, Security Plan, Emergency Plan, IST Program Plan, or ISI Program Plan?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	If YES process change in accordance with 10 CFR 50.54 or 10 CFR 50.55 as applicable.
3. Fire Protection Program?	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	If YES process per Fire Protection Program changes. See Substep 5.2.2.3. of 0-ADM-104.
II. Does the Proposed activity involve maintenance which restores SSCs to their original condition or involve a temporary system alteration (TSA) supporting maintenance that will be in effect during at-power operations for 90 days or less?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	See Substep 5.2.2.4 of 0-ADM-104.
III. Does the proposed activity involve a change to the UFSAR (including documents incorporated by reference) excluded from requirement to perform a 10 CFR 50.59 review by Substep 5.2.2.5.a of 0-ADM-104?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	If YES ensure FSAR User Comment Form completed.
IV. Does the proposed activity involve a change to managerial or administrative procedures governing the conduct of facility operations?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	See Substep 5.2.2.6 of 0-ADM-104.
V. Does the activity impact other plant specific programs (e.g., the ODCM) which are controlled by regulations, the Operating License or Tech Specs?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	If YES process per Technical Specifications and Program requirements (See Substep 5.2.2.7 of 0-ADM-104).

All aspects of the activity are controlled by one or more of the processes above, therefore a 10 CFR 50.59 review is not required, complete form by signing page 2.

If the activity or any portion of the activity is not controlled by one or more of the processes above, complete the 10 CFR 50.59 Screen.

10 CFR 50.59 APPLICABILITY DETERMINATION/SCREEN

OTSC No. 0043-04

10 CFR 50.59 Screening Questions (See Subsection 5.3 of 0-ADM-104):

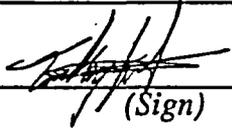
1.	Does the proposed activity require a change to the Technical Specifications?	<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If YES, request and receive a License Amendment prior to implementation of the activity.</i>			
2.	Does the proposed activity involve a change to an SSC that adversely affects an UFSAR described design function?	<input type="checkbox"/> NO	<input type="checkbox"/> YES
3.	Does the proposed activity involve a change to a procedure that adversely affects how UFSAR described SSC design functions are performed or controlled?	<input type="checkbox"/> NO	<input type="checkbox"/> YES
4.	Does the proposed activity involve revising or replacing an UFSAR described evaluation methodology that is used in establishing the design bases or used in the safety analyses?	<input type="checkbox"/> NO	<input type="checkbox"/> YES
5.	Does the proposed activity involve a test or experiment not described in the UFSAR, where an SSC is utilized or controlled in a manner that is outside the reference bounds of the design for that SSC or is inconsistent with analyses or descriptions in the UFSAR?	<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If question 2, 3, 4 or 5 is answered YES, a 10 CFR 50.59 Evaluation shall be performed.</i>			

List the documents (UFSAR, Technical Specifications, and other documents) reviewed as applicable:

0-ADM-016,
UFASR Appedix 9.6A
Drawing 5610-M-722 Safe Shutdown Analysis

Justification:

See attached Page for Justification

Preparer: T. Johnson  Date: 02/12/04
 (Print Name) (Sign)

OTSL 0043-04

10CFR 50.59 Justification Continued:

[REDACTED] Therefore this change does not adversely impact the ability to achieve and maintain safe shutdown in the event of a fire per License Condition 3D. On this basis this change is acceptable under the fire protection program and 10CFR50.59 does not apply. EJ

[REDACTED] Therefore this change does not adversely impact the ability to achieve and maintain safe shutdown in the event of a fire per License Condition 3D. On this basis this change is acceptable under the fire protection program and 10CFR50.59 does not apply.

OTSC CHECKLIST

NOTES

- OTSCs shall not be used to change Quality Instructions (QIs), Emergency Plan Implementing Procedures (EPIPs), or Operation Surveillance Procedures (OSPs) that govern the operator logs taken via the auto Data Logger Program.
- Refer to Section 2.0 to determine if Prior Approval is required.

Section 1.0

OTSC No. 0043-04

This checklist provides a method for determining the FINAL level of management review and approval required for each OTSC. The OTSC originator or the person assigned the responsibility for the OTSC shall complete Section 1.0 of this checklist, prior to submitting the OTSC for management review and approval.

OTSC FINAL REVIEW and APPROVAL REQUIREMENTS			
Item	Questions	Yes	No
1	Does the OTSC involve a 10 CFR 50.59 Evaluation not previously approved or not issued as a result of a PC/M or a Setpoint Change?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Is the OTSC applicable to the Diesel Fuel Oil Testing Program? [FSAR 12.7.1.6.l]	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Is the OTSC an Administrative Procedure OTSC? [FSAR 12.7.1.6.a & 12.7.3.1]	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Does the OTSC affect a Fire Protection Implementing Procedure (O-ADM-016 Series procedure)? [FSAR 12.7.1.6.k & 12.7.1.7.a]	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Does the OTSC affect the Process Control Program (O-HPA-045)? [FSAR 12.7.1.6.i & 12.7.1.7.a]	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Will the OTSC change, or decrease the effectiveness of, the Emergency Plan?	<input type="checkbox"/> *	<input checked="" type="checkbox"/>
7	Is the OTSC on a TP or VP that was originally reviewed by the PNSC and Approved by the Plant General Manager?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

TJS
2/2/04

NOTES:

- A YES answer to any of the above items mandates PNSC Review and Plant General Manager Approval.
- * A Yes answer (at item 7) also requires review and concurrence from the Emergency Preparedness Coordinator.
- If all seven items are marked NO, the OTSC shall be reviewed and approved by the Responsible Department Head.
- Record the results of this checklist in the appropriate block on Form 458.

Completed by: _____

(Signature)

Tim Johnson
(Print)

2/2/04
(Date)

OTSC CHECKLIST

OTSC CHANGE OF INTENT GUIDELINES AND PRIOR APPROVAL REQUIREMENTS

Section 2.0

Part A - To be completed by originator

No.	Form Completed By: <u>T. Johnson</u> Print Name	OTSC No. <u>6043-04</u>	YES	NO
1	Does it involve a change in the purpose of the procedure?		<input type="checkbox"/> 1,2	<input checked="" type="checkbox"/>
2	Is a QC or HP hold point change involved? (Concurrence required) [Commitment - Step 2.3.2]		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
3	Is a change of Acceptance Criteria involved?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
4	Would it decrease Fire Protection effectiveness?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
5	Is the change so extensive that a procedure change (RTS) would be the more prudent route?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
6	Would the change decrease personnel safety?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
7	Does the change involve a less conservative method of accomplishing the activity?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
8	Would the change result in a fuel assembly or insert being different than shown on the core map configuration?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
9	Does the change delete an Independent Verification?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
10	Does the change downgrade or delete a procedural requirement?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
11	Does the change involve a setpoint change?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
12	Do you have any other reasonable belief that a change of intent is involved?		<input type="checkbox"/> 1,2	<input checked="" type="checkbox"/>
13	Does the OTSC modify an Administrative Procedure? If yes, OTSC shall be processed as a One Time Only change.		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
14	Is change applicable to Normal Post Accident actions, and is area inaccessible per Post Accident Radiation Zone Map (5610-M-721)?		<input type="checkbox"/> 1,5	<input checked="" type="checkbox"/>
15	Can the change being processed wait until next normal working hour day?		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
16	Does the OTSC modify a Quality Instruction (QI) or Emergency Plan implementing Procedure (EPIP), or Operation Surveillance Procedure (OSP) that govern the operator logs taken via the auto Data Logger Program?		<input type="checkbox"/> 4	<input checked="" type="checkbox"/>
17	If a unit specific procedure, does the opposite units procedure require a revision? If yes, submit a Request for Procedure Change or OTSC. RTS or OTSC #		<input type="checkbox"/>	<input checked="" type="checkbox"/>
18	Are the forms used to generate this OTSC (Form 458 and this form) out of date? If yes, the correct forms shall be utilized to implement this OTSC.		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part B - To be completed by Engineering Department

No.	Form Completed By: <u>Tim Johnson</u> Print Name	YES	NO
19	List the Technical Specification sections reviewed: Would it change a Technical Specification requirement?	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
20	List the FSAR Sections reviewed: <u>Appendix 9.6A</u> Would it change a written commitment specified in the FSAR?	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
21	Does this involve a change of design of the system, component, or structure which could affect nuclear safety?	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
22	Is this OTSC modifying the procedure for the development of a test procedure or experiment? If yes, a temporary procedure shall be developed to test the system.	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
23	Would it change or decrease the effectiveness of the Emergency Plan?	<input type="checkbox"/> 1,3	<input checked="" type="checkbox"/>
24	Does the change affect a Commitment step, section, or subsection? [Commitment - Step 2.3.1]	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>
25	Does the change conflict with the procedure's Basis Document? (Not applicable to old format procedures)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26	Are any other sections of the procedure affected by this OTSC?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27	Does the OTSC involve a change to a License Renewal Program Commitment identified in Section 2.0 References, Records and Commitment Documents	<input type="checkbox"/> 6	<input checked="" type="checkbox"/>

For Part A and Part B:

NOTES

1. YES answer mandates Prior Approval by the Plant General Manager/Responsible Department Head, as applicable.
2. If YES, OTSC shall not be processed as a One Time Only OTSC.
3. A decrease in the effectiveness of the Emergency Plan requires prior review and concurrence from the Emergency Preparedness Coordinator and prior NRC approval.
4. OTSCs shall not be used to change Quality Instructions (QIs) or Emergency Plan Implementing Procedures (EPIPs), or Operation Surveillance Procedures (OSPs) that govern the operator logs taken via the auto Data Logger Program.
5. If YES, Engineering and Operations Department concurrence and prior approval is required.
Please explain YES answers below. Attach additional pages, as required.
6. If YES, review of the Referenced License Renewal Program Basis Document shall be performed by the Engineering Department and the acceptability of the change documented below. Attach additional pages as required.

OTSC CHECKLIST

Section 2.0 (Cont'd)

OTSC CHANGE OF INTENT GUIDELINES AND PRIOR APPROVAL REQUIREMENTS

Part C - To be completed by NPS

No.	Form Completed By: _____ Print Name	OTSC No. <u>0043-04</u>	YES	NO
28	Do the changes in this OTSC qualify as an Administrative Correction in accordance with 0-ADM-100, Subsection 5.3 and do not require immediate attention?		<input type="checkbox"/> 2	3 or 4 <input type="checkbox"/>
29	Is this OTSC being originated because of an Operability Issue or Work Stoppage?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
30	Is this OTSC being originated because of a Condition Report that requires IMMEDIATE attention?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
31	Is this OTSC being originated because of a PC/M?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
32	Is this OTSC being originated because of a TSA?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
33	Is this OTSC Outage Related and needed immediately?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
34	Does this OTSC involve Regulatory, Licensing, or INPO issues that require immediate attention?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
35	Does this OTSC involve a TP that needs to be changed due to unanticipated situations during a test or experiment?		<input type="checkbox"/> 3*	<input type="checkbox"/> 4
36	Is this OTSC modifying an ARP, EOP, or ONOP?		<input type="checkbox"/> 5	<input type="checkbox"/>
37	Are there any discrepancies between the OTSC authorization signatures on Blocks 7 & 10 and the OTSC Authorization List?		<input type="checkbox"/> 6	<input type="checkbox"/>
38	If either question in Block 5 was checked YES, was a Form 458 Block 8 signature obtained from the Responsible Department?		<input type="checkbox"/>	<input type="checkbox"/> 6
39	Are there any other copies of this procedure being used in the field requiring a copy of this OTSC?		<input type="checkbox"/> 7	<input type="checkbox"/>
40	Has the originator supplied sufficient justification to process the change off-hours (See 0-ADM-102, Step 1.3.2)?		<input type="checkbox"/> 3	<input type="checkbox"/> 1
41	If this is a One-Time-Only OTSC, does the originator intend to initiate a procedure revision to permanently incorporate the content of this OTSC?		<input type="checkbox"/> 8	<input type="checkbox"/>

* If any question 29 – 35 is answered YES, process using OTSC, otherwise process using RTS

For Part C:

- NOTES**
1. NO answer mandates Prior Approval by the Plant General Manager/Responsible Department Head, as applicable.
 2. Process the change using the Administrative Correction Process.
 3. Process the change using the OTSC process.
 4. Process the change using the Normal Procedure Change Process (RTS).
 5. Then Licensed Operations Personnel shall hand write or photocopy the text of the OTSC into the ARP, EOP or ONOP within 8 hours of OTSC approval.
 6. Return OTSC to originator to obtain proper signatures.
 7. Insure a copy of this OTSC is attached to the procedure.
 8. Yes answer requires the originator to complete an RTS form (457) through block 5, attach a copy of the OTSC procedure change, and forward to the Operations Procedure Group for processing

OTSC CHECKLIST

Section 2.0 (Cont'd)

OTSC CHANGE OF INTENT GUIDELINES AND PRIOR APPROVAL REQUIREMENTS

The determination of a change of intent to a procedure is a judgmental one. The two Plant Management Staff Members approving the change are expected to use their good judgment and to only approve an On The Spot Change (OTSC) if it does not involve a change of intent.

A checklist is provided to assist the persons approving the change; but the final determination must be their own good judgment. If any of the questions has a YES answer, but there is valid reason for not considering it to be an intent change, then the authorizer may sign approval for the change, but is required to provide written justification for his decision.

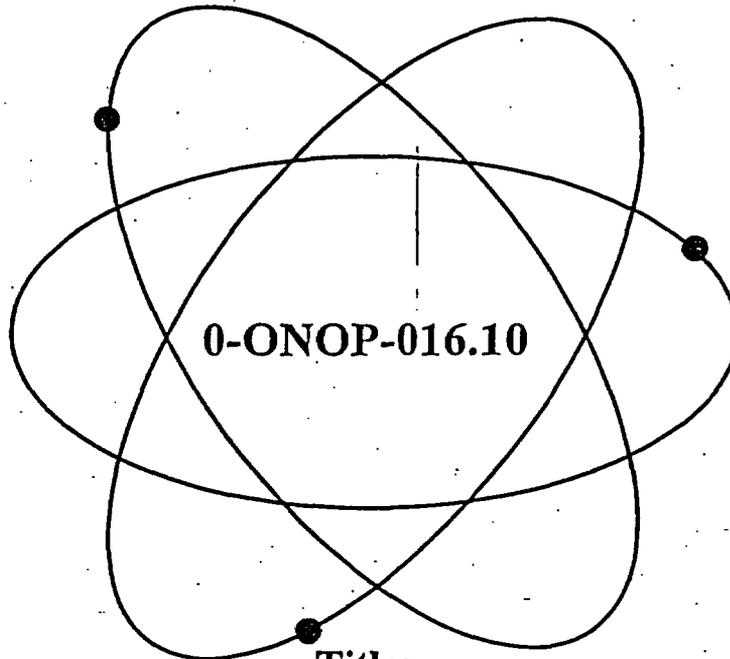
NOTE

OTSCs shall not be used to change Quality Instructions (QIs) or Emergency Plan Implementing Procedures (EPIPs), or Operation Surveillance Procedures (OSPs) that govern the operator logs taken via the auto Data Logger Program.

1. The OTSC Originator shall ensure that a copy of this checklist is attached to the OTSC, and Part A is completed to the best of his or her ability.
2. If any item is checked YES, explain why there is or is not a change of intent involved, otherwise a Yes answer to questions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 19, 20, 21, 22, 23, or 24, mandates Prior Approval from the Plant General Manager/Responsible Department Head, as applicable. When Prior Approval is required, mark the Prior Approval Required block on Form 458 and indicate the level of management approval required prior to implementation.
3. A member of the Engineering Department (System Engineer, Component Engineer or Shift Engineer) shall complete Part B of this checklist.
4. The NPS shall complete Part C of this checklist.
5. If an OTSC is being generated on a unit specific procedure, it should be verified that the opposite unit's procedure does not require a revision. If it does, a Request for Procedure Review, Form 457, should be generated.
6. The level of approval required prior to using an OTSC varies depending on the type of OTSC (i.e., OTSCs that do not require Prior Approval may be used after NPS approval is obtained; OTSCs that require Prior Approval shall be approved by the Plant General Manager/Responsible Department Head, as applicable, prior to implementation). Commensurate with these requirements, OTSCs to ARPs, EOPs, or ONOPs shall be handwritten or photocopied and inserted into the affected procedure(s) located in the Control Room, OSC, TSC, and other plant locations as stated in 0-ADM-102, Substep 5.2.13.8.b(1), by licensed Operation's personnel, within 8 hours after the OTSC is approved for use. OTSC approval time is recorded on Form 458, next to the signature of the individual authorized to approve the change.
7. Signature approval by the Plant Management Staff Members indicates concurrence with the OTSC Checklist, as completed, and that no change of intent to the approved procedure is involved unless stated as such on the checklist.
8. Attach the original of this checklist to the original OTSC.

Florida Power & Light Company

Turkey Point Nuclear Plant



Title:

Pre - Fire Plan Guidelines and Safe Shutdown Manual Actions

<u>Safety Related Procedure</u>	
<i>Responsible Department:</i>	Operations/ Fire Protection
<i>Revision Approval Date:</i>	10/4/03

RTSs 92-0349, 92-0448, 92-0651, 92-1338, 92-1382, 92-2176, 92-2118P,
93-0413, 931628, 94-0310, 94-1423, 95-0694, 96-0538, 96-1011P,
96-1017, 96-1213P, 96-1444, 97-0037, 97-0915, 97-1228, 98-0796,
98-0755P, 99-0210P, 99-0370, 99-0870, 00-0029, 01-0011P, 01-0214P,
01-0538P, 02-0404, 02-0550, 03-0016, 03-0562
PC/Is 87-257, 87-258, 87-259, 87-260, 87-261, 87-263, 87-264, 87-265,
87-266, 87-267, 88-179, 88-293, 88-345, 88-350, 88-387, 88-388, 88-416,
89-069, 90-193, 90-194, 92-140, 93099, 93-108, 93-109, 94-059, 95-149,
96-010, 96-040, 98-001, 97-031, 95-126, 97-034, 99-054, 99-059, 00-016,
00-041, 02-034
OTSCs 8120, 10050, 0563-95, 0099-96, 0151-96, 0386-99, 0461-99,
0034-01

Procedure No.: 0-ONOP-016.10	Procedure Title: Pre - Fire Plan Guidelines and Safe Shutdown Manual Actions	Page: 2
		Approval Date: 10/4/03

LIST OF EFFECTIVE PAGES

<u>Page</u>	<u>Revision Date</u>	<u>Page</u>	<u>Revision Date</u>
1	10/04/03	23	05/30/03
2	10/04/03	24	06/10/02
3	06/10/02	25	06/10/02
4	06/10/02	26	06/10/02
5	06/10/02	27	06/10/02
6	06/10/02	28	06/10/02
7	08/12/02	29	06/10/02
8	06/10/02	30	06/10/02
9	08/12/02	31	06/10/02
10	06/10/02	32	06/10/02
11	06/10/02	33	08/12/02
12	06/10/02	34	06/10/02
13	05/30/03	35	06/10/02
14	10/04/03	36	06/10/02
15	06/10/02	37	06/10/02
16	06/10/02	38	06/10/02
17	06/10/02	39	06/10/02
18	06/10/02	40	06/10/02
19	06/10/02	41	06/10/02
20	06/10/02	42	06/10/02
21	06/10/02	Foldout	08/12/02
22	06/10/02		

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 25

ZONE NAME: Units 3 and 4
Electrical
Equipment Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>	<u>PAGE</u>	<u>DATE</u>
-------------	-------------	-------------	-------------

PRE-FIRE PLAN

1	08/12/02		
2	11/02/00C		
3	08/12/02		

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01	6	02/09/01
2	02/09/01	7	02/09/01
3	02/09/01	8	02/09/01
4	02/09/01	9	02/09/01
5	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01		
---	----------	--	--

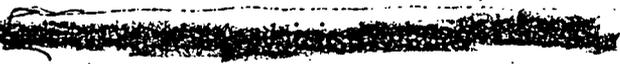
Operations Safe Shutdown
Manual Actions

0-ONOP-016.10

2/9/01

FIRE ZONE 25

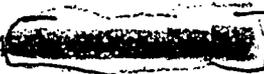
(Units 3 and 4 Electrical Equipment Room)

16.0 Perform one of the following actions to  EX 4

16.1 IF HCV-4-121 spuriously closes, THEN close 40-1718, Inst Air to HCV-4-121, to fail open the valve.

OR

16.2 Throttle open 4-333, HCV-4-121 bypass, while closing 4-202B, HCV-4-121 inlet isolation, to set proper seal injection/charging balance.

17.0 Perform the following actions to restore charging flow on Unit 4  EX 4

17.1 Isolate letdown by closing the following valves on VPA:

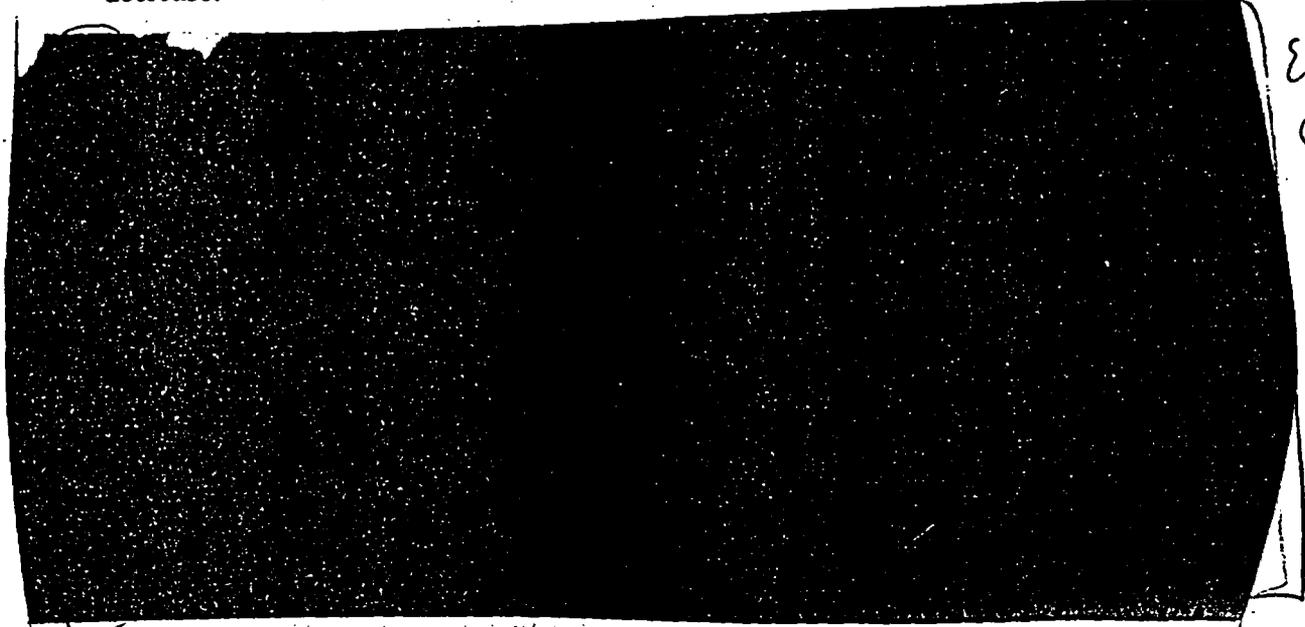
17.1.1 Letdown Orifice Isolation, CV-4-200A

17.1.2 Letdown Orifice Isolation, CV-4-200B

17.1.3 Letdown Orifice Isolation, CV-4-200C

17.1.4 High Pressure Ltdn Cont Vlv, LCV-4-460

17.2 Notify the NPS to evaluate the current pressurizer level and the rate of level decrease.



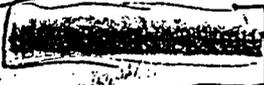
Operations Safe Shutdown
Manual Actions

0-ONOP-016.10

2/9/01

FIRE ZONE 58

(Units 3 and 4 Auxiliary Building Hallway - Elev. 18')

12.0 Verify the following valves open  AND when the Pipe and Valve Rooms are accessible: EXY

12.1 MOV-3-716A

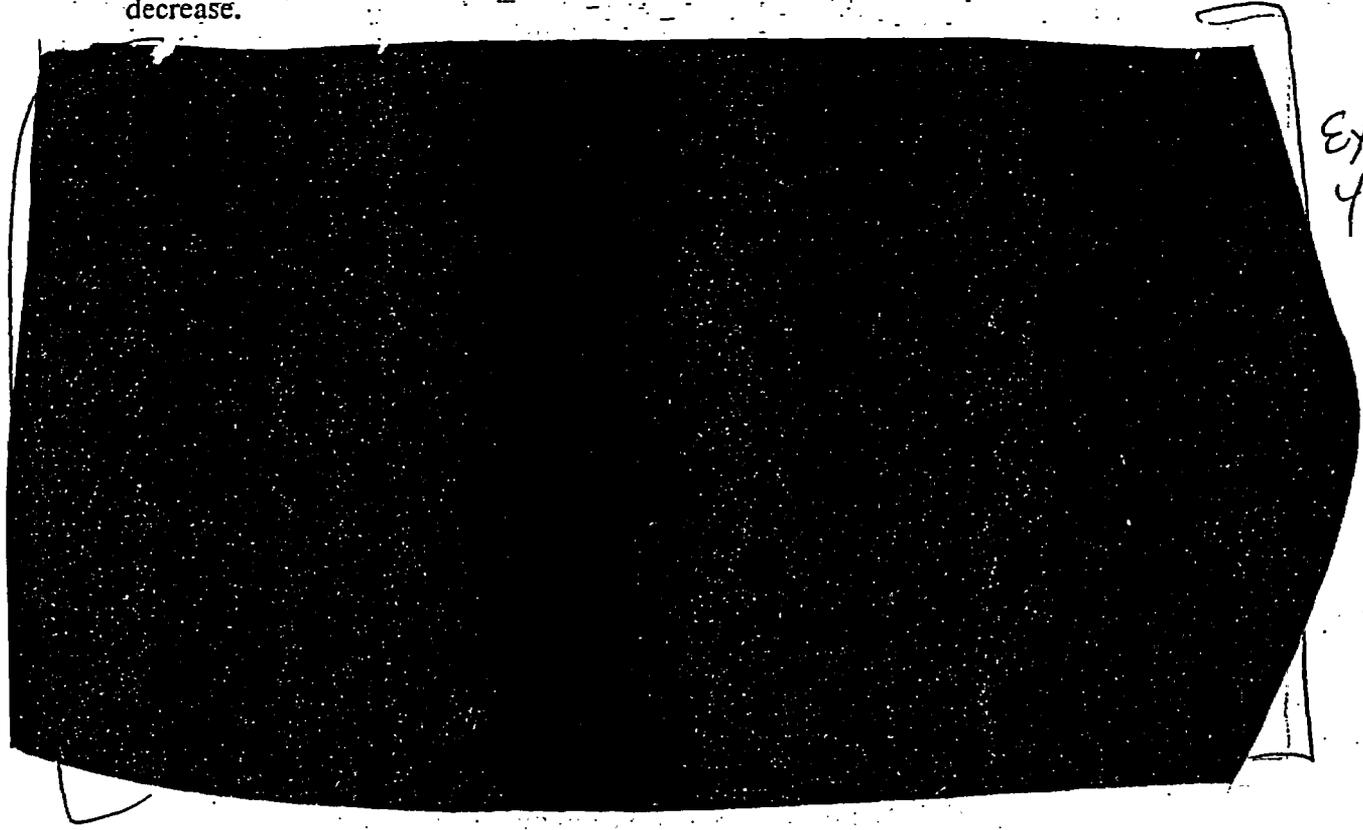
12.2 MOV-4-716A

13.0 Perform the following actions  (except as noted) on Unit 3: EXY

NOTE

Letdown was isolated earlier by opening breaker 3D01-03.

13.1 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



0-ONOP-016.10

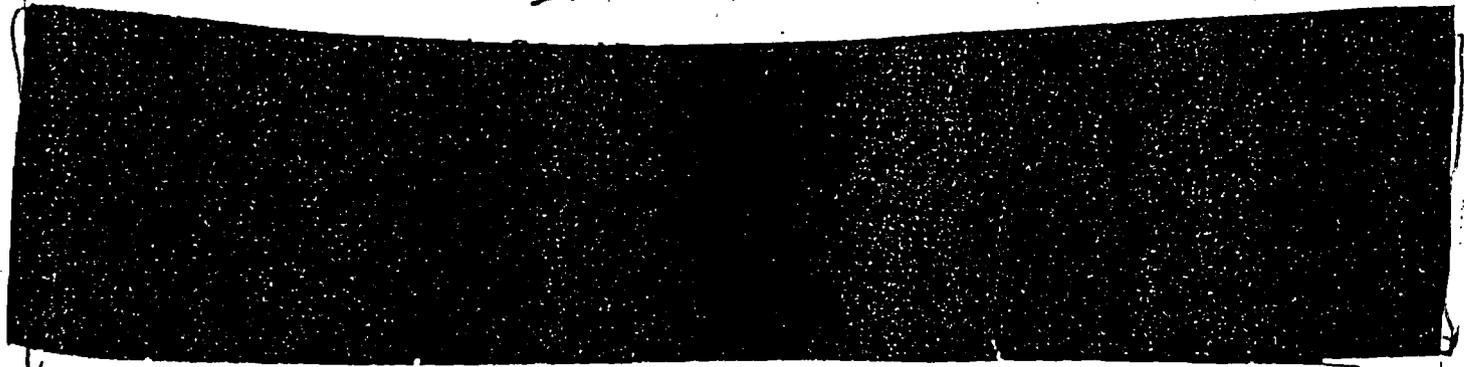
Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 25

84
4

Insert 'D'



EX
4

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 58

ZONE NAME: Units 3 and 4
Auxiliary Building
Hallway - Elev. 18'

LIST OF EFFECTIVE PAGES:

PAGE DATE

PRE-FIRE PLAN

1	05/30/03
2	05/30/03
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01	7	02/09/01	13	02/09/01
2	02/09/01	8	02/09/01	14	02/09/01
3	02/09/01	9	02/09/01	15	02/09/01
4	02/09/01	10	02/09/01	16	02/09/01
5	02/09/01	11	02/09/01		
6	02/09/01	12	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01
2	02/09/01

0-ONOP-016.10

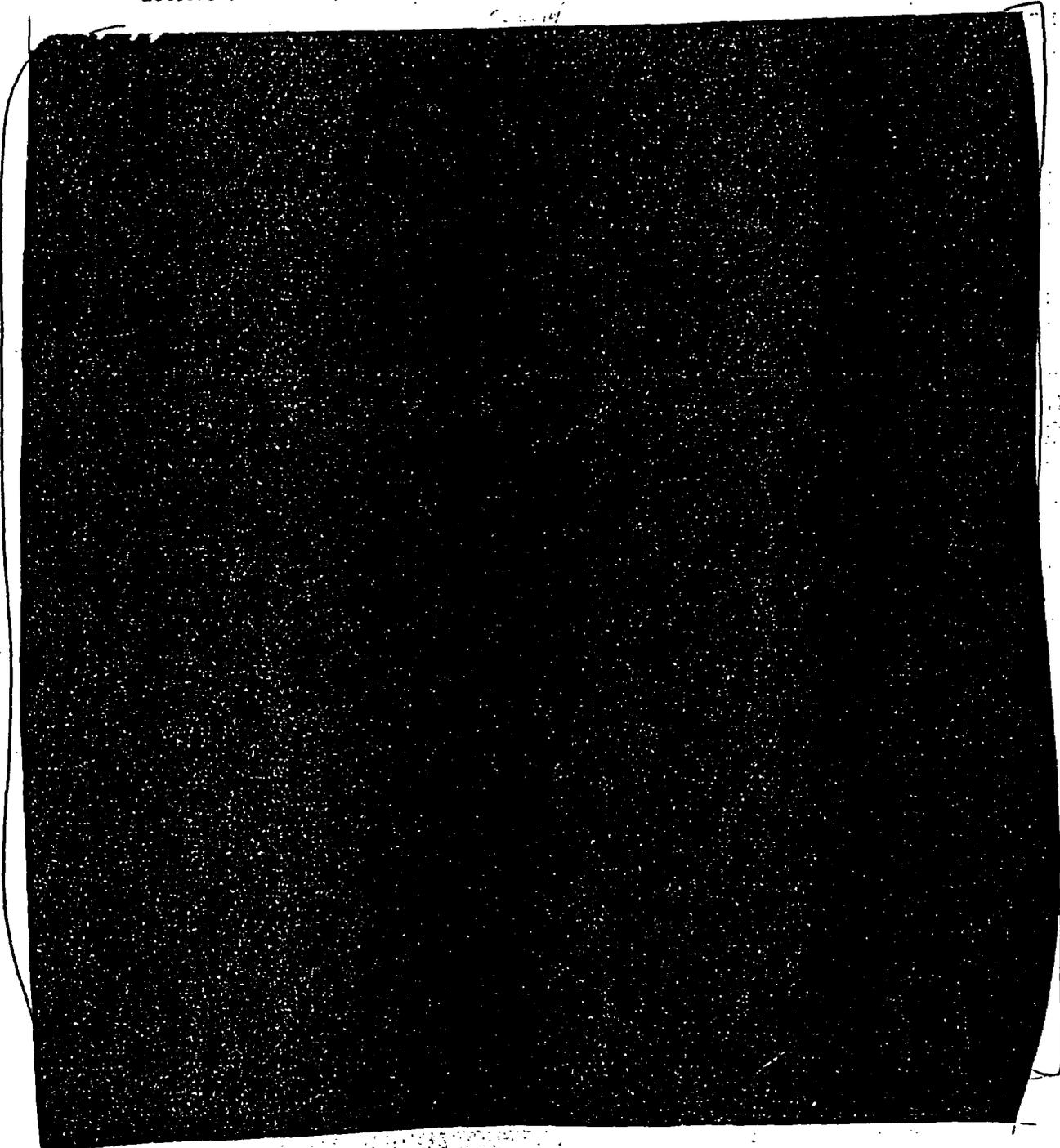
Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 58

(Units 3 and 4 Auxiliary Building Hallway - Elev. 18')

14.1 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



Ex 4

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 61

ZONE NAME: Unit 4
Reactor Control
Rod Equipment
Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

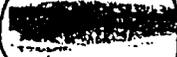
1	02/09/01	5	02/09/01
2	02/09/01	6	02/09/01
3	02/09/01	7	02/09/01
4	02/09/01	8	02/09/01
		9	02/09/01

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01
---	----------

FIRE ZONE 61

Unit 4 Reactor Control Rod Equipment Room (4B MCC)

11.0 Perform the following actions  on Unit 3:

244/

11.1 Isolate letdown by performing the following manual actions:

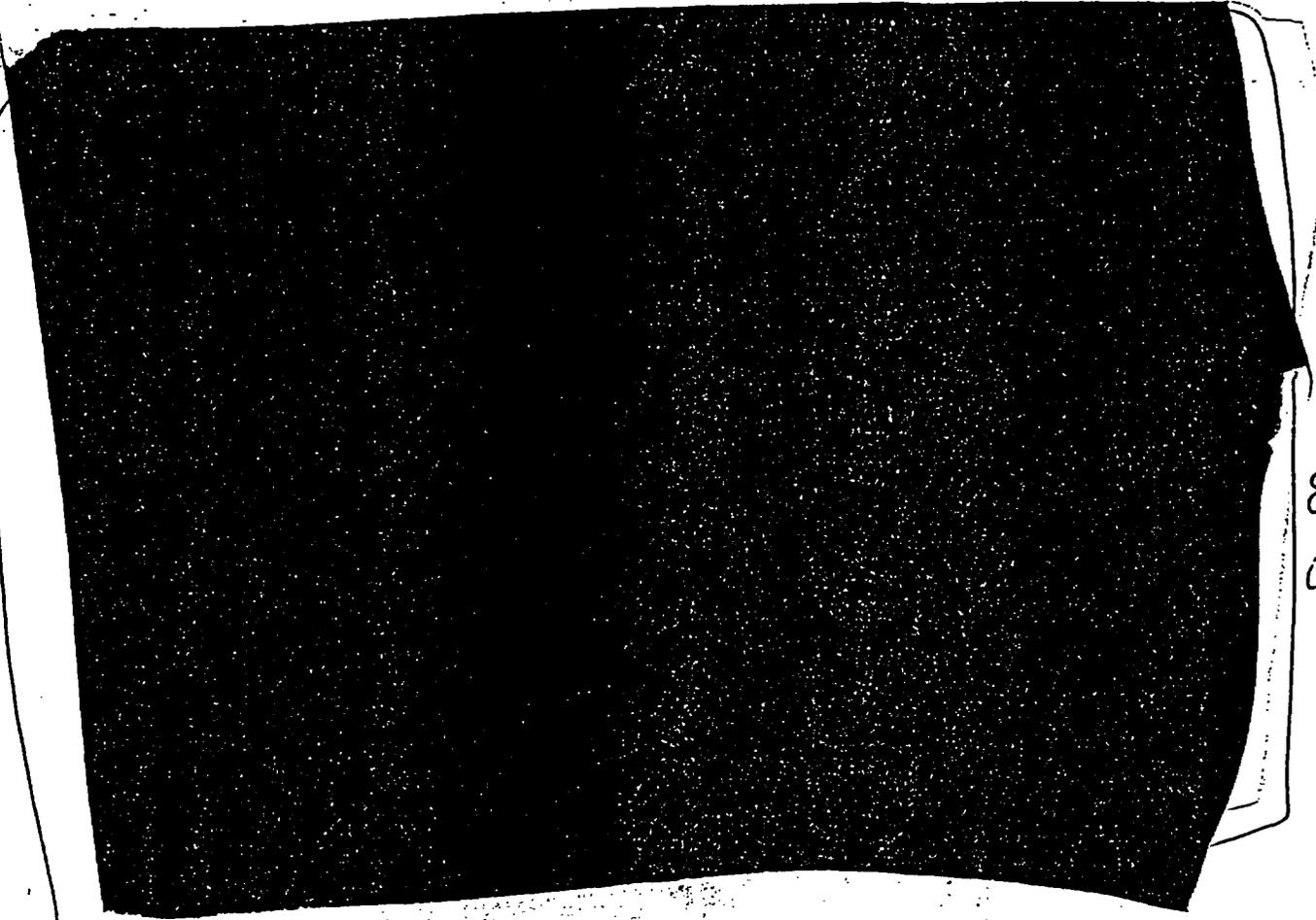
11.1.1 Close CV-3-200A.

11.1.2 Close CV-3-200B.

11.1.3 Close CV-3-200C.

11.1.4 Close LCV-3-460.

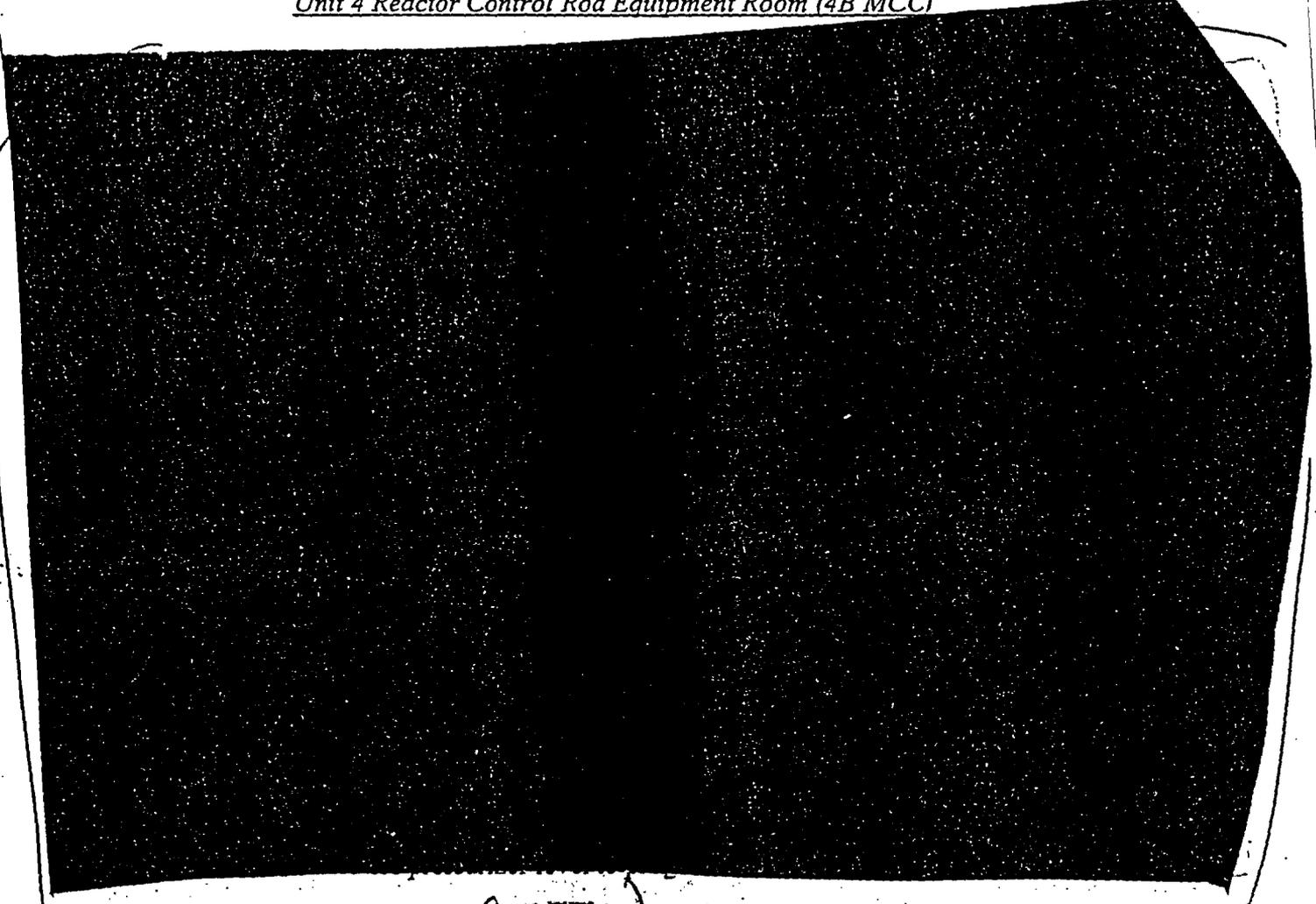
11.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.

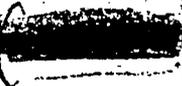


244

FIRE ZONE 61

Unit 4 Reactor Control Rod Equipment Room (4B MCC)



12.0 Perform the following action  on Unit 4:

12.1 Isolate letdown by performing the following manual actions:

12.1.1 Close CV-4-200A.

12.1.2 Close CV-4-200B.

12.1.3 Close CV-4-200C.

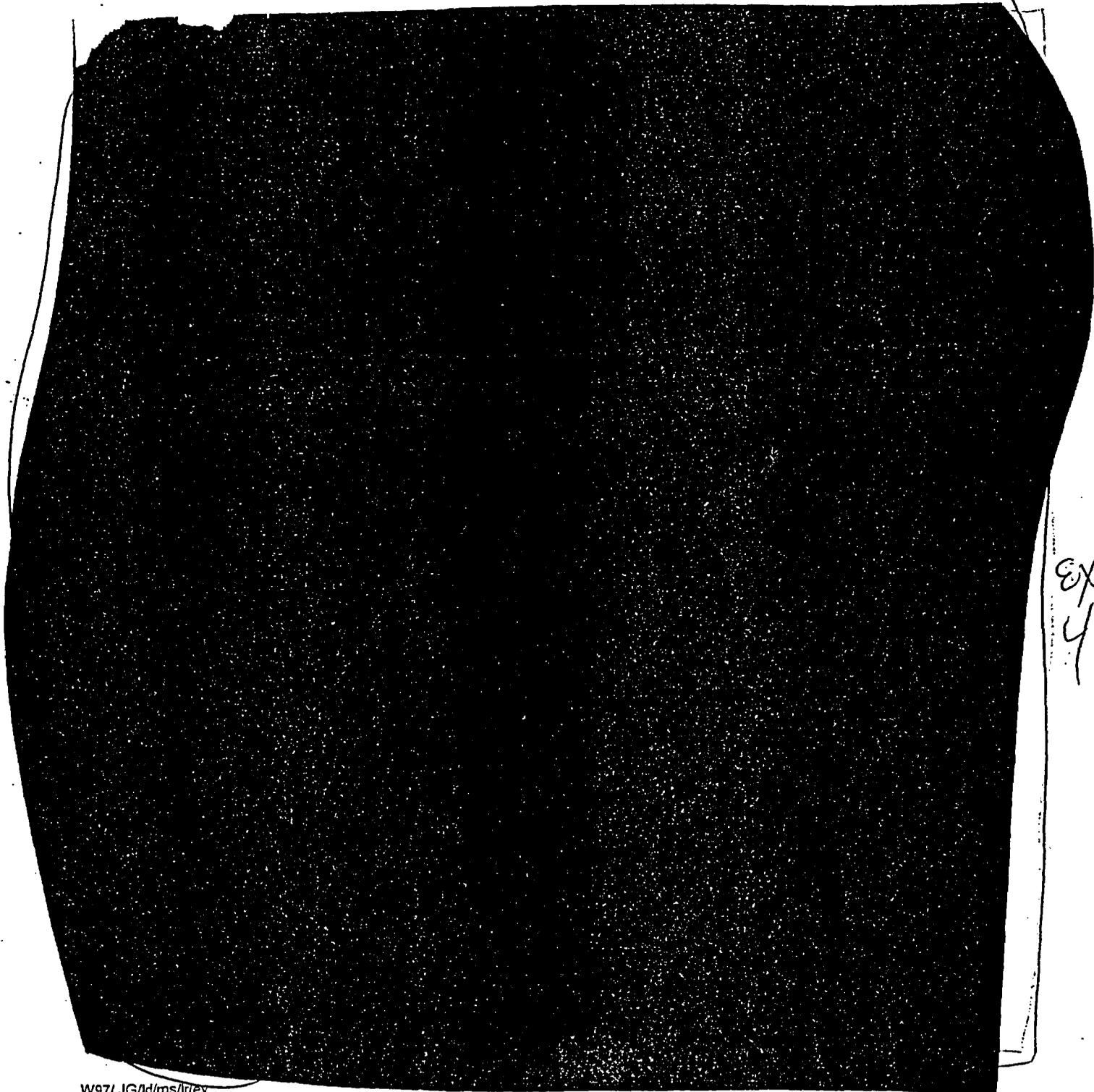
12.1.4 Close LCV-4-460.

EXY

FIRE ZONE 61

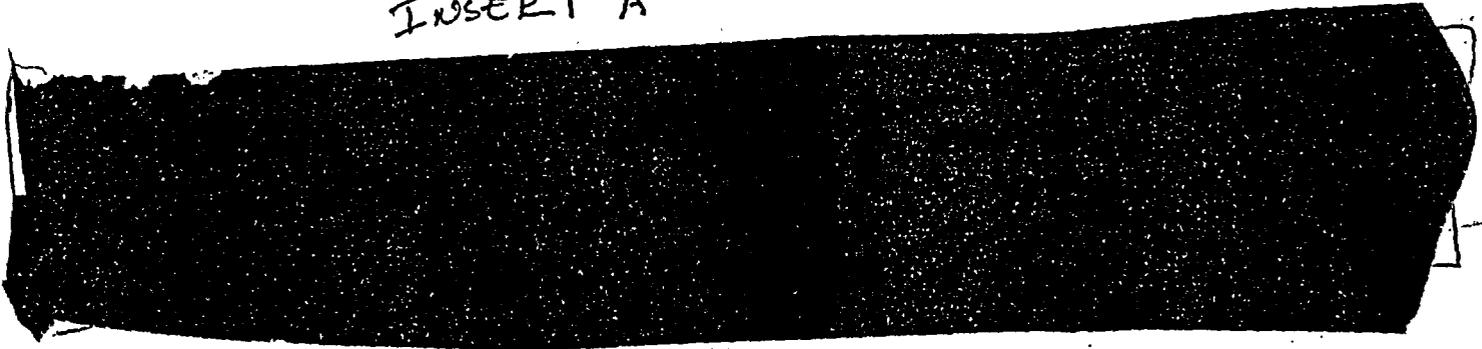
Unit 4 Reactor Control Rod Equipment Room (4B MCC)

12.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



EX
4

INSERT 'A'



ex 4

SECRET

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 63

ZONE NAME: Unit 3
Reactor Control
Rod Equipment
Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>	<u>PAGE</u>	<u>DATE</u>
-------------	-------------	-------------	-------------

PRE-FIRE PLAN

1	02/09/01		
2	11/02/00		
3	12/11/97		

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

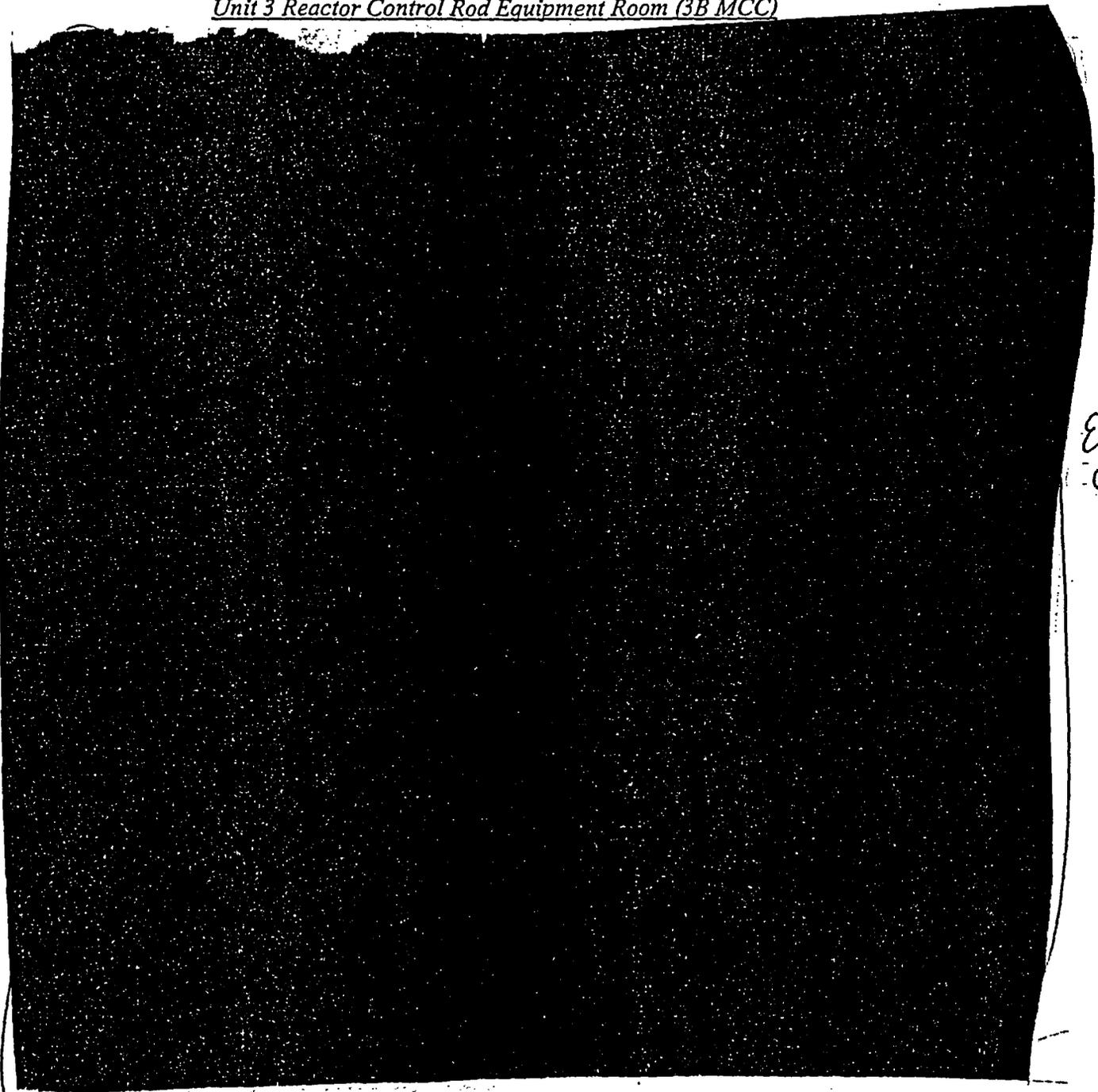
1	02/09/01	6	02/09/01
2	02/09/01	7	02/09/01
3	02/09/01	8	02/09/01
4	02/09/01		
5	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01		
---	----------	--	--

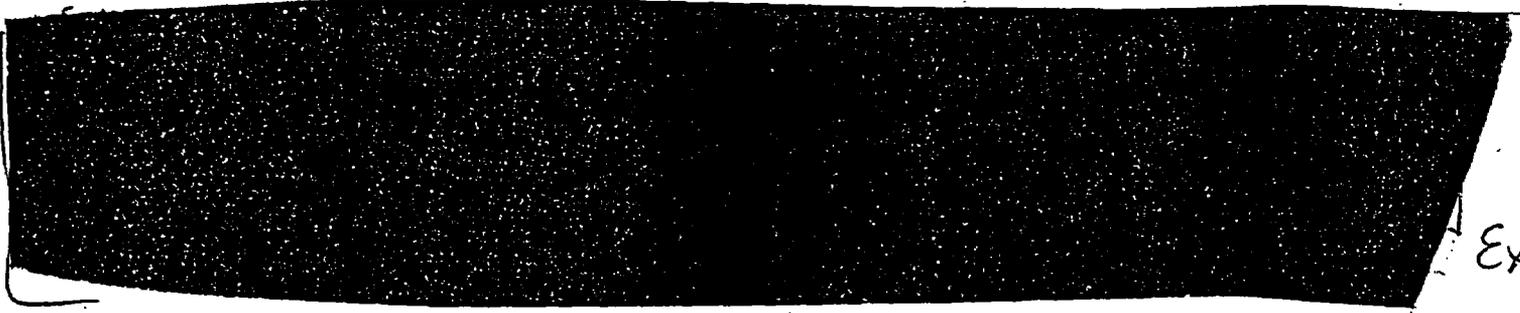
FIRE ZONE 63

Unit 3 Reactor Control Rod Equipment Room (3B MCC)



Ex-4

INSERT 'A2'



344

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 67

ZONE NAME: 4160V Switchgear
4B Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
5	02/09/01
6	05/09/01
7	05/09/01
8	05/09/01
9	05/09/01

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER
CLOSURE

N/A

0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

5/9/01

FIRE ZONE 67

(4160V Switchgear 4B Room)

18.0 Perform the following actions ~~XXXXXXXXXX~~ on Unit 4:

Ex 4

18.1 Isolate letdown by performing the following manual actions:

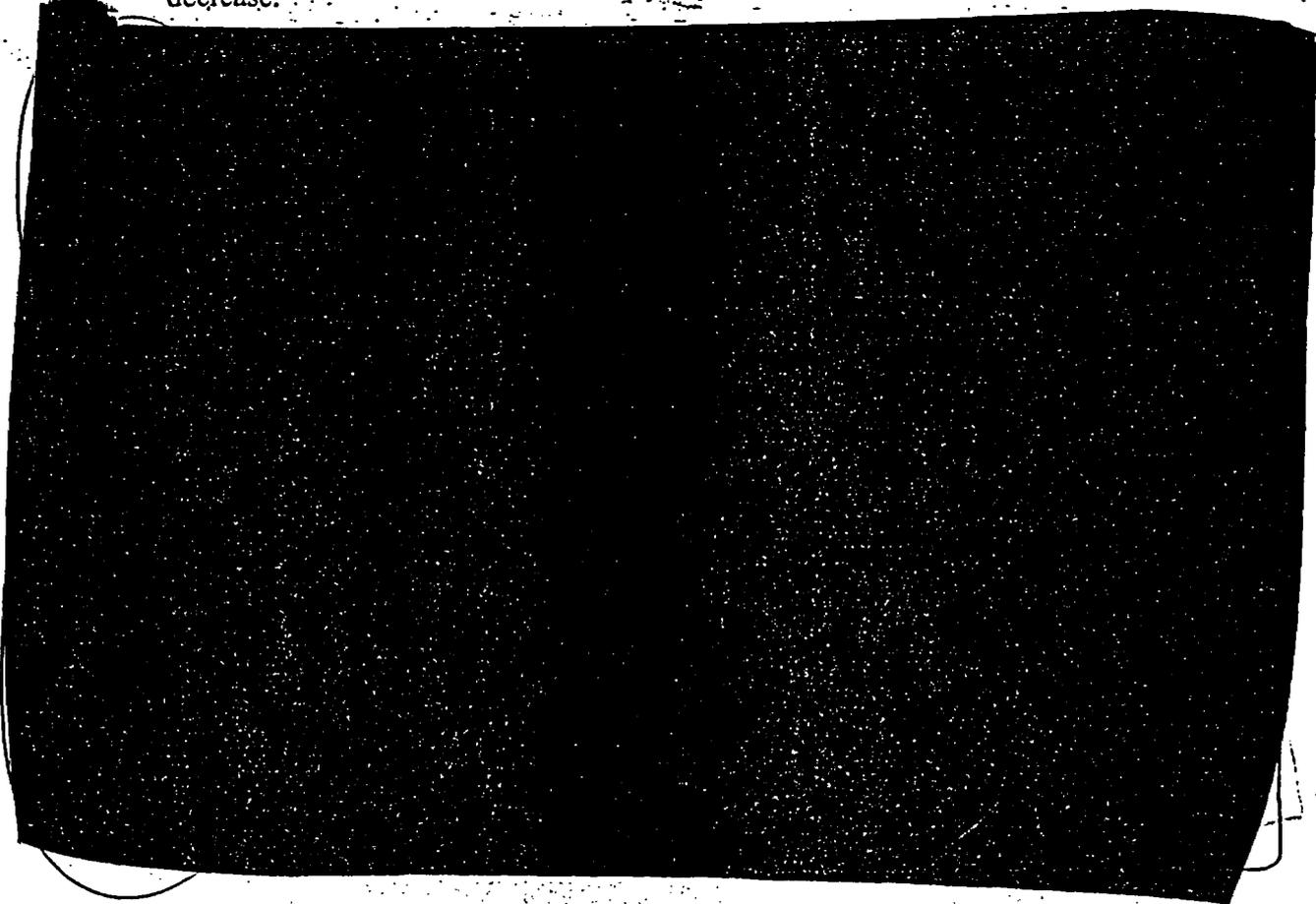
18.1.1 Close CV-4-200A.

18.1.2 Close CV-4-200B.

18.1.3 Close CV-4-200C.

18.1.4 Close LCV-4-460.

18.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



Ex 4
4

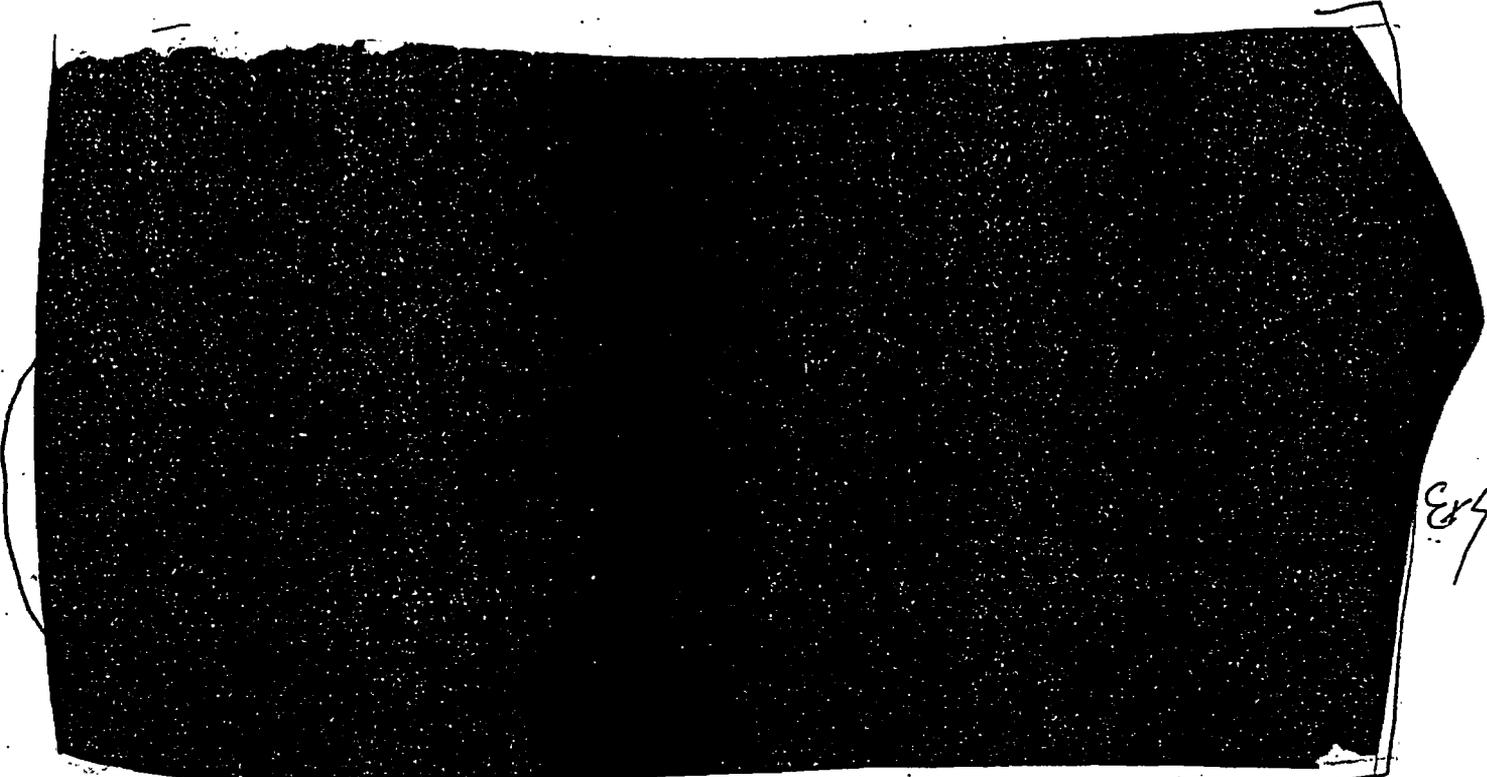
0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

5/9/01

FIRE ZONE 67

(4160V Switchgear 4B Room)



18.5 Perform the following actions:

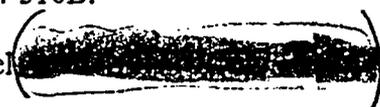
18.5.1 Verify charging flow via FI-4-122A (VPA).

18.5.2 Restore pressurizer level to program.

19.0 IF needed for pressure control AND CV-4-311 Auxiliary Spray Valve fails closed, THEN perform the following:

19.1 Close OR verify closed CV-4-310A and CV-4-310B.

19.2 Manually open CV-4-311 using the handwheel



EXY

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 68

ZONE NAME: Unit 4 4160V
Switchgear
4A Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>	<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN			
1	08/12/02		
2	11/02/00		
3	08/12/02		

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01	7	02/09/01
2	02/09/01	8	02/09/01
3	02/09/01	9	02/09/01
4	02/09/01	10	02/09/01
5	02/09/01		
6	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

N/A

0-ONOP-016.10

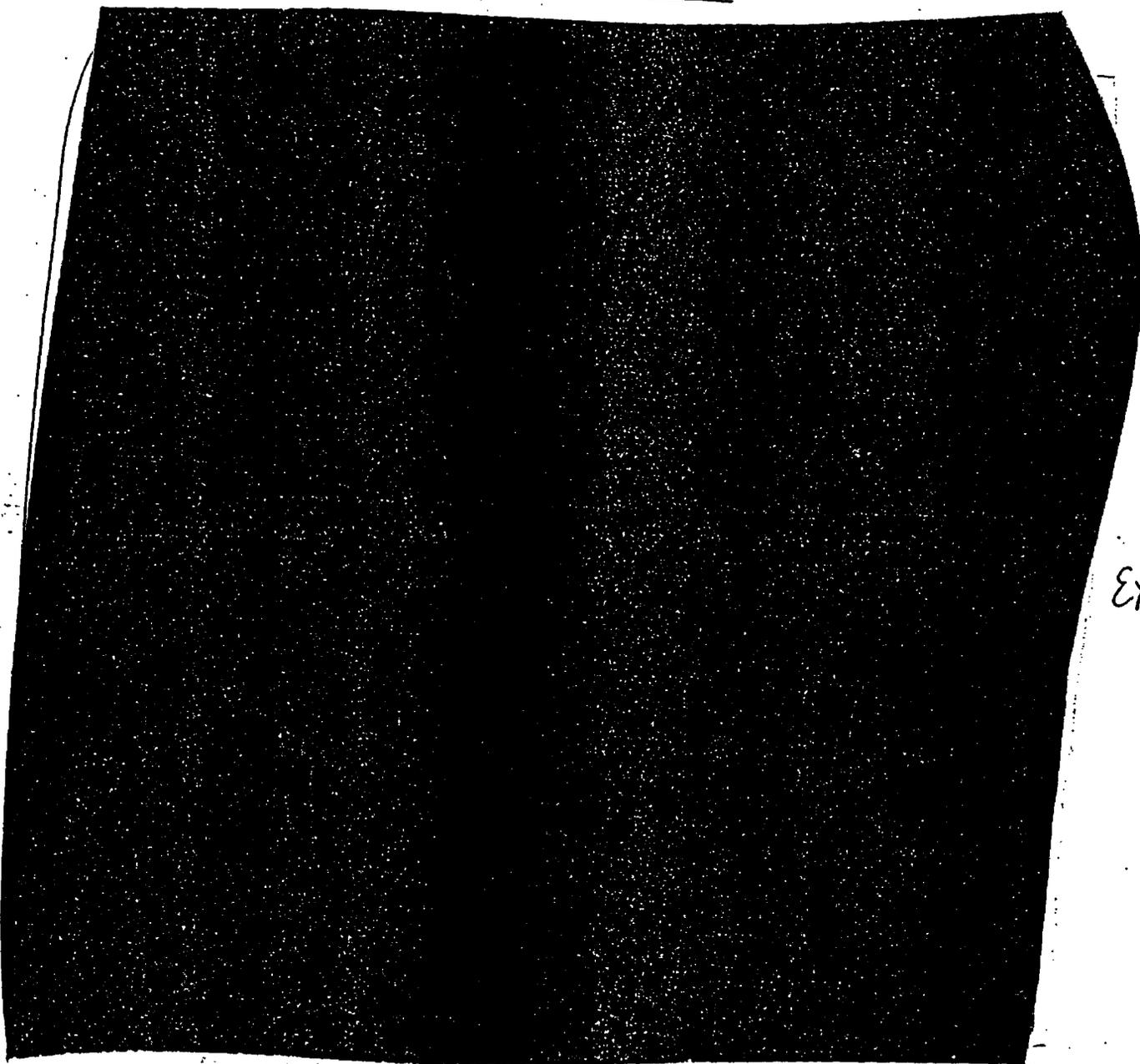
Operations Safe Shutdown
Manual Actions

Page 7 of 10

2/9/01

FIRE ZONE 68

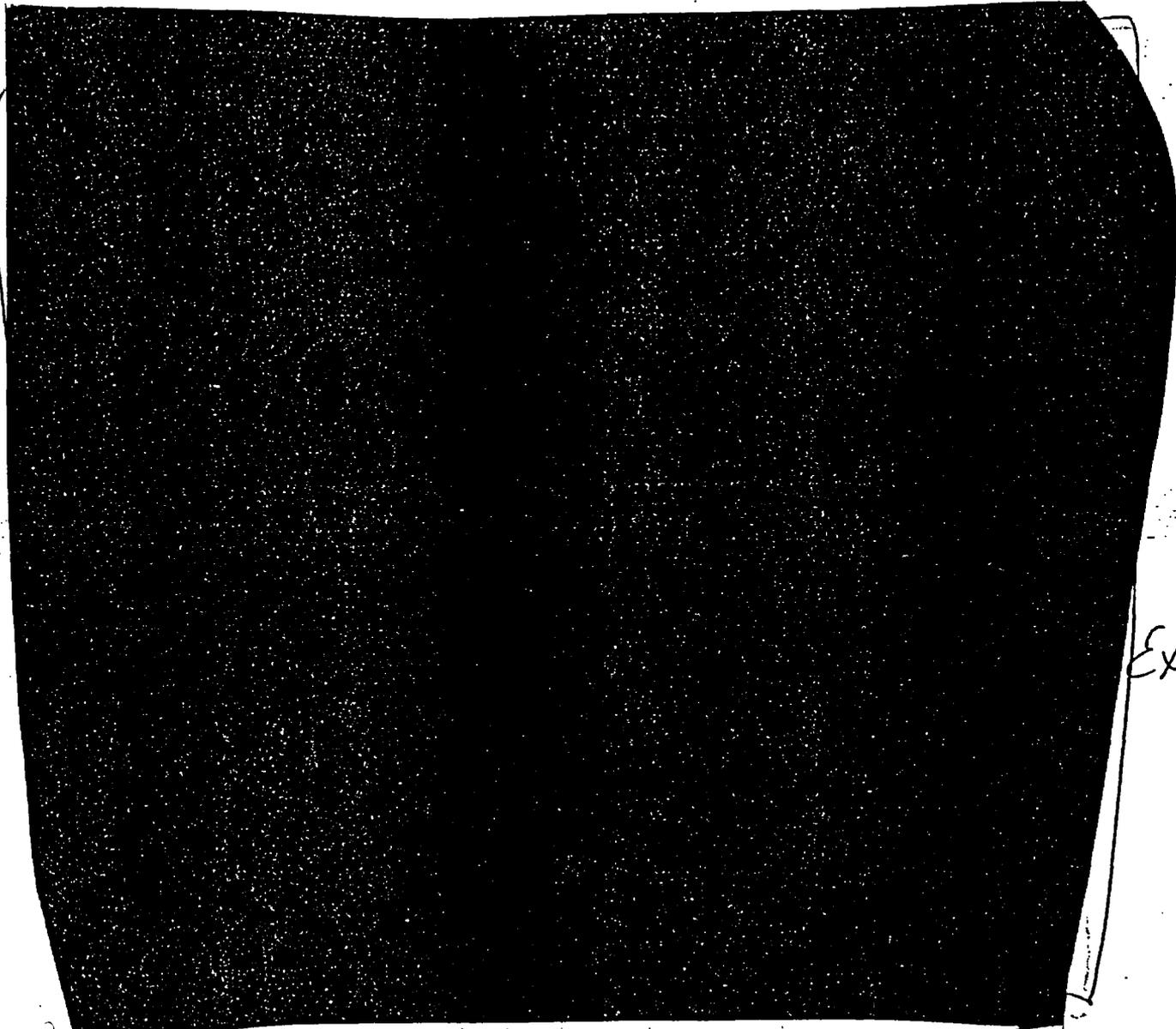
(Unit 4 4160V Switchgear 4A Room)



EXY

FIRE ZONE 68

(Unit 4 4160V Switchgear 4A Room)



Ex. 4

- 14.6.2 Verify charging flow via FI-4-122A (VPA).
- 14.6.3 Restore pressurizer level to program.

INSERT 'B'

14.5.1 Open MOV-4-350 from the Control Room.



Exy

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 70

ZONE NAME: 4160V Switchgear
3B Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
5	02/09/01
6	05/09/01
7	05/09/01
8	05/09/01
9	05/09/01
10	05/09/01

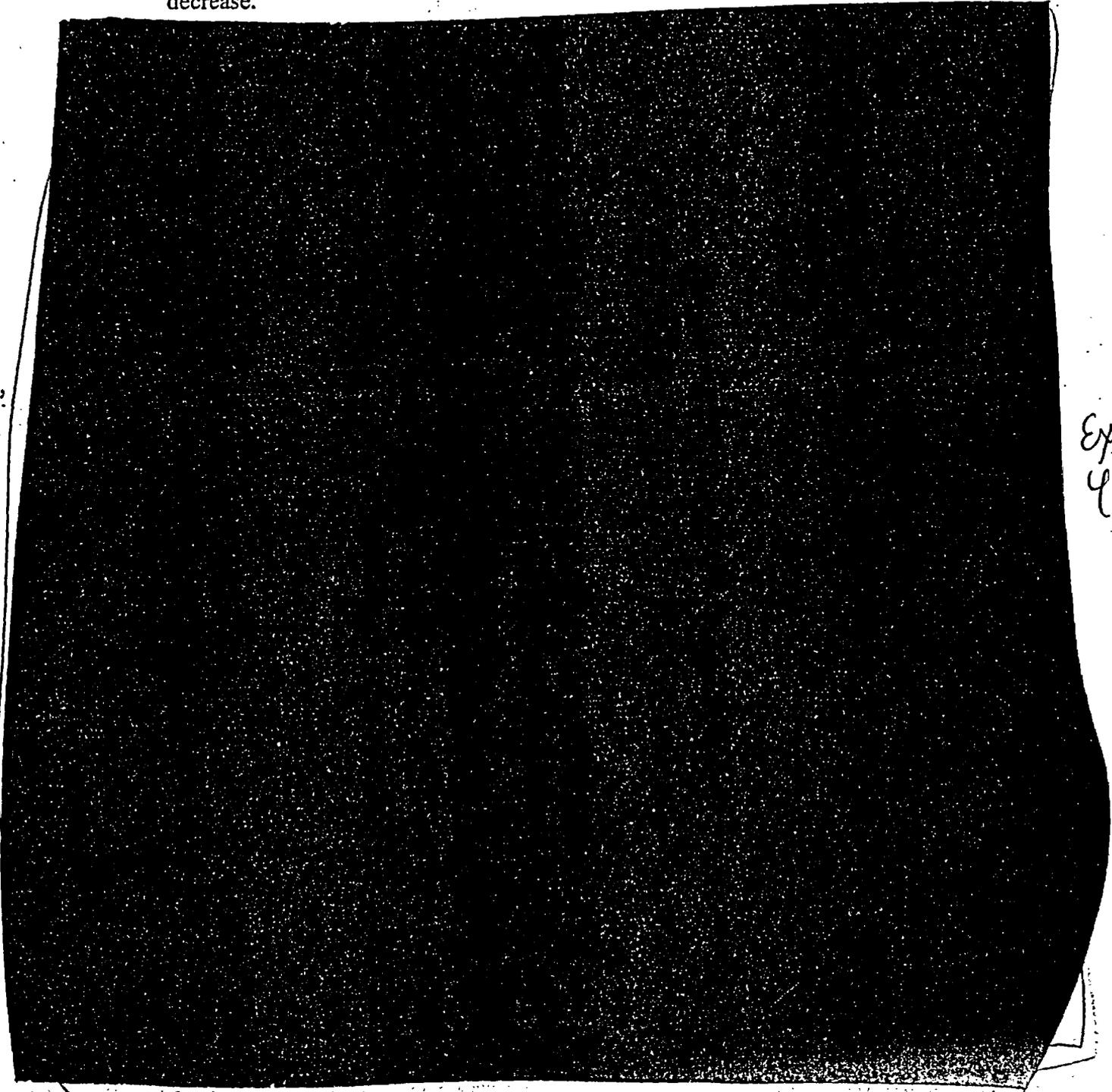
MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

N/A

FIRE ZONE 70

(4160V Switchgear 3B Room)

18.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



Exp
4

FIRE ZONE 70

(4160V Switchgear 3B Room)



EXY

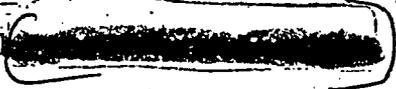
18.5 Perform the following actions:

18.5.1 Verify charging flow via FI-3-122A (VPA).

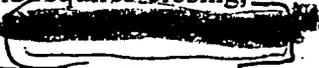
18.5.2 Restore pressurizer level to program.

19.0 **IF** needed for pressure control, **AND** if CV-3-311 Auxiliary Spray Valve fails closed, **THEN** perform the following:

19.1 Close **OR** verify closed CV-3-310A and CV-3-310B.

19.2 Manually open CV-3-311 using the handwheel 

EXY

19.3 **IF** CV-3-310B Charging to RCS Loop C, fails open and requires closing, **THEN** close CV-3-310B manually by using handwheel 



EXY

20.0 **IF** RCS pressure is decreasing from spurious actuation of Auxiliary Spray Valve, CV-3-311, **THEN** perform the following:

20.1 Reduce Charging to one pump at slow speed.

20.2 Close Charging to RCS Control Valve, HCV-3-121.

20.3 Throttle RCS Control Valve Bypass Valve, 3-333 to maintain cooldown **AND** boration through the RCP Seal Injection Lines.

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 71

ZONE NAME: 4160V Switchgear
3A Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
5	02/09/01
6	02/09/01
7	02/09/01
8	02/09/01
9	02/09/01
10	02/09/01

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER
CLOSURE

N/A

FIRE ZONE 71

(4160V Switchgear 3A Room)

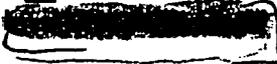


Ex 4

14.2.5 Verify Charging Flow via FI-3-122A (VPA).

14.2.6 Restore pressurizer level to program.

15.0 IF the Unit 3 Pipe and Valve Room is accessible, THEN perform the following actions



Ex 4

15.1 Close 3-10-650.

15.2 Close 3-10-651.

15.3 Perform the following manual actions to fail closed CV-3-2903, 3B Emergency Containment Cooler Inlet.

15.3.1 Remove the seal from 3-40-1899, Safe Shutdown CV-3-2903 Manual Control Vent Valve.

15.3.2 Rotate 3-40-1899 to the VENT position.

15.3.3 Remove the seal from 3-40-1900, Safe Shutdown CV-3-2903 Manual Close Air Isolation Valve.

15.3.4 Rotate 3-40-1900 to the MANUAL position.

15.3.5 Verify CV-3-2903 is closed.

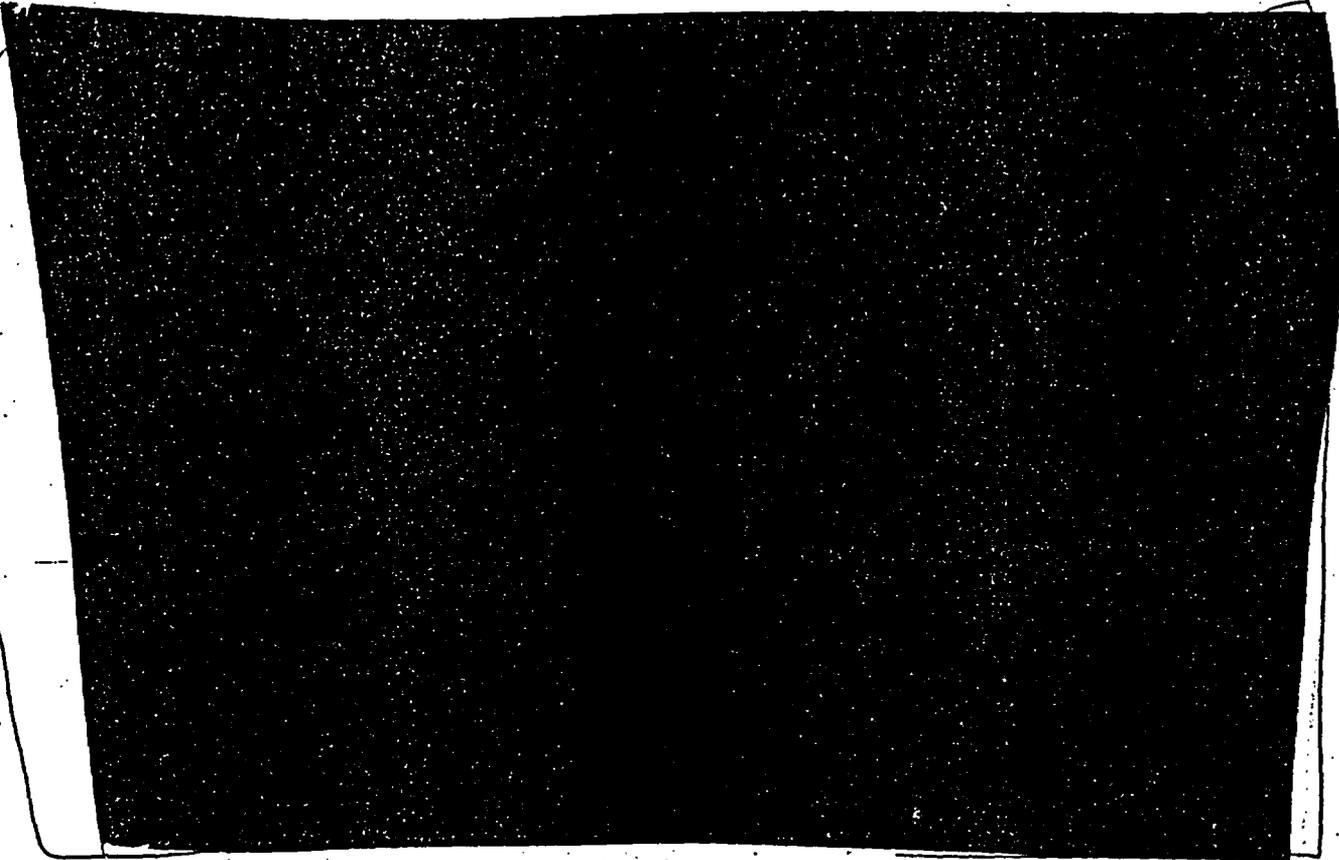
15.4 Open OR verify open Breaker 30729



Ex 4

FIRE ZONE 71

(4160V Switchgear 3A Room)

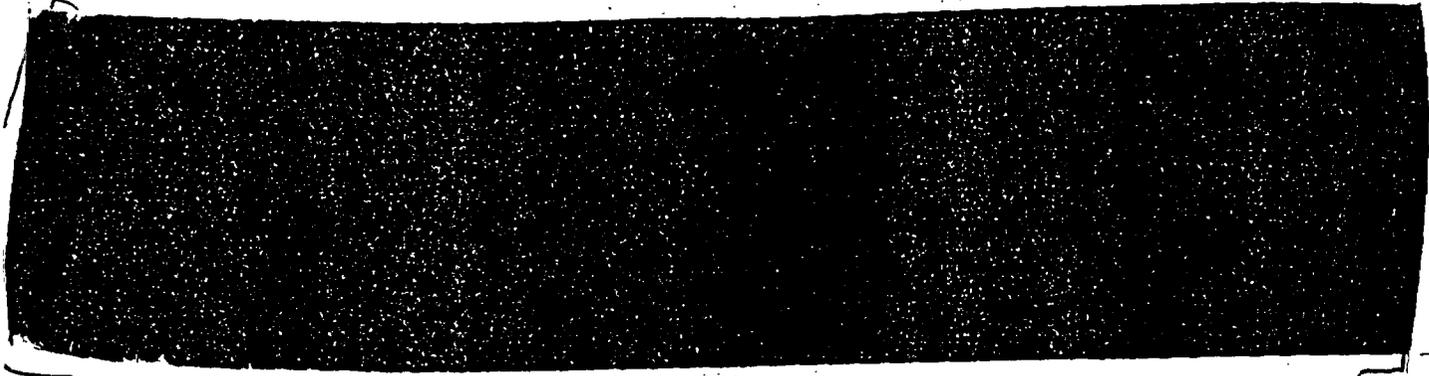


EXY

- 16.7 Verify charging flow via FI-3-122A (VPA).
- 16.8 Restore Pressurizer level to program.
- 17.0 IF Unit 3 Pipe and Valve Room is NOT accessible, AND spurious actuation of a CCW valve causes CCW flow to increase, THEN verify 3 CCW Heat Exchangers are in service AND operate 2 CCW pumps as required.
- 18.0 Perform the following prior to depressurizing Unit 3 below 650 psig:
 - 18.1 Open Breaker 30532 at MCC 3A for MOV-3-865A.
 - 18.2 Manually close MOV-3-865A ~~XXXXXXXXXX~~

EXY

INSERT 'C'



EX 4

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 72

ZONE NAME: Unit 3B
Emergency Diesel
Generator Building

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER
CLOSURE

N/A

0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 72

Unit 3 3B Emergency Diesel Generator Building

- 3.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.

844

FIRE ZONE 72

Unit 3 3B Emergency Diesel Generator Building



ey4

3.5 Perform the following actions:

3.5.1 Verify charging flow via FI-3-122A (VPA).

3.5.2 Restore pressurizer level to program.

4.0 Perform the following actions:



ey4

4.1 Isolate letdown by performing the following manual actions:

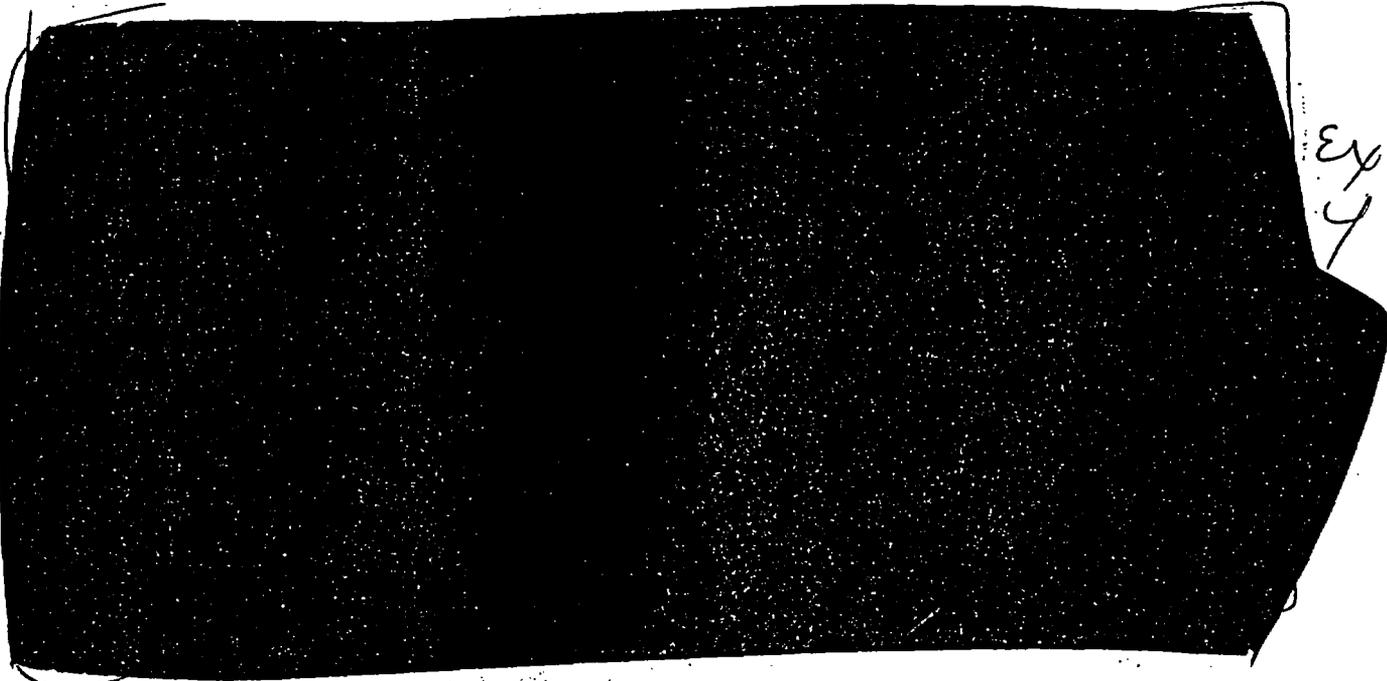
4.1.1 Close CV-4-200A.

4.1.2 Close CV-4-200B.

4.1.3 Close CV-4-200C.

4.1.4 Close LCV-4-460.

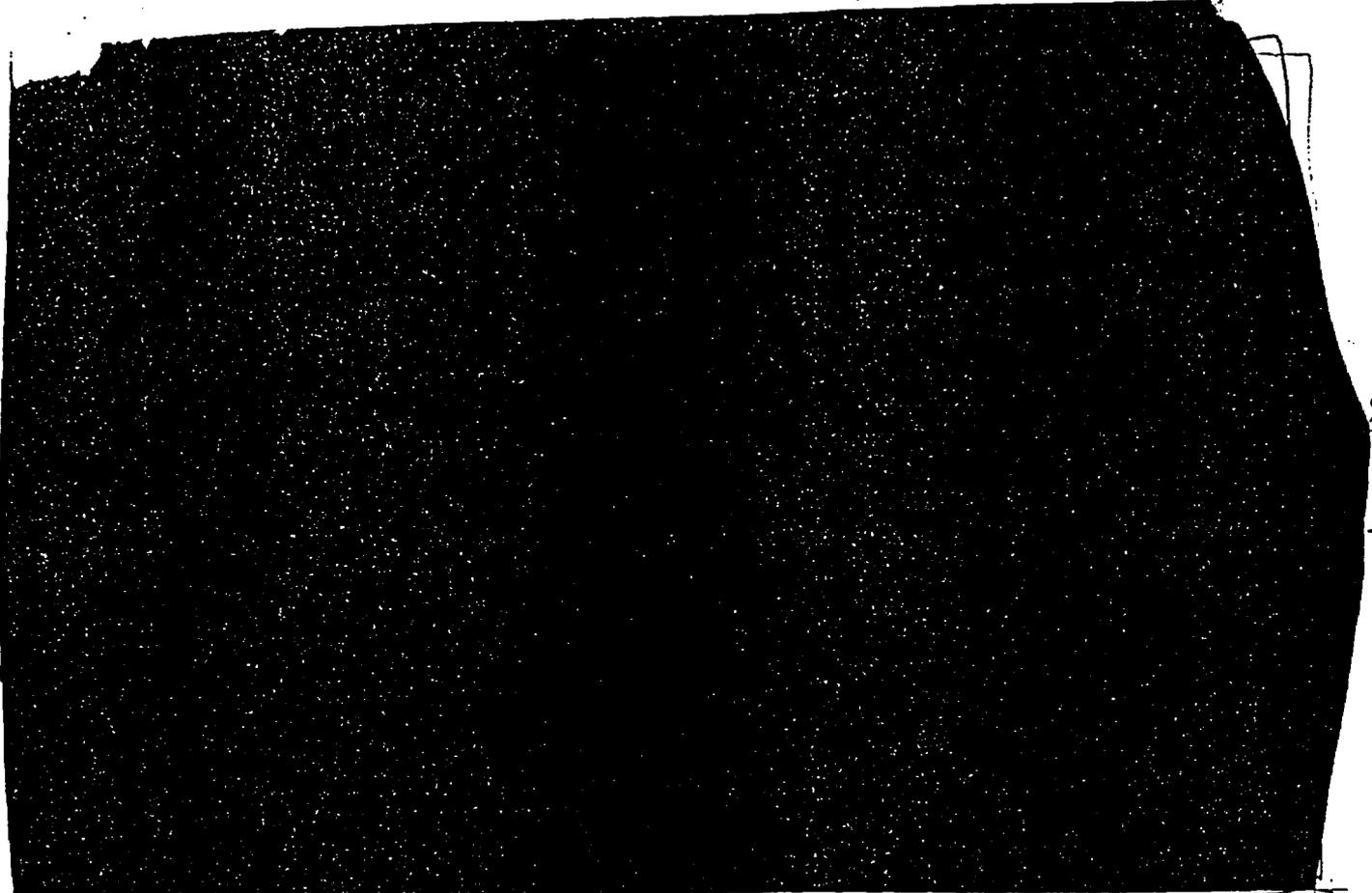
4.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



ey4

FIRE ZONE 72

Unit 3 3B Emergency Diesel Generator Building



Ex
4-

- 4.5 Perform the following actions:
 - 4.5.1 Verify charging flow via FI-4-122A (VPA).
 - 4.5.2 Restore pressurizer level to program.

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 84

ZONE NAME: Units 3 and 4
Auxiliary
Feedwater Pump
Area

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>	<u>PAGE</u>	<u>DATE</u>
-------------	-------------	-------------	-------------

PRE-FIRE PLAN

1	05/30/03		
2	11/02/00		
3	05/30/03		
4	05/30/03		

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01	7	02/09/01	13	02/09/01
2	02/09/01	8	02/09/01		
3	02/09/01	9	02/09/01		
4	02/09/01	10	02/09/01		
5	02/09/01	11	02/09/01		
6	02/09/01	12	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

N/A

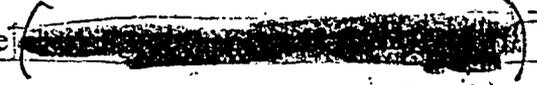
0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

2/9/01

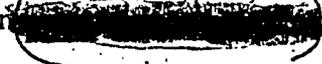
FIRE ZONE 84

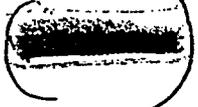
(Units 3 and 4 Auxiliary Feedwater Pump Area)

25.0 Perform one of the following actions to restore  E44

25.1 IF HCV-3-121 spuriously closes, THEN close 40-1009, Inst Air to HCV-3-121, to fail open the valve.

OR

25.2 Throttle open 3-333, HCV-3-121 bypass, while closing 3- 202B, HCV-3-121 inlet isolation, to set proper  balance. E44

26.0 Perform the following actions to restore charging flow on Unit 3 

26.1 Isolate letdown by closing the following valves on VPA:

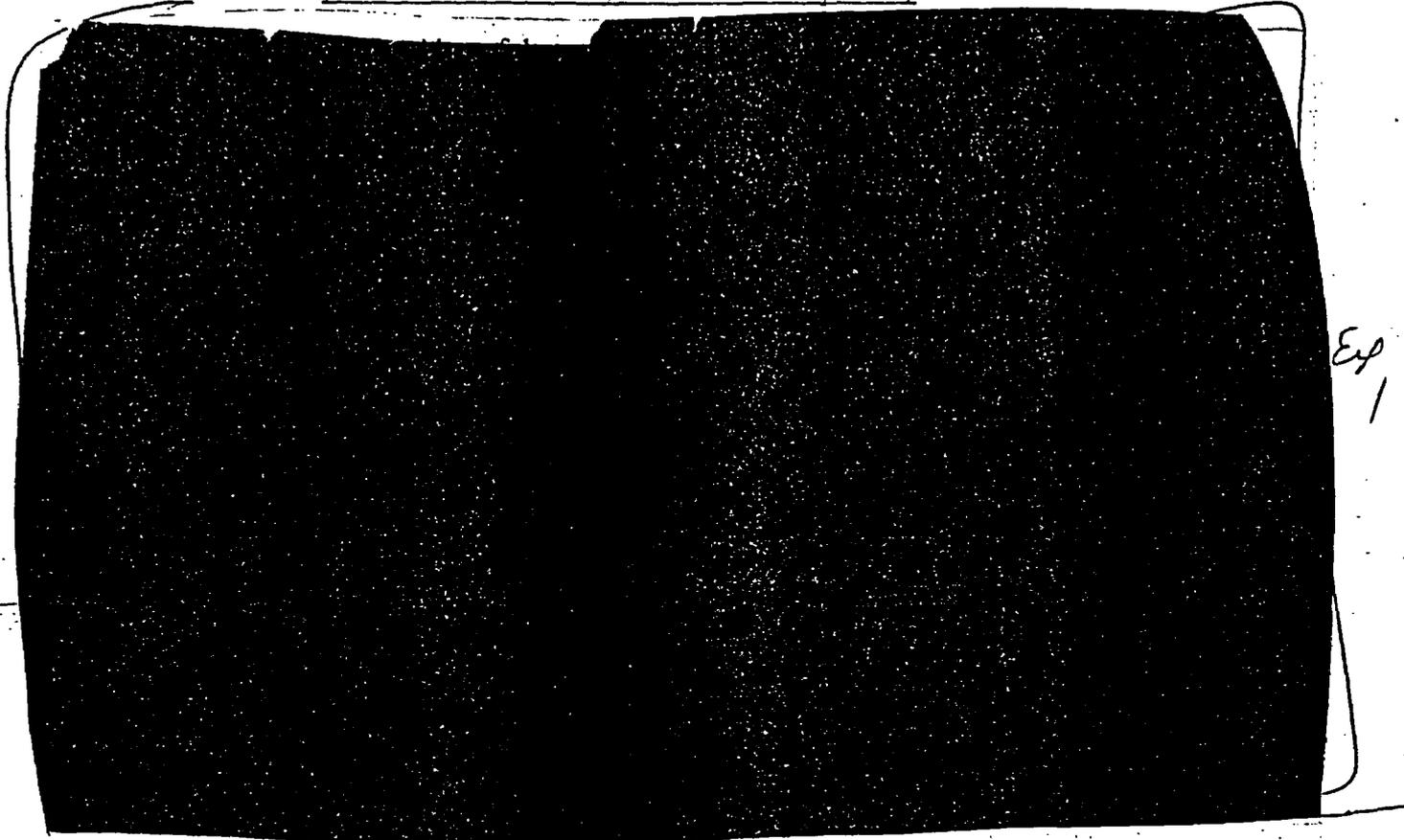
- 26.1.1 Letdown Orifice Isolation, CV-3-200A
- 26.1.2 Letdown Orifice Isolation, CV-3-200B
- 26.1.3 Letdown Orifice Isolation, CV-3-200C
- 26.1.4 High Pressure Ltdn Cont Vlv, LCV-3-460

26.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



FIRE ZONE 84

(Units 3 and 4 Auxiliary Feedwater Pump Area)



Exp
1

26.5.2 Verify charging flow via FI-3-122A (VPA).

26.5.3 Restore pressurizer level to program.

27.0 Perform the following [redacted]

27.1 Verify open OR open Breaker 30748 for MOV-3-1401 at [redacted]

27.2 Verify open OR open Breaker 30525 for MOV-3-1400 at [redacted]

27.3 Verify open OR open Breaker 30618 for MOV-3-1402 at [redacted]

27.4 Verify the following valves closed at Unit 3 [redacted]

27.4.1 MOV-3-1400

27.4.2 MOV-3-1401

27.4.3 MOV-3-1402

Exp

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 94

ZONE NAME: Unit 4 480V
Load Centers
C and D Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	02/09/01
2	11/02/00
3	11/02/00

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
5	02/09/01
6	02/09/01
7	02/09/01
8	02/09/01
9	02/09/01

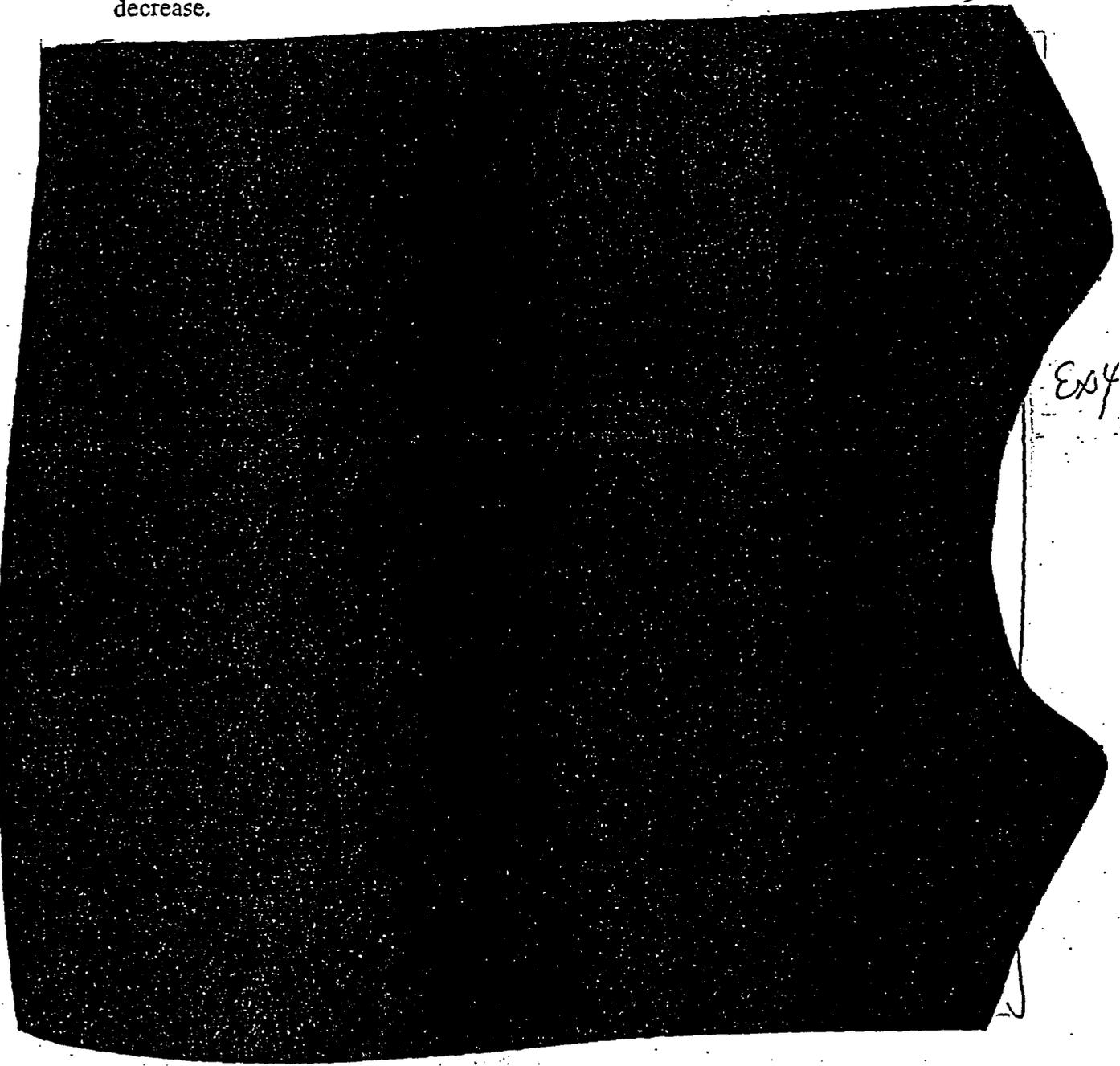
MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

N/A

FIRE ZONE 94

(Unit 4 480V Load Centers C and D Room)

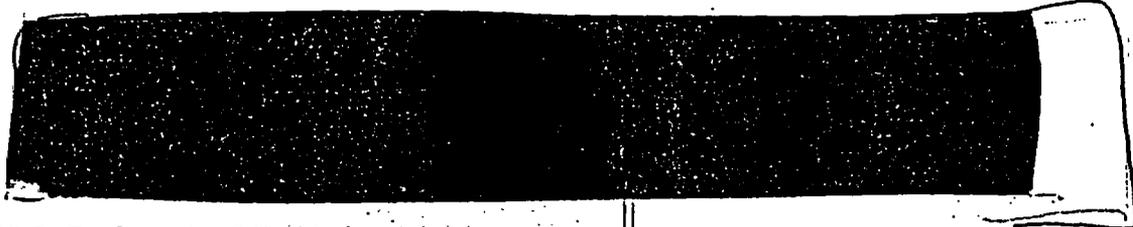
12.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



END

FIRE ZONE 94

(Unit 4 480V Load Centers C and D Room)



EX4

12.5 Perform the following actions:

12.5.1 Verify charging flow via FI-3-122A (VPA).

12.5.2 Restore pressurizer level to program.

13.0 Perform the following actions  on Unit 4:

13.1 Isolate letdown by performing the following manual actions:

13.1.1 Close CV-4-200A.

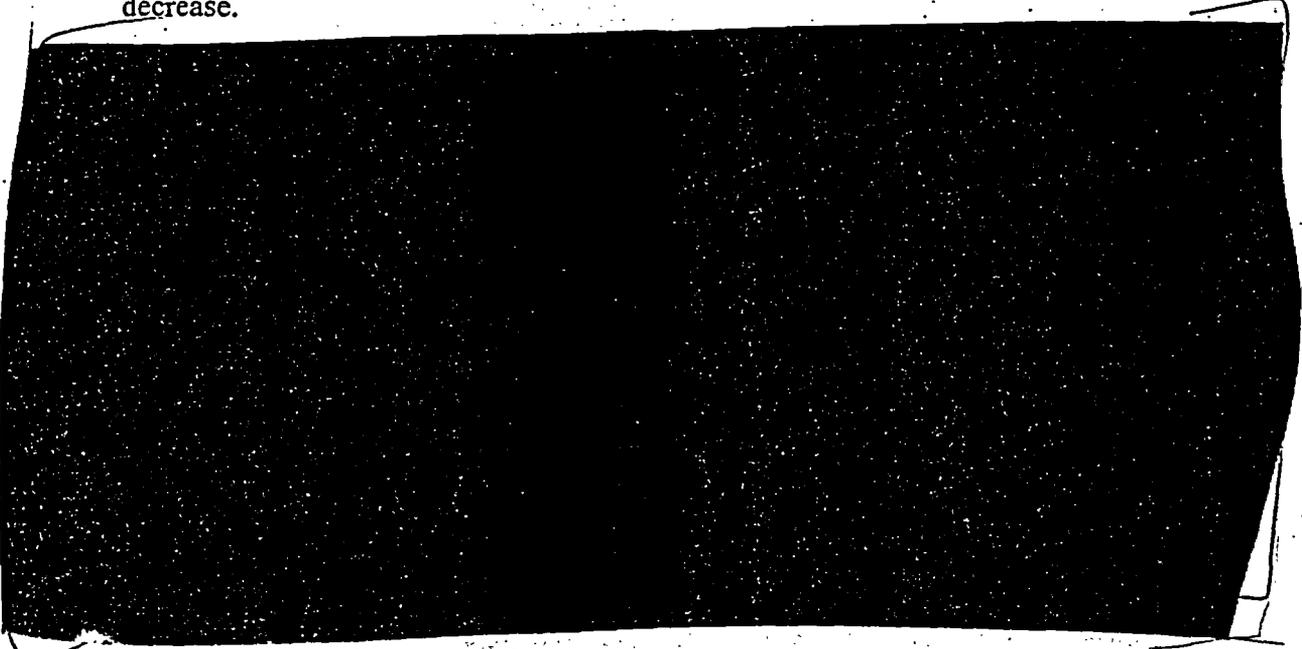
13.1.2 Close CV-4-200B.

13.1.3 Close CV-4-200C.

13.1.4 Close LCV-4-460.

13.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.

EX4

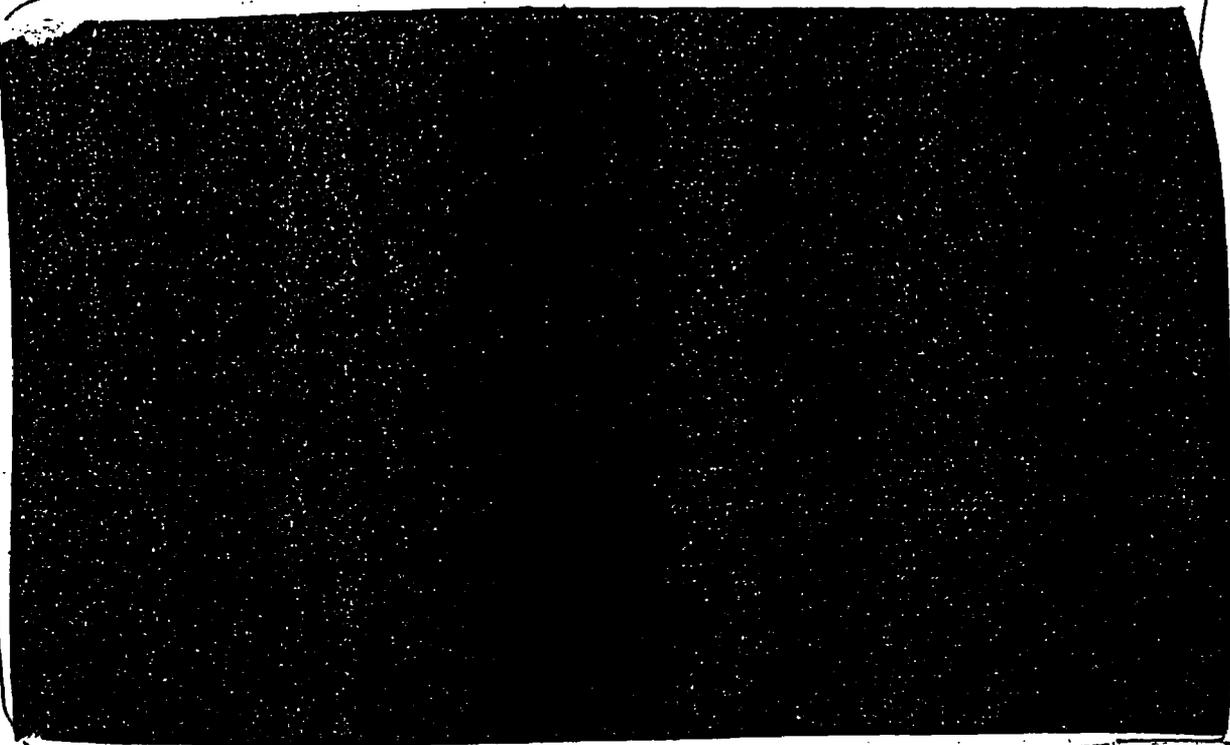


EX4

FIRE ZONE 94

(Unit 4 480V Load Centers C and D Room)

13.3.5 Go to Step 13.5.



13.5 Perform the following actions:

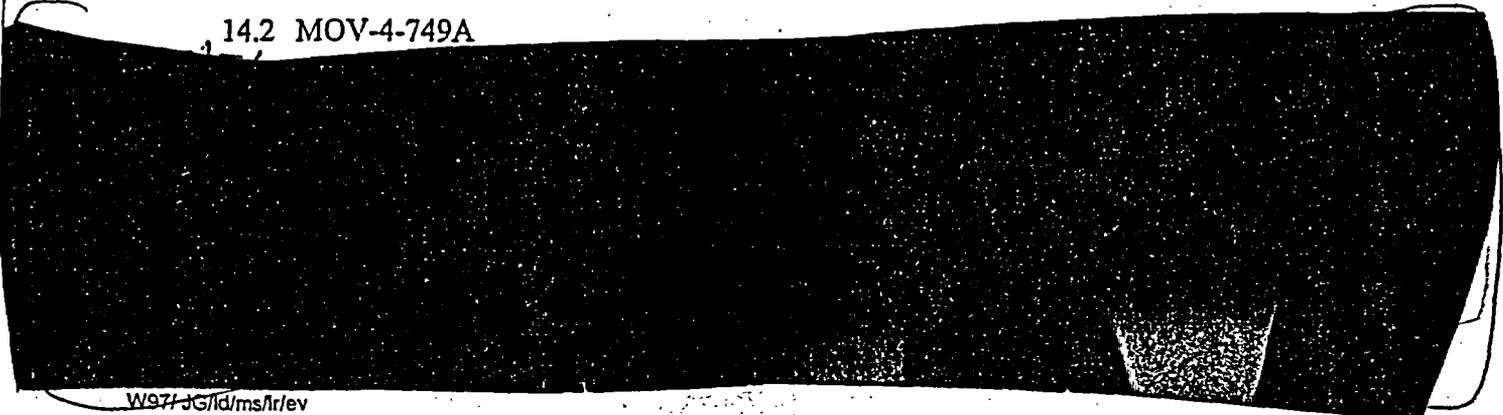
13.5.1 Verify charging flow via FI-4-122A (VPA).

13.5.2 Restore pressurizer level to program.

14.0 IF going onto RHR OR into cold shutdown, THEN verify the following components are properly positioned per plant procedures:

14.1 MOV-4-744A

14.2 MOV-4-749A



FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 101

ZONE NAME: Unit 4 B
DC Equipment
Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>	<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN			
1	08/12/02		
2	11/02/00		
3	08/12/02		

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01	5	02/09/01
2	02/09/01	6	02/09/01
3	02/09/01	7	02/09/01
4	02/09/01		

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01
---	----------

0-ONOP-016.10

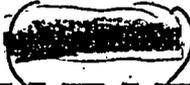
Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 101

(Unit 4 B DC Equipment Room)

9.0 Perform the following actions



EX4

NOTES

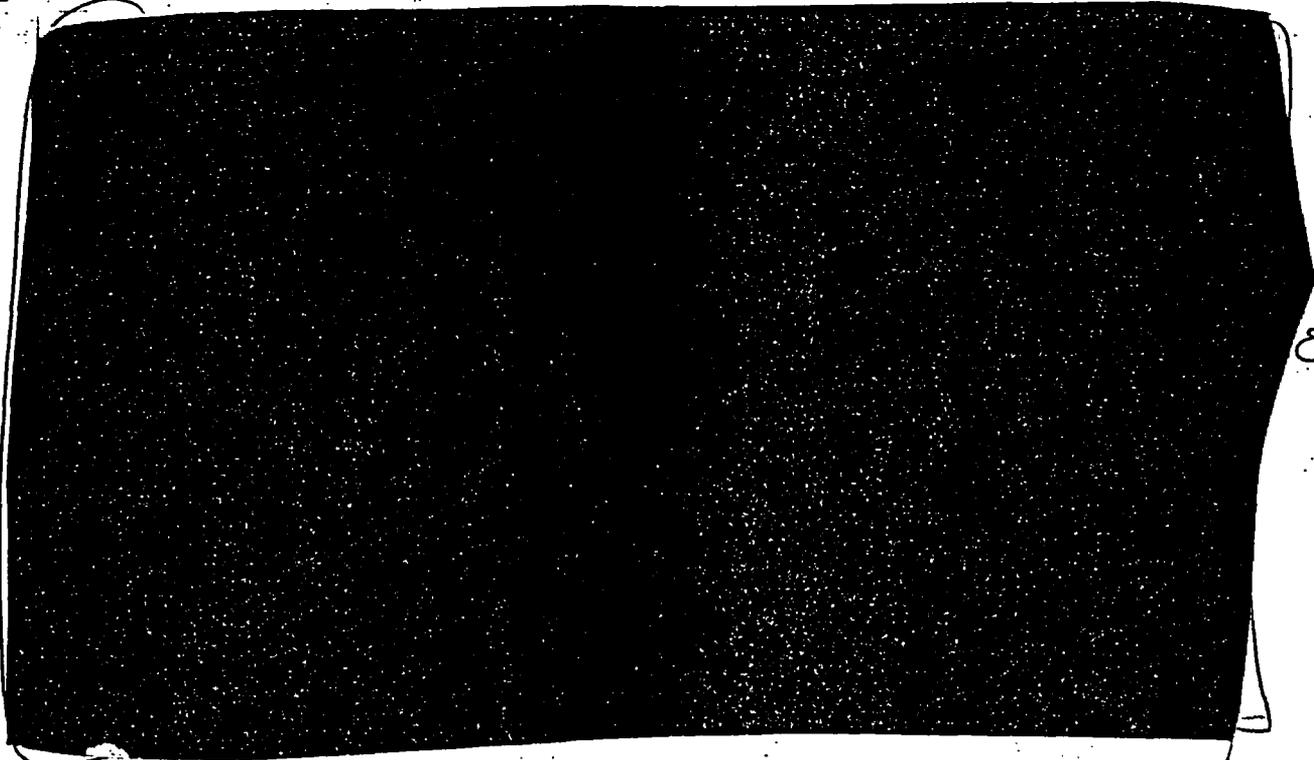
Letdown was isolated earlier by opening Breaker 3D01-03.



EX4

9.1 Verify open OR open Breaker 3D23-07.

9.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



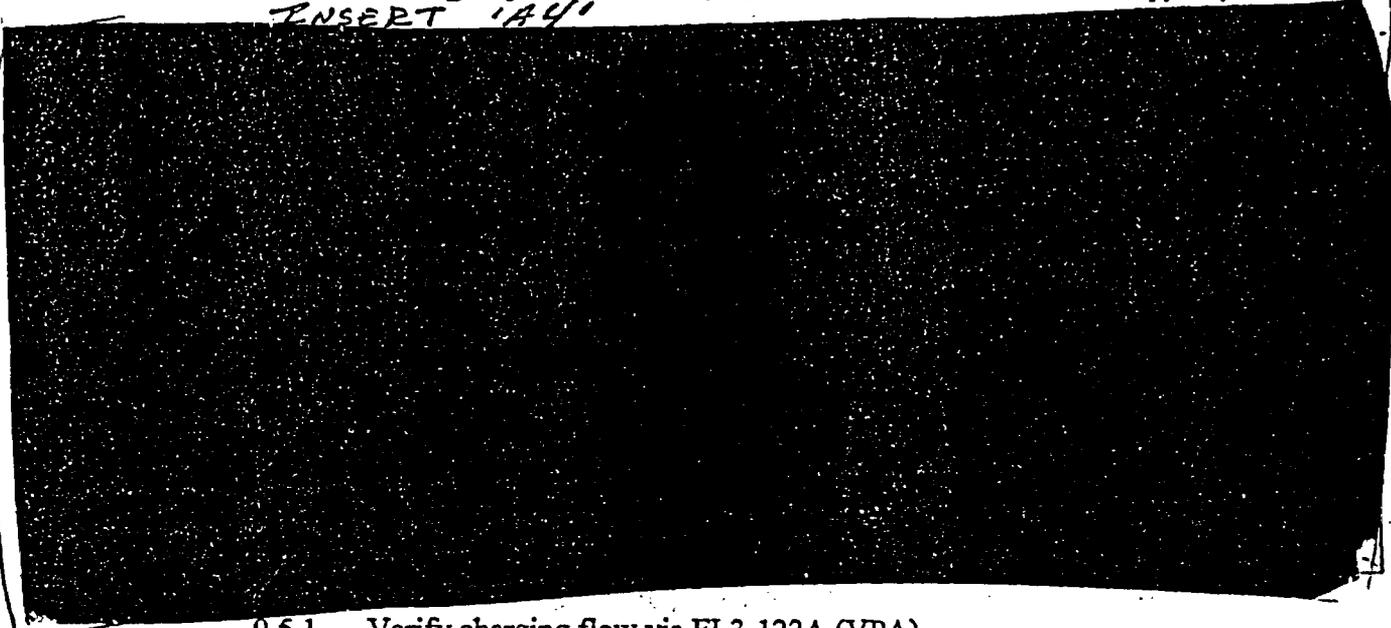
EX4

FIRE ZONE 101

(Unit 4 B DC Equipment Room)

9.4 Establish emergency boration flowpath:

INSERT 'A4'



EXC
/

9.5.1 Verify charging flow via FI-3-122A (VPA).

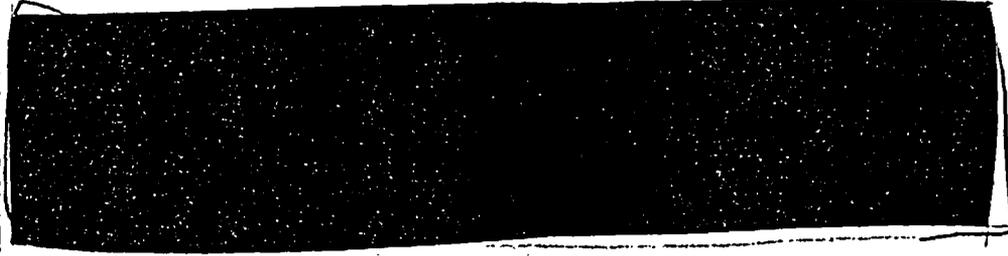
9.5.2 Restore pressurizer level to program.

10.0 (redacted) perform the following actions:

EXY

NOTES

Letdown was isolated earlier by opening Breaker 4D23-07.



EXY

10.1 Open OR verify open Breaker 4D01-14.

INSERT 'A4'

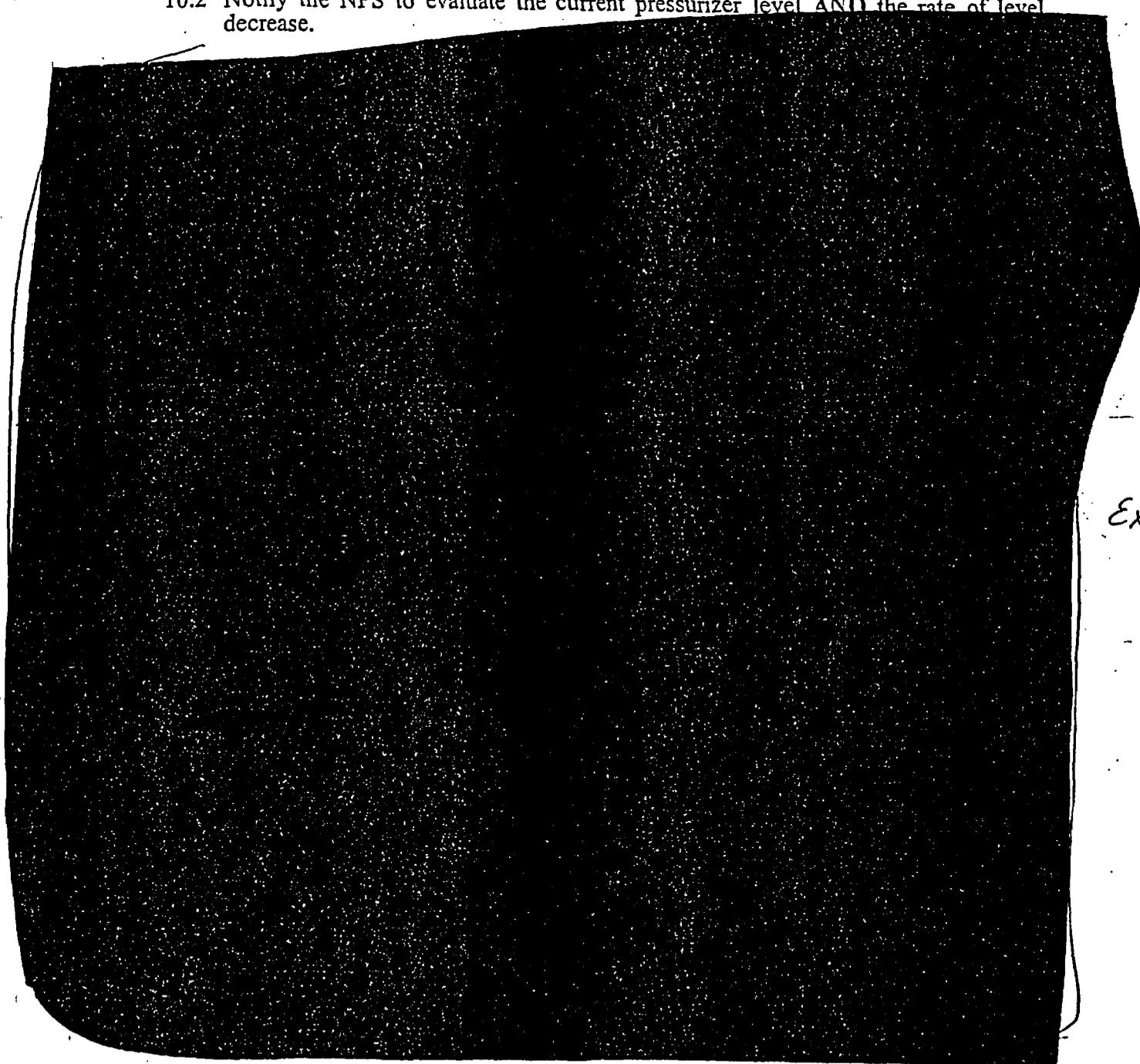


END

FIRE ZONE 101

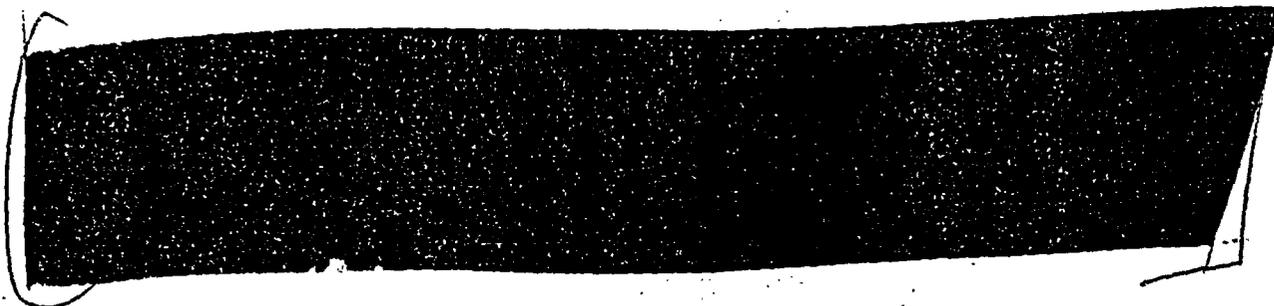
(Unit 4 B DC Equipment Room)

10.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



Ex 4

INSERT 'A5'



EX4

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 108A

ZONE NAME: Units 3 and 4
DC Equipment
4A Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	10/04/03
2	10/04/03
3	08/12/02

OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS

1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
5	02/09/01
6	02/09/01

MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE

1	02/09/01
2	02/09/01

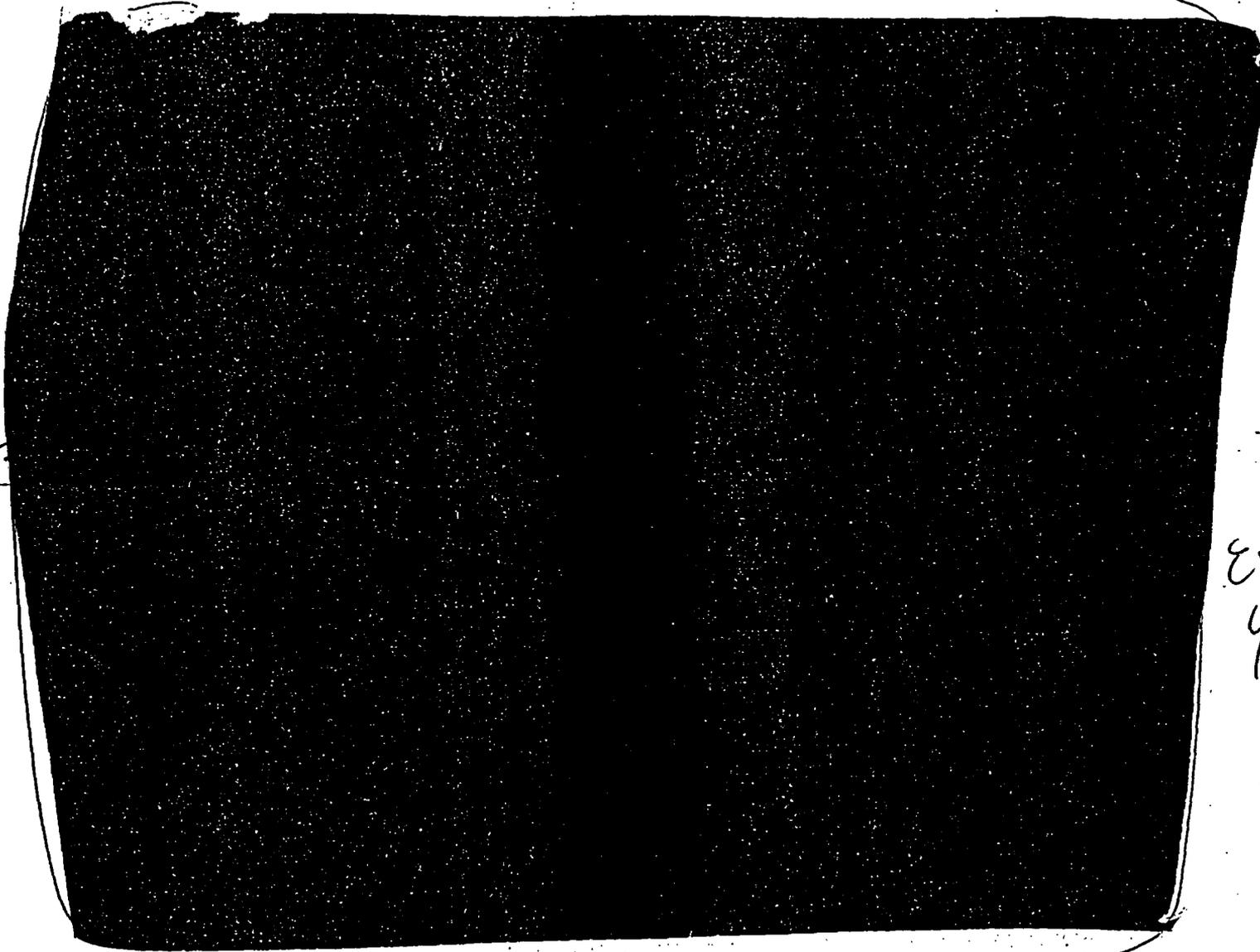
0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

2/9/01

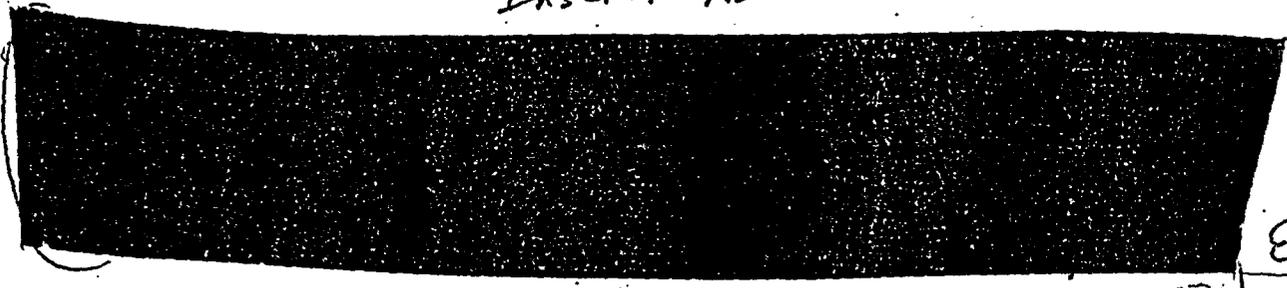
FIRE ZONE 108A

(Units 3 and 4 A DC Equipment Room)



24
4

INSERT 'A3'



EX4

FLORIDA POWER AND LIGHT COMPANY
TURKEY POINT UNITS 3 AND 4

PRE-FIRE PLAN

FIRE ZONE NO: 108B

ZONE NAME: Units 3 and 4 B
DC Equipment
Room

LIST OF EFFECTIVE PAGES:

<u>PAGE</u>	<u>DATE</u>
PRE-FIRE PLAN	
1	08/12/02
2	11/02/00
3	08/12/02
OPERATIONS SAFE SHUTDOWN MANUAL ACTIONS	
1	02/09/01
2	02/09/01
3	02/09/01
4	02/09/01
MANUAL ACTIONS TO MITIGATE THE CONSEQUENCES OF FIRE DAMPER CLOSURE	
1	02/09/01

0-ONOP-016.10

Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 108B

(Units 3 and 4 B DC Equipment Room)

7.0 Perform the following actions within 1 hour:

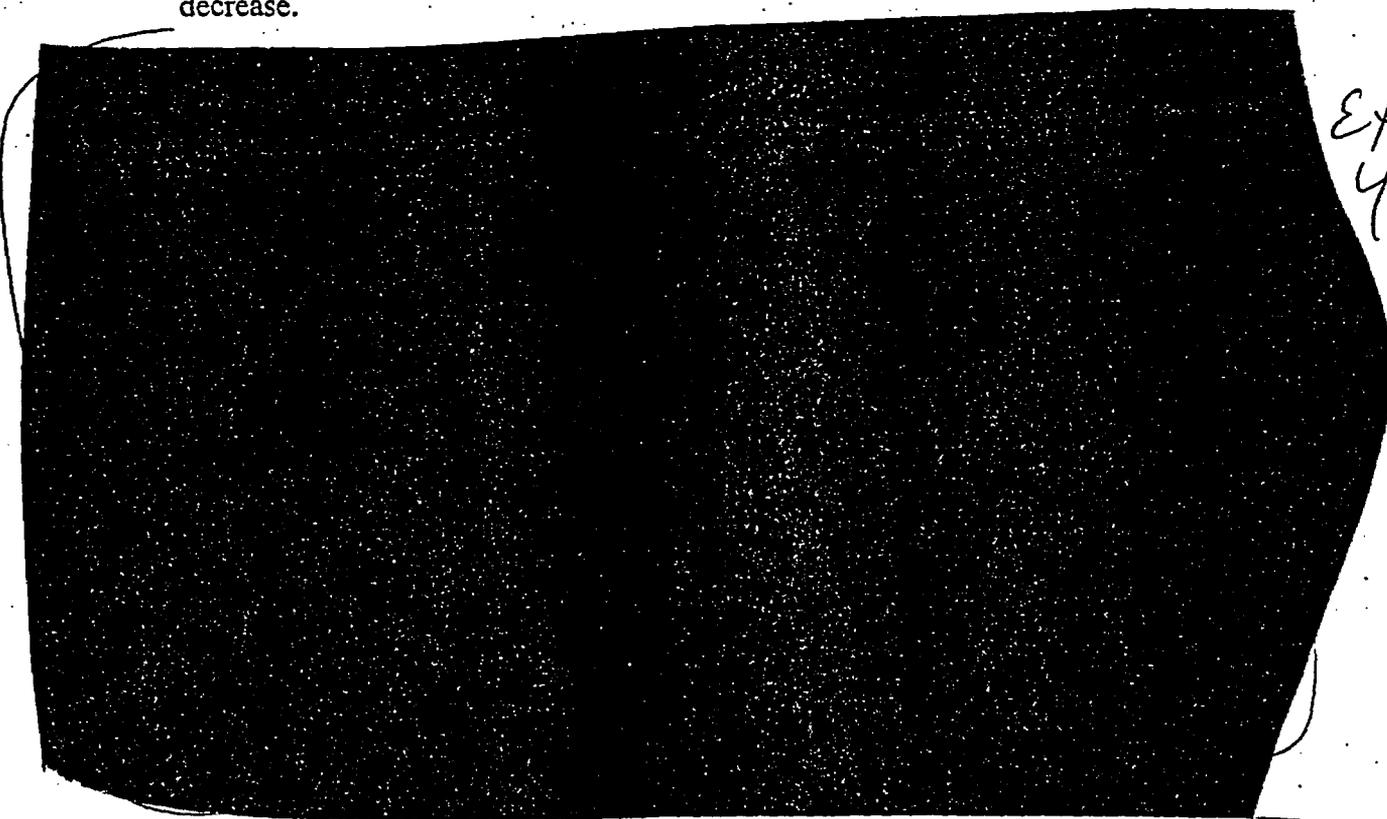
NOTE



Ex 4

7.1 Verify open OR open Breaker 3D23-07.

7.2 Notify the NPS to evaluate the current pressurizer level AND the rate of level decrease.



Ex 4

0-ONOP-016.10

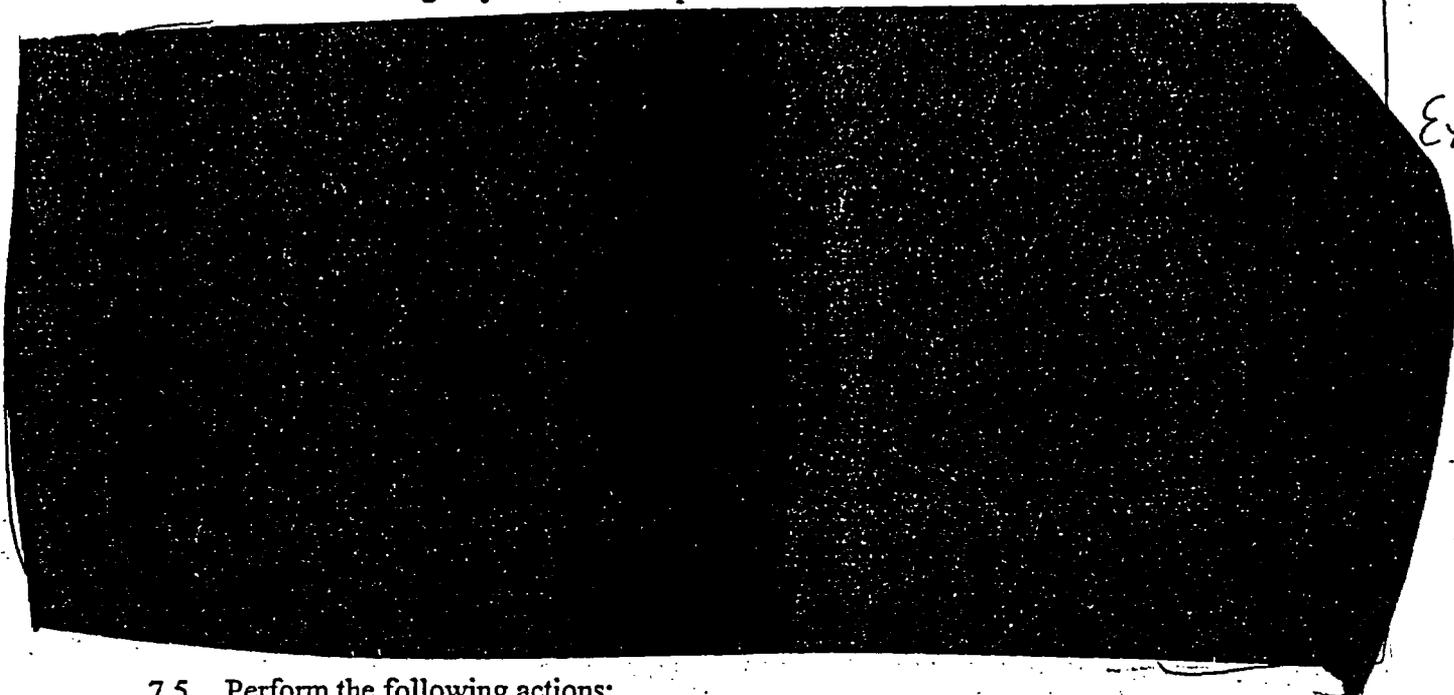
Operations Safe Shutdown
Manual Actions

2/9/01

FIRE ZONE 108B

(Units 3 and 4 B DC Equipment Room)

7.4 Establish emergency boration flowpath:



7.5 Perform the following actions:

7.5.1 Verify charging flow via FI-3-122A (VPA).

7.5.2 Restore pressurizer level to program.

8.0 Continue increased monitoring of CVCS parameters until assured that no damage has occurred.

9.0 IF CV-3-311 is needed for pressure control, AND CV-3-311 Auxiliary Spray Valve fails closed, THEN perform the following:

9.1 Close OR verify closed CV-3-310A and CV-3-310B.

9.2 Manually open CV-3-311 using the handwheel 