| NRC Form<br>(9-83) | 365   |            |            |  |  |  |            |                       |               |   |                      |         | U.S. NI  |          |            |       |          | MMISSION |  |
|--------------------|---|------------|------------|--|--|--|------------|-----------------------|---------------|---|----------------------|---------|--|----------|------------|-------|----------|----------|--|
|                    | LICENSEE EVENT REPORT (LER)   |            |            |  |  |  |            |                       |               |   |                      |         | APPROVED OMB NO. 3150-0104<br>EXPIRES: 8/31/88 |          |            |       |          |          |  |
| FACILITY           | NAME IS   |            | -          |  |  |  |            |                       |               |   |                      | DOCK    | ET NUMBER                                      | (2)      | -          |       | 1 1      | AGE (3)  |  |
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| MONTH              | DAY   | YEAR       | YEAR       |  | SEQUENTIAL   | REVISI   | W HOLD     |                       | YEAR          |   | FACILITY NA          |         |  | -        |            | UMBE  | 9(5)     |          |  |
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|                    |   |            | hereas .   |  | ()(1)(iv)  | 4  | <u> </u>   | 3(a)(2)(ii)           |               |   | (2.73(a)(2)(viii)    |         |  |          |            |       |          |          |  |
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|                    | On  | 04/3       | 7/8        | 8 at   | appro  | ximate   | 1v 14      | 15 CD                 | . Uni         | t. 2 wa   | s in col             | ds      | hutdow   | in v     | ith        | 1     |          |          |  |
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|                    |   |            |            |  |  |  |            |                       |               |   | LSFT) pr             |         |  | for      | . +}       | A     |          |          |  |
|                    |   |            |            |  |  |  |            |                       |               |   | not tes              |         |  |          |            |       |          |          |  |
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|                    | Dy  | the        | pia        | nt s   | s Techn  | ical 5   | pecif      | icació                | 115.          |   |                      |         |  |          |            |       |          |          |  |
|                    | Th  | e ro       | at c       | 2110   | e of th  | is ovo   | nt in      | -                     | duno          | inadaa  |                      | The     | 000 1  | FT       |            |       |          |          |  |
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compliance with the Technical Specifications requirements. The corrective actions for this event included developing and performing a special purpose LSFT procedure, reviewing calibration history, and scheduling development of permanent procedure revisions.

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| (RC Form 366<br>9-83) | •                      | LICENSEE EVENT  | REPORT  | LE                              | R)                              | TE  | хт                                    | cc                             | NT                                   | IN                            | JA                      | тю                             | N   |               | U   | A                                  | PPR            | OVED O            | MB NO |     |    |    |
|-----------------------|------------------------|---|---|---------------------------------|---------------------------------|---|---------------------------------------|--------------------------------|--------------------------------------|-------------------------------|-------------------------|--------------------------------|---|---------------|---|------------------------------------|----------------|-------------------|-------|-----|----|----|
| ACILITY NAM           | ME (1)                 |   | D   | OCKE                            | TNU                             | UMBE  | R (2)                                 |                                |                                      | -                             | L                       |                                |   |               | MBER                                      |                                    | _              |                   |       | (3) |    |    |
|                       |                        |   | 1994  |                                 |                                 |   |                                       |                                |                                      |                               | YEAR SEQ.               |                                |   |               | SEQUENTIAL REVIS<br>NUMBER NUMB           |                                    |                | UMBER             |       |     |    |    |
| PLANT                 | НАТСН,                 | UNIT 2  | 0   | 5                               | 10                              | 010   | 0                                     | 3                              | 16                                   | 6                             | 8                       | 8                              | _0  | 1             | 110                                       | -                                  | -              | 010               | 0     | 20  | FO | 19 |
| EXT III more a        | pece is required,      | uae additional NRC Form 3664's/ (17)  |   |                                 |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
| Α.                    | REQU                   | REMENT FOR REPORT   |   |                                 |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       | cond<br>Spect<br>requi | report is required<br>tion existed that<br>ffications. Specif<br>rements of Technic<br>uately met.  | was pro<br>ically,  | hit                             | oit                             | ted<br>e o                                  | by<br>f                               | the                            | the<br>s s                           | pl                            | an                      | t's<br>11a                     | Te  | cł            | nnic                                      | al                                 | no             | t                 |       |     |    |    |
| в.                    | UNIT                   | (s) STATUS AT TIME  | OF EVEN   | Т                               |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       | 1.                     | Power Level/Opera   | ting Mo   | de                              |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       |                        | Unit 2 was in col<br>O MWt (approximat<br>pressure was atmo<br>of approximately   | tely O p<br>pospheric   | w                               | cen<br>i tl                     | nt<br>h a                                   | of                                    | ra                             | ate                                  | d ;<br>r c                    | 00                      | lar                            |   | Tł            | ne n                                      | 'ea                                | ct             | or                |       |     |    |    |
|                       | 2.                     | Inoperable Equipm   | nent  |                                 |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       |                        | There was no inop<br>event.   | perable   | equ                             | i                               | pme   | nt                                    | tl                             | hat                                  | c                             | ont                     | rit                            | oute                                      | d             | to  | th                                 | is             |                   |       |     |    |    |
| c.                    | DESC                   | RIPTION OF EVENT  |   |                                 |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       | 1.                     | Event   |   |                                 |                                 |   |                                       |                                |                                      |                               |                         |                                |   |               |   |                                    |                |                   |       |     |    |    |
|                       |                        | On 4/27/88 at app<br>Program (PUP) per<br>Functional Test<br>System (RPS EIIS<br>RPS logic. There<br>Specifications se<br>Deficiency Card 2<br>plant's administr<br>specific inadequa | (LSFT) p<br>Code JC<br>efore, t<br>ection 4<br>2-88-217<br>rative c | rep<br>roo<br>he<br>.3<br>7     | di<br>ri<br>la                  | rte<br>dur<br>d n<br>equ<br>.2<br>s g<br>ol | d<br>es<br>ot<br>ir<br>we<br>en<br>pr | thi<br>fi<br>emi<br>eri<br>oci | at<br>est<br>ent<br>no<br>ate<br>edu | the<br>so<br>t l<br>d,<br>res | e L<br>pome<br>of<br>as | ogi<br>leac<br>Tec<br>ng<br>to | c S<br>ctor<br>orti<br>chni<br>ful<br>doc |               | ster<br>Prof<br>al<br>/ me<br>ed l<br>men | n<br>tec<br>of<br>et.<br>by<br>t t | th<br>th       | ie                |       |     |    |    |
|                       |                        | The first identify<br>the Main Steam Ly<br>closure RPS inity<br>the eight MSIVs,<br>10 percent closed<br>assigned to the<br>that each logic of<br>different main sy                   | ine Isol<br>iation s<br>open wh<br>d. The<br>four RPS<br>receives   | at<br>ign<br>en<br>ei<br>s<br>t | io<br>na<br>t<br>gh<br>ri<br>ig | n V<br>1.<br>he<br>t p<br>1                 | al<br>P<br>as<br>os<br>og             | ve<br>so<br>it<br>ic           | (M<br>iti<br>cia<br>ion<br>s A       | on<br>ter<br>-sr              | d v<br>ens<br>A2        | ills<br>vito<br>valv<br>sino   | S Co<br>ches<br>/e i<br>g ch<br>31,       | de<br>s<br>an | mot<br>mot<br>mot<br>nne<br>nd l          | 1)<br>int<br>e<br>s<br>32          | ed<br>th<br>ar | l on<br>ian<br>'e |       |     |    |    |

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| NRC Form 366A<br>(9-83) | LICENSEE EVENT REPORT (LER) TEXT CONTINUATION   |   |   |   |        |      |  |  |  |  |  |  |
|-------------------------|---|---|---|---|--------|------|--|--|--|--|--|--|
| FACILITY NAME (1)       |   | DOCKET NUMBER (2)   | LER NUM   |   | PAGE   | (3)  |  |  |  |  |  |  |
|                         |   |   | YEAR SEQUE  | BER REVISION  |        |      |  |  |  |  |  |  |
| PLANT HATCH.            | UNIT 2  | 0 15 10 10 10 3 16 16   | 818 -0 1  | 14 - 010  | 013 01 | 019  |  |  |  |  |  |  |
|                         | t, use additional NRC Form 3664 (s) (17)  |   |   |   | -1-1-  | 1.1. |  |  |  |  |  |  |
|                         | of at least one MSJ<br>with that logic to<br>turn result in a tr<br>The overall logic of<br>one-out-of-two-take<br>PUP personnel deter<br>test was used to me<br>closure portion of<br>test revealed that<br>respective MSIV pos<br>relay contacts in th<br>no logic test which<br>arrangement of 2C71<br>representing the po<br>to properly cause a<br>the respective 2C71<br>The second identifing<br>the Turbine Stop Va<br>initiation signal.<br>of the four TSVs, a<br>TSV closure when the<br>PUP personnel deter<br>test was used to me<br>closure portion of<br>test revealed that<br>respective TSV post<br>relay contacts in the<br>no logic test which<br>arrangement of 2C71<br>representing the po<br>trip of that logic | rmined that the monthly<br>bet the LSFT requiremen<br>the RPS logic. A revi<br>it covered the logic o<br>sition switch to the as<br>the four RPS trip logic<br>the checked the ability o<br>L-K3 relay contacts in<br>positions of the MSIVs i<br>a trip of that logic (i | lines asso<br>ogic, which<br>rip system<br>a<br>channel fu<br>t for the M<br>ew of the<br>nly from th<br>sociated 20<br>s. Thus,<br>f the para<br>each trip<br>n two stear<br>.e., to dea<br>PS LSFTs co<br>closure Ri<br>are mounte<br>es open to<br>percent clo<br>channel fu<br>t for the<br>ew of the<br>nly from th<br>ociated 20<br>s. Thus,<br>f the para<br>each trip<br>o properly | ciated<br>would in<br>A or B.<br>unctional<br>MSIV<br>functional<br>ne<br>C71-K3<br>there was<br>llel<br>logic,<br>n lines,<br>activate<br>oncerned<br>PS<br>ed on each<br>indicate<br>osed.<br>unctional<br>TSV<br>functional<br>TSV<br>functional<br>ne<br>71-K10<br>there was<br>llel<br>logic,<br>cause a |        |      |  |  |  |  |  |  |
|                         | concerned the 18 mo<br>the scram reset ter<br>prohibit a scram fr<br>initiation. This p<br>fully inserted posi  | I inadequacy found in t<br>onth LSFT requirement f<br>n-second time delay rel<br>rom being reset until t<br>permits the control rod<br>ition. PUP personnel d<br>ncy for these relays di  | or calibrat<br>ays. These<br>en seconds<br>s to achiev<br>etermined   | tion of<br>e relays<br>after its<br>ve their<br>that the  |        |      |  |  |  |  |  |  |

month requirement.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S NUCLEAR REGULATORY COMMISSION APPROVED OMB NO 3150-0104

EXPIRES: 8/31.88

| FACILITY NAME (1)   | DOCKET NUMBER (2) | LER NUMBER (6) F2:(16 (3)                 |
|---------------------|-------------------|---|
|                     |                   | YEAR SEQUENTIAL REVISION<br>NUMBER NUMBER |
| PLANT HATCH, UNIT 2 | 0 5 0 0 3 6       | 5 8 8 - 0 1 1 4 - 0 0 0 4 OF 0            |

TEXT (If more spece is required, use additional NRC Form 3664's) (17)

AC Form 366A

In response to these deficiencies in the RPS LSFTs, at 1420 CDT, Operations personnel initiated a Limiting Condition for Operation (LCO 2-88-382). The LCO included the following actions. The reactor mode switch was locked in shutdown, and all control rods were verified fully inserted until the problems identified were resolved.

Special purpose procedure 34SP-041488-CS-1-2S was developed to perform the LSFT testing on the MSIV and TSV closure RPS initiation logic. On 5/9/88 at 2300 CDT, the testing was satisfactorily completed.

The calibration history of the RPS ten-second time delay relays was reviewed. The relays were found to have last been calibrated on 2/4/88 with all time delays found at ten seconds. Those calibrations were found to be consistent with meeting the 18 month frequency requirement in the future.

On 5/13/88, Operations personnel declared the RPS LSFTs complete and terminated LCO 2-88-382.

2. Dates/Times

| Date | Time | (CDT) | Description |
|------|------|-------|-------------|
|      |      |       |             |

1415

4/27/88

PUP personnel reported that the RPS LSFT procedures did not test some portions of the logic. Specifically, the MSIV and TSV closure RPS initiation logic was not completely tested and the RPS ten-second time delays were not tested at the required 18 month frequency. Thus, the requirements of Technical Specifications section 4.3.1.2 were not being fully met.

A deficiency card was generated to document the condition.

1420 Operations personnel initiated LCO 2-88-382 in response to the deficiencies in the RPS LSFTs.

| NRC Form 366A<br>19-831         | LICENSE                   | U.S. NUCLEAR REGULATORY COMMISSION<br>APPROVED DMB NO. 3150-0104<br>EXPIRES: 8/31/88  |  |  |          |  |  |  |  |  |  |  |  |
|---------------------------------|---------------------------|---|--|--|----------|--|--|--|--|--|--|--|--|
| FACILITY NAME (1)               |                           |   | DOCKET NUMBER (2)  | LER NUMBER (6)                                   | PAGE (3) |  |  |  |  |  |  |  |  |
| PLANT HATCH,                    | UNIT 2                    |   | 0 5 0 0 0 3 6 5  | VEAR SEQUENTIAL<br>NUMBER REVISION   8 0 1 4 0 0 |          |  |  |  |  |  |  |  |  |
| TEXT (# more space is required, | use edditional NRC Form 3 | 64'a/ (17)  |  |  |          |  |  |  |  |  |  |  |  |
|                                 | Date                      | Time (CDT)  | Description  |  |          |  |  |  |  |  |  |  |  |
|                                 | 4/27/88                   | 4/27/88 1420 Development was begun of special<br>purpose procedure 34SP-041488-CS-1-2S<br>to perform the LSFT testing on the<br>MSIV and TSV closure RPS initiation<br>logic. |  |  |          |  |  |  |  |  |  |  |  |
|                                 | 5/9/88                    | 2300  | The testing was s<br>completed under s<br>procedure 34SP-04                      | special purpose                                  |          |  |  |  |  |  |  |  |  |
|                                 |                           |   | The RPS time dela<br>determined to hav<br>calibrated on 2/4<br>delays found at t | ve last been<br>4/88 with all time               |          |  |  |  |  |  |  |  |  |
|                                 | 5/13/88                   |   | Operations persor<br>LSFTs complete ar<br>2-88-382.                              | nnel declared the RPS<br>nd terminated LCO       |          |  |  |  |  |  |  |  |  |
| 3.                              | Other Syst                | ems Affected  |  |  |          |  |  |  |  |  |  |  |  |
|                                 | No systems                | , other than  | a portion of the F   | RPS, were affected by                            |          |  |  |  |  |  |  |  |  |

this event. The RPS has no secondary functions.

4. Method of Discovery

This event was discovered as a part of the PUP. This is a long term program to upgrade all plant procedures. For surveillance procedures, the PUP includes a technical review to ensure that these procedures properly address all Technical Specifications requirements. The RPS LSFT procedures had not yet been completely through the PUP.

5. Operator Actions

Operations personnel performed the following actions:

- Processed the deficiency card as required by the plant's administrative control procedures.
- Initiated an LCO to ensure Unit 2 compliance with Technical Specifications requirements.

| VRC Form 366A<br>9-831 |   | LICENSEE E  | VENT REPOR   | T (LER) TE   | XT CONTIN  | UATIO                                     | N                                    | US  | APP                      | EAR REG<br>ROVED ON<br>RES 8/31/ | MB NC |      |    |
|------------------------|---|---|--|--|--|---|--------------------------------------|---|--------------------------|----------------------------------|-------|------|----|
| ACILITY NAME           | (1)   |   |  | DOCKET NUMBE   | (R (2)   |   |                                      | UMBER (6)                                     |                          |                                  |       | PAGE | 3/ |
|                        |   |   |  | 12.20  |  | YEAR                                      | SEC                                  | UNBER   |                          | NUMBER                           |       |      |    |
| PLANT                  | HATCH,  | UNIT 2  |  | 0 5 0 0  | 0 0 3 6 6  | 88  | -0                                   | 1  4  | -                        | 00                               | 9     | 6 OF | 0] |
| "EXT (if more spe      | ce a nequined, ua                                 | e edditionel NRC Form 38641   | Satisfacto   |  |  |   |                                      |   | c.F                      |                                  |       |      |    |
|                        |   |   | procedure<br>requiremen  |  | 400-03-1-2   | 5 10                                      | meet                                 | KPS I   | - JL                     |                                  |       |      |    |
|                        |   | 4.  | Terminated<br>were met.  | the LCO  | when RPS   | LSFT                                      | requ                                 | iremer  | nts                      |                                  |       |      |    |
|                        | 6.  | Auto/Manual   | Safety Sys   | tem Resp   | onse   |   |                                      |   |                          |                                  |       |      |    |
|                        |   | No manual o<br>nor were an  |  |  |  | tuati                                     | ons                                  | occuri  | °ed                      | ,                                |       |      |    |
| D.                     | CAUSE   | OF EVENT  |  |  |  |   |                                      |   |                          |                                  |       |      |    |
|                        | 1.  | Immediate C   | ause   |  |  |   |                                      |   |                          |                                  |       |      |    |
|                        |   | The immedia<br>cause.   | te cause of  | this ev  | ent is the   | same                                      | as                                   | the ro  | oot                      |                                  |       |      |    |
|                        | 2.  | Root/Interm   | ediate Caus  | e  |  |   |                                      |   |                          |                                  |       |      |    |
|                        |   | The root can<br>procedures.<br>cover the R<br>requirement   | The RPS L<br>PS logic to   | SFT proc   | edures did<br>full compl   | not<br>iance                              | suff<br>with                         | icient<br>h the                               |                          |                                  |       |      |    |
| Ε.                     | ANALY   | SIS OF EVENT  |  |  |  |   |                                      |   |                          |                                  |       |      |    |
|                        | integ<br>and m<br>Coola<br>Speci<br>of th<br>when | PS automatic<br>rity of the<br>inimize the<br>nt Accident.<br>fications de<br>e system to<br>portions of<br>enance. | fuel claddi<br>energy whic<br>The instr<br>scribes the<br>perform its  | ng and o<br>h must b<br>umentation<br>require<br>intende | f the reac<br>e absorbed<br>on section<br>ments that<br>d function | tor c<br>foll<br>of t<br>pres<br>even     | oola<br>owin<br>he To<br>erve<br>dur | nt sys<br>g a Lo<br>echnio<br>the a<br>ing pe | ste<br>oss<br>cal<br>abi | m,<br>Of<br>lity                 |       |      |    |
|                        | surve<br>capab<br>porti<br>requi<br>initi         | requirement<br>illances at<br>ilities, set<br>ons of the R<br>rements. Sp<br>ation logics<br>delays were<br>ency.   | defined int<br>points, and<br>PS were not<br>ecifically,<br>were not c | ervals to<br>response<br>fully to<br>the MSI<br>ompletel | o check th<br>e times.<br>ested in a<br>V and TSV<br>y tested a    | e sys<br>In th<br>ccord<br>closu<br>nd th | tem'<br>is e<br>ance<br>re R<br>e RP | s func<br>vent,<br>with<br>PS<br>S ten.       | ti<br>th                 | onal<br>ese                      |       |      |    |

+U.S.GPO 1986-0-624-538/455

NRC FORM 3664 (9-83)

| 19-831 LICENSEE EVE | NT REPORT (LER) TEXT    | JATIO | N  |              |     | U.S. | AP | ROVED O            | MB N     |   |    |    |
|---------------------|-------------------------|-------|----|--------------|-----|------|----|--------------------|----------|---|----|----|
| FACILITY NAME (1)   | DOCKET NUMBER (2)       | T     | LE | R NUMBER (6) |     |      |    |                    | PAGE (3) |   |    |    |
|                     | 그 의사님은 가격을 가지 않는 것을 했다. | YEAR  |    | SEC          | UEN | R    |    | REVISION<br>NUMBER |          |   |    |    |
| PLANT HATCH, UNIT 2 | 0 15 10 10 10 13 16 6   | 8 8   | -  | 0            | 11  | 4    | -  | 0 0                | 9        | 7 | OF | 01 |

EXT (If more spece is required, use additional NIRC Form 306.4's) (17)

AL FORM 3864

(9.83)

The MSIV closure scram limits the release of fission products from the nuclear system. Closure of the TSVs with the reactor at power can result in a significant addition of positive reactivity to the core as the nuclear system pressure rise causes steam voids to collapse. The TSV closure scram counteracts the addition of positive reactivity resulting from increasing pressure by inserting negative reactivity with control rods.

The MSIV and TSV closure scrams are anticipatory of reactor high pressure. Also, the TSV closure scram initiates a scram earlier than does either the Neutron Monitoring System (NMS EIIS Code IG) or reactor high pressure. The high pressure scram in conjunction with the pressure relief system is adequate to preclude overpressurizing the nuclear system; the TSV closure scram provides additional margin to the nuclear system pressure limit.

Although portions of the MSIV and TSV closure RPS initiation logics were not properly covered by the RPS LSFTs in the past, a complete LSFT on this logic circuitry, using a special purpose procedure, was completed satisfactorily on 5/9/88. These surveillance results, as well as the overall functional diversity of the RPS, provide assurance that the RPS was capible of performing its intended function.

The RPS reset switch is used to momentarily bypass the seal-in contacts of the final actuators of the reactor shutdown systems. These seal-in contacts are located downstream from the four RPS trip logics outputs. The reset is effected in conjunction with auxiliary relays. If a single channel is cripped, the reset is accomplished immediately upon operation of the reset switch. On the other hand, if a reactor scram situation is present, manual reset is prohibited for a ten-second (2C71-K22A-D time delay relays) period to permit the control rods to achieve their fully inserted position.

Although these ten-second time delay relays were not calibrated at the frequency required by the Technical Specifications in the past, when they were last calibrated on 2/4/88 all time delays were found at 10 seconds. Additionally, if the time delay relays had not been able to provide the required time delay for reset of the scram, the procedural controls governing scram recovery by Operations personnel would assure the control rods have sufficient time to achieve their fully inserted position.

|              |                |                                   |  |                                 |                                    |                              |                               |                     | EXPIRES: 8/31/88         |          |                        |      |    |  |  |  |
|--------------|----------------|-----------------------------------|--|---------------------------------|------------------------------------|------------------------------|-------------------------------|---------------------|--------------------------|----------|------------------------|------|----|--|--|--|
| ACILITY NAME | (1)            |                                   |  | 1.2.2                           | DOCKET NUMBE                       | R (2)                        |                               |                     | NUMBER (6)               | REVISION | PA<br>EVISION<br>UMBER |      |    |  |  |  |
|              |                |                                   |  |                                 |                                    |                              | YEAR                          |                     | NUMBER NUMB              |          |                        |      |    |  |  |  |
| PLANT H      |                | Contract Contractor of Contractor | RC Form 386A's/ (17)   |                                 | 0 5 0 0                            | 10316                        | 6 8 8                         |                     | 0 1 4                    | - 010    | 9 8                    | 3 OF | 0] |  |  |  |
|              | no ad<br>event | verse<br>occur                    | e above in<br>impact on<br>red when U<br>to all pow              | nuclear<br>nit 2 wa             | safety.<br>as shutdo               | Additi<br>wn, the            | onally,<br>above              | whana               | ile thi                  | S        |                        |      |    |  |  |  |
| F.           | CORRE          | CTIVE                             | ACTIONS  |                                 |                                    |                              |                               |                     |                          |          |                        |      |    |  |  |  |
|              | The c          | orrect                            | ive action   | s for th                        | nis event                          | : includ                     | ed:                           |                     |                          |          |                        |      |    |  |  |  |
|              |                | 1.                                | Developin<br>34SP-0414<br>complianc<br>4.3.1.2.                  | 88-CS-1.                        | -2S to br                          | ing Uni                      | t 2 int                       | o fi                | u11                      |          |                        |      |    |  |  |  |
|              |                | 2.                                | Reviewing<br>time dela<br>calibrati<br>frequency                 | y relays<br>ons were            | and ass<br>consist                 | uring t<br>ent wit           | hat the<br>h meeti            | mos                 | st rece                  | nt       |                        |      |    |  |  |  |
|              |                | 3.                                | Schedulin<br>to assure<br>requireme<br>estimated<br>is prior     | future<br>nts of t<br>complet   | RPS LSF1<br>the Techr<br>tion date | s will<br>nical Sp<br>for th | fully m<br>ecifica<br>ese pro | eet<br>tion<br>cedu | the<br>ns. An<br>ure rev |          |                        |      |    |  |  |  |
| G.           | ADDIT          | IONAL                             | INFORMATIO   | N                               |                                    |                              |                               |                     |                          |          |                        |      |    |  |  |  |
|              | 1.             | FAILE                             | D COMPONEN   | T(s) ID                         | ENTIFICAT                          | ION                          |                               |                     |                          |          |                        |      |    |  |  |  |
|              |                | There                             | was no co  | mponent                         | failure                            | experie                      | nced in                       | th                  | is even                  | t.       |                        |      |    |  |  |  |
|              | 2.             | PREVI                             | OUS SIMILA   | R EVENTS                        | S                                  |                              |                               |                     |                          |          |                        |      |    |  |  |  |
|              |                |                                   | has been<br>It was re  |                                 |                                    |                              |                               |                     |                          |          |                        |      |    |  |  |  |
|              |                | were<br>event<br>RPS L            | LER descri<br>not met du<br>number 1<br>SFTs not f<br>ation logi | e to pro<br>in this<br>ully tes | LER is s                           | inadequ<br>imilar            | acies.<br>since i             | Spe<br>t in         | ecifica<br>nvolved       | 11y,     |                        |      |    |  |  |  |

.

|                          |   | ATIO   | N  |  | APPROVE<br>EXPIRES   |   | 0.3150-  |  | ON   |
|--------------------------|---|--|--|--|--|---|--|--|--|
| DOCKET NUMBER (2)        |   |  |  | UMBER (6)  |  |   | (3)  |  |  |
|                          |   | YEAR   | SEC  | NUMBER   | REVIS  | ON<br>ER  |  |  |  |
| 1010103                  | 1616  | 8 8  | _0   | 1114   | - 01   | 0 0   | 9 08   | 0  | 9  |
| to cover t<br>pment of p | lopin<br>he mi<br>erman   | ig and<br>ssed<br>lent p   | d per<br>port<br>proce   | rformi<br>tion o<br>edure  | ng a<br>of the   |   |  |  |  |
| nt describ<br>imilar eve | ed by<br>nt wa  | LER  | 50-3   | 366/19   |  | 4   |  |  |  |
|                          | to cover t<br>pment of p<br>tions for<br>nt describ<br>imilar eve | to cover the mi<br>pment of perman<br>tions for the s<br>nt described by | to cover the missed<br>pment of permanent p<br>tions for the simila<br>nt described by LER<br>imilar event was a c | to cover the missed port<br>pment of permanent proce<br>tions for the similar ev<br>nt described by LER 50-3<br>imilar event was a diffe | to cover the missed portion of<br>pment of permanent procedure<br>tions for the similar event w<br>nt described by LER 50-366/19<br>imilar event was a different | pment of permanent procedure<br>tions for the similar event would<br>nt described by LER 50-366/1988-01<br>imilar event was a different | to cover the missed portion of the<br>pment of permanent procedure<br>tions for the similar event would<br>nt described by LER 50-366/1988-014<br>imilar event was a different | to cover the missed portion of the<br>pment of permanent procedure<br>tions for the similar event would<br>nt described by LER 50-366/1988-014<br>imilar event was a different | to cover the missed portion of the<br>pment of permanent procedure<br>tions for the similar event would<br>nt described by LER 50-366/1988-014<br>imilar event was a different |

The long term corrective actions to prevent these sorts of events is PUP. In both of the events discussed herein, PUP personnel identified the procedure inadequacy. This detection testifies to the effectiveness of the program. While the events are reportable per the requirements of 10 CFR 50.73, long term corrective actions were in progress to detect and correct procedure deficiencies. PUP will continue to review plant procedures against their respective Technical Specifications requirements to identify problems. Based on the results of these reviews, appropriate corrective actions will be performed to correct any noted deficiencies. Georgia Power Compony 333 Piedmont Avenue Atlanta, Georgia 30308 Telephone 404 526-5525

Mailing Address Post Office Box 4545 Atlanta, Georgia 30302

R. P. McDonald Executive Vice President Nuclear Operations

the southern electric system

SL-4720 0300I X7GJ17-H310

## May 26, 1988

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D. C. 20555

> PLANT HATCH - UNIT 2 NRC DOCKET 50-366 OPERATING LICENSE NPF-5 LICENSEE EVENT REPORT DEFICIENT PROCEDURE CAUSES INADEQUATE 18 MONTH REACTOR PROTECTION SYSTEM FUNCTIONAL TESTS

Gentlemen:

In accordance with the requirements of 10 CFR 50.73(a)(2)(i), Georgia Power Company is submitting the enclosed Licensee Event Report (LER) concerning a condition that was prohibited by the plant's Technical Specifications. The event occurred at Plant Hatch - Unit 2.

Sincerely,

R. P. McDonald

CLT/ct

Enclosure: LER 50-366/1988-014

c: (see next page)



U. S. Nuclear Regulatory Commission May 26, 1988 Page Two

c: <u>Georgia Power Company</u> Mr. J. T. Beckham, Jr., Vice President - Plant Hatch Mr. L. T. Gucwa, Manager Nuclear Safety and Licensing GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C. Mr. L. P. Crocker, Licensing Project Manager - Hatch

<u>U. S. Nuclear Regulatory Commission, Region II</u> Dr. J. N. Grace, Regional Administrator Mr. P. Holmes-Ray, Senior Resident Inspector - Hatch

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