| | | * # 501.0 100 |
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| | ATORY INFORMÁTION DISTRIBUTION FOR INCOMING MATERIAL | DN SYSTEM (RIDS) 50-269/20/287 |
| REC: OREILLY J P NRC | ORG: PARKER W O Duke Pwr | DOCDATE: 02/28/78 DATE RCVD: 03/02/78 |
| OFTER SAMPLE WAS T | NOTARIZED: NO T (RO 50-287/78-002/03L-1) ON AKEN FORM THE OTSG, FDW-108 F 269/78-001, 287/78-001, 270/ | FAILED TO |
| | - UNIT 1 - UNIT 2 - UNIT 3 | REVIEWER INITIAL: XJM DISTRIBUTER INITIAL: |
| <i>ः स्पूरस्य स्वयं क्रम्मेण क्रम्मि</i> स्वर्थ | DISTRIBUTION OF THIS MATERIAL | _ IS AS FOLLOWS **************** |
| NOTES: 1.º M. CUNNINGHAM | ALL AMENDMENTS TO FSAR AND (| CHANGES TO TECH SPECS |
| INCIDENT REPORT (DISTRIBUTION C | | |
| FOR ACTION: | BR CHIEF REID***W/4 ENCL | · _ |
| INTERNAL: | REG FILE**W/ENCL I 2 E**W/2 ENCL SCHROEDER/IPPOLITO**W/ENCL NOVAK/CHECK**W/ENCL KNIGHT**W/ENCL HANAUER**W/ENCL EISENHUT**W/ENCL SHAO**W/ENCL KREGER/J. COLLINS**W/ENCL K SEYFRIT/IE**W/ENCL | NRC PDR**W/ENCL MIPC**W/3 ENCL HOUSTON**W/ENCL GRIMES**W/ENCL BUTLER**W/ENCL TEDESCO**W/ENCL BAER**W/ENCL VOLLMER/BUNCH**W/ENCL ROSA**W/ENCL |
| OISTRIBUTION: LT | LPDR'S WALHALLA, SC**W/ENCL TIC**W/ENCL NSIC**W/ENCL ACRS CAT B**W/16 ENCL ' ' | COPIES NOT SUBMITTED PER REGULATORY GUIDE 10.1 CONTROL NBR: 780620045 |
| SIZE: 1P+1P+5P | լիչ այլում համիկներես, Գիրան | CONTROL NOR. 700020040 |
| ******************* | AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | |
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E 03/03/28

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422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

DUKE POWER COMPA

WILLIAM O. PARKER, JR. VICE PRESIDENT STEAM PRODUCTION

TELEPHONE: APEA 704 373-4083

February 28, 1978

Mr. James P. O'Reilly U. S. Nuclear Regulatory Commission Suite 1217 230 Peachtree Street, Northwest Atlanta, GA 30303

RE: Oconee Nuclear Station Docket Nos. 269, 270, 287 Revision to Reportable Occurrence Reports

Dear Sir:

Please find attached revision to the Licensee Event Reports (LER) for Reportable Occurrence Reports: RO - 287/78-2

 $\begin{array}{r} \text{RO} &=& 269/78-1 \\ \text{RO} &=& 287/78-1 \\ \text{RO} &=& 270/77-17 \\ \text{RO} &=& 269/77-31 \\ \text{RO} &=& 270/78-2 \end{array}$

submitted on January 26, February 3, and February 17, 1978. The revisions are transcriptional and typographical errors which were noticed on reviews subsequent to submittal of the originals.

Very truly yours, 1. Tach Sale i .

William O. Parker, Jr,

KRW/rpc

Attachment

cc: Director, Office of Management Information and Program Control 780620045

UPDATE REPORT - PREVIOUS REPORT DATE 2/3/78

| NRC FOF | IM 368 | | • | • | | |
|------------------|--|-----------------|-------------------------------------|-------------------------|--------------------------------------|--|
| (7-77) | | 1 | LICENSEE EVE | NT REPORT | U.S. NUCLEAR REG | ULATORY COMMISSION |
| | CONTROL BLOCK: | | | PLEASE PRINT OR T | PE ALL REQUIRED IN | |
| | SICINEEE UCENSEE CODE | 30101-1 | 0 0 0 0 1 0 1 UCENSE NUMBER | | 4 1 1 1 1 1 UCENSE TYPE | |
| | REPORT 50 | 0 5 0 0 0 | | 0 1 0 5 7 EVENT DATE | 8 8 0 2 2 74 75 REPOR | 8 7 8 9 |
| 02 | | er a sample wa | | n the OTSG, Fl | DW-108 failed | to close. |
| 03 | It's redunda | ant isolation v | alve FDW-10 | 7 operated pr | operly so cont | ainment |
| 04 | L integrity wa | as maintained. | The valve | was repacked | and cycled to | insure |
| 05 | operability | . Since contai | nment integ | rity was not | jeopardized, t | he health |
| 06 | and safety of | of the public w | vere not end | angered. | ····· | l |
| 07 | L | · | | | | |
| 08 | L | | · · | • • | | |
| 09 | | | | L VE X | | |
| | 17 LERIRO EVENTY | | SEQUENTIAL REPORT NO. 0 1 0 2 | | | |
| | | | 31 | SUBMITTED P | | $\begin{array}{c} 13 \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \\ \hline \\ \\ \\ \hline \\ \\ \\ \\ \hline \\$ |
| 10 | | this type has o | | numerous occa | sions, evident | ly indicating |
| | <u>L that this v</u> | alve simply car | not withsta | nd the necess | ary environmen | t. Therefore, |
| 12 | <u>the_valves</u> | (FDW 106, 108) | will be rep | laced in the | future by valv | res of |
| শ্যাত | Lappropriate | design (see a | ttachment). | | | |
| <u>, 14</u> | l 9 | | | | | I |
| 15 | 9 10 | OTHER STA | | ERY | DISCOVERY DESCRIPT ion during tes | t |
| | CTIVITY CONTENT ELEASED OF RELEASE | NA | 1TY (15) | NA | LOCATION OF RELEASE | |
| 17 | PERSONNEL EXPOSUR NUMBER TYPE | | | | | |
| 18 | | NA | | | | |
| <u>19</u> 7 8 | LOSS OF OR DAMAGE TO F TYPE DESCRIPTION | | | | | 64 |
| 20 | | S NA | | | | NRC USE ONLY |
| | - | PARER K. R. W | ilson | | 68 69 PMONE: (704) 3 | 873-8197 |

UPDATE REMART - PREVIOUS REPORT DATE 2/3/

NRC FORM 366 U. S. NUCLEAR REGULATORY COMMISSION (7.77) ... LICENSEE EVENT REPORT EXHIBIT A Ĵ() CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)]⊙Ľ 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 0 57 CAT 58 5 0 1 NE LICENSEE CODE CONT
 REPORT
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 I</t 01 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 During normal operation Keowee Hydro Unit 2 failed to start on initiation from Oconee control room. Since Keowee 2 is a source of auxiliary power 0 3 04 for the Oconee station (Units 1, 2, and 3) this is reportable under T.S. 6.6.2.1.b.(2). The unit started normally on second and subsequent 0 5 0 6 attempts 0 7 0 8 SYSTEM CODE CAUSE CAUSE SUBCODE SUBCODE COMPONENT CODE 0 9 E 🖸 EB LK I R [04]<u>A</u> (15) 13 SEQUENTIAL OCCURRENCE 17 LERIRO EVENT YEAR AEVISION. CODE NQ. 0 0 1 03 31 ACTION FUTURE SHUTDOWN SFFECT HOURS (2) ATTACHMENT SUBMITTED (0 | 0 | 0 | 0] (Y | (2)(1)PRIME COMP. SUPPLIER NPRD-4 COMPONENT MANUFACTURER FORM SUB. CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The Field Flashing Breaker (DB-26) on the generator failed to close on 101 The breaker was verified as operable by subsequent operafirst attempt. tion and visual examination. Inspection and servicing resulted in no 1 2 further corrective action. 131 METHOD OF OTHER STATUS % POWER DISCOVERY DESCRIPTION (32) E I LIOIO 1 5 Operator <u>Observation</u> 9 10-ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) 1 8 NA NA PERSONNEL EXPOSURES NUMBER DESCRIPTION (39) 1 7 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 1 8 NΛ OSS OF OR DAMAGE TO FACILITY (4) 11 12 DESCRIPTION z 1 9 10 PUBLICITY 80 DESCRIPTION (45) NAC USE ONLY ISSUED (69. 20 NA 10 NAME OF PREPARER __K. R. Wilson (704) 373-8197 PHONE:

UPDA REPORT - PREVIOUS REPORT DATE 26/78

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| NRC FOI | RM 366 | U. S. NUCLEAR REGULATORY COMMISSION |
|---------|---|---|
| | LICENSEE EVENT REPORT | EXHIBIT A |
| · · · | CONTROL BLOCK: | TYPE ALL REQUIRED INFORMATION |
| | S C NEES 3 0 0 - 0 0 0 0 0 - 0 0 0 GUIGENSEE CODE 14 15 LICENSE NUMBER 25 | 3 4 1 1 1 1 1 57 CAT 58 5 |
| | REPORT SOURCE LL 6 0 50 0 0 0 2 8 7 7 0 0 1 0 3 7 50 DOCKET NUMBER 58 59 EVENT DATE | 8 8 0 2 2 8 7 8 9 75 REPORT DATE 80 |
| 0 2 | EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During performance of PT/0/A/203/5 Valve 3LP-14 f | ailed to cycle manually. |
| 03 | L It was repaired within one hour of the failure. | The incident is reportable |
| 04 | under Section 6.6.2.1b(2) on the Tech Specs. | |
| 0 5. | | |
| 06 | L | |
| | a la se contra proto note por la secta per proto contra contra de la secta de la secta de la secta de la secta | |
| 08 | | |
| | SYSTEM CAUSE CAUSE CCDE CODE SUBCODE COMPONENT CODE SIB 11 E 2 B 13 V A LV E X | |
| | Image: Sequential Report NG. Occurrent Sequential Report NG. Occurrent Sequential Code Code Code Code Code Code Code Code | TYPE NO. |
| | ACTION FUTURE EFFECT SHUTDOWN TAKEN ACTION ON PLANT METHOD HOURS (22) ATTACHMENT UB 18 Z 19 Z 20 Z 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | NPRO-4 PRIME COMP. CCMPONENT FORM SUB. SUPPLIER MANUFACTURER $\begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ |
| 10 | When first trying to cycle 3LP-14 the valve moved | slightly and the engaging |
| | collar started to slip and became unaligned. The | e actuating push rod could |
| 12 | I not be reconnected to the pneumatic control so the | e valve was inoperable |
| 13 | both manually and pneumatically. The collar was | realigned and the setscrew |
| | L and handwheel were tightened. | |
| | FACILITY * POWER OTHER STATUS 30 METHOD OF DISCOVERY E 38 1 0 0 29 NA B 31 During I 9 10 12 13 44 45 44 | DISCOVERY DESCRIPTION 32 |
| | ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 2 33 27 34 NA NA NA NA NA | LOCATION OF RELEASE 36 |
| 17 | PERSONNEL EXPOSURES NUMBER 0 0 0 0 37 7 38 NA | 06 |
| 18 | PERSONNEL INJURIES NUMBER DESCRIPTION (4) O O O NA | |
| | LOSS OF OR DAMAGE. TO FACILITY (1) | so |
| 20 | $\begin{array}{c} 9 & 10 \\ PUBLICITY \\ 1SSUED \\ \hline N \\ 44 \\ \hline NA \\ 9 \\ 10 \\ \hline NA \\ \hline$ | 80 NRC USE ONLY |
| • | NAME OF PREPARER K. R. Wilson | 68 69 80 PHONE: (704) 373-8197 |

UPDATE REPORT - PREVIOUS REPORT DATE 1/26/78

| NRC FO | BM 366 | | |
|-------------|--|---|---------------------|
| (7-77) | | U.S. NUCLEAR RE | GULATORY COMMISSION |
| | | (PLEASE PRINT OR TYPE ALL REQUIRED I | |
| | SCNEECODE | | |
| | | | 2 8 7 8 9 |
| 0 2 | EVENT DESCRIPTION AND PROBABLE CON | | vithdrawn, |
| 03 | Lit dropped into the core | e causing a power runback to 55%. Atter | npts to raise |
| 04 | <u> rod were unsuccessful.</u> | It was determined that a short in the s | stator caused |
| 05 | L the rod to drop. The ro | eactor was shutdown for replacement of a | the stator. |
| 06 | L | | |
| 0 7 | L | | 1 |
| ្ខាខ | L | | |
| <u>ر ما</u> | | CAUSE SUBCODE COMPONENT CODE SUBCODE SUBC A 13 C R D R V E 14 Z 15 Z | хе оос 1 (16) |
| | 17 LERIRO EVENT YEAR | SEQUENTIAL OCCURRENCE REPORT REPORT NOL CODE TYPE | REVISION - NO. |
| | ACTION FUTURE EFFECT SHUTTON | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | - 1 |
| _ | CAUSE DESCRIPTION AND CORRECTIVE | $\begin{array}{cccc} & & & & & & \\ \hline 0 & & & & & \\ \hline 2^{2} & & & \hline 0 & 0 & 0 & \\ \hline 3^{7} & & & & \\ \hline ACTIONS & 2^{7} & \\ \hline \end{array} \begin{array}{cccc} & & & & & \\ \hline 0 & 0 & 0 & 0 & \\ \hline 4^{1} & & & \\ \hline 4^{1} & & & \\ \hline 4^{2} & & & \\ \hline 4^{2} & & & \\ \hline 4^{2} $ | |
| 10 | | robably due to excessive moisture build | |
| | | s. The stator and the O-ring seals were | |
| 12 | The stator was a model | R70-046133. Both the O-ring seals and | the stator |
| 1 3 | are made by Diamond Po | wer. |] |
| | l 9 | | |
| 15 | E 3 10 7 5 3 INA | ASTATUS 30 METHOD OF DISCOVERY DESCRIP | |
| | ACTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF A $\begin{array}{c} Z \\ g \end{array}$ $\begin{array}{c} J \\ J \\ J \end{array}$ $\begin{array}{c} Z \\ J \\ J \end{array}$ $\begin{array}{c} J \\ J \\ J \end{array}$ $\begin{array}{c} J \\ J \\ J \end{array}$ $\begin{array}{c} J \\ J \\ J \end{array}$ | | · |
| 17 | PERSONNEL EXPOSURES NUMBER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | |
| 18 | PERSONNEL INJURIES NUMBER DESCRIPTION (4) 0 0 0 0 0 0 10 NA | | 80 |
| 19 | 9 11 12 LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION Z (42) NA | | 80 |
| 7 8 | PUBLICITY ISSUED DESCRIPTION (45) Z (44) NA | | 80 NRC USE ONLY |
| 7 t | NAME OF PREPARER K. R | 68 69 Wilson PHONE (704) | 373-8197 |
| | | PHONE: PHONE: | |

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UPDATE REPORT - PREVIOUS REPORT DATE 1/26/78

| NRC FOI | U. S. NUCLEAR REGULATORY COMMISSION |
|-----------|--|
| | LICENSEE EVENT REPORT EXHIBIT A |
| | CONTROL BLOCK: |
| | S C N E E 1 3 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 5 UIGENSEE CODE 14 15 UIGENSE NUMBER 25 28 UIGENSE TYPE 20 57 CAT 55 57 |
| <u>01</u> | AEPORT SOURCE LG 0 5 0 0 0 0 2 6 9 7 1 2 2 9 7 7 3 0 2 2 8 7 8 9 50 61 DOCKET NUMBER 50 59 EVENT DATE 74 75 REPORT DATE 50 |
| 02 | EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 1 On December 27, an increase in reactor coolant leakage was noted. At 2131 |
| 0 3 | RPS Channel A tripped on press/temp. It was determined that a pressure switch |
| 04 | had blown. Reactor shutdown was initiated but was terminated when switch was |
| 05 | L valved out. On December 29, it was noted that Channel 1 WR pressure was |
| 06 | reading high so the channel was tripped. At 1545 recalibration was complete |
| 07 | so channel was returned to service. At no time was the ability of the reactor |
| 08 | to operate safely impaired. |
| 09 | SYSTEM CAUSE CODE COMPONENT CODE SUBCODE CODE LI B 11 E 12 G 13 LI N S T R U 14 I S Z 16 10 11 12 12 13 13 13 15 Z 16 |
| | ID LEARAD EVENT YEAR SEQUENTIAL REPORT OCCUARENCE CODE REPORT REVISION. 17 NIMBER 7 7 0 3 1 1 1 1 1 |
| | ACTION FUTURE 21 22 21 24 26 27 23 29 30 31 12 TAKEN ACTION CN FLANT METHOD HOURS 22 ATTACHMENT NPRO-A FRIME COMP. COMPONENT TAKEN ACTION CN FLANT METHOD HOURS 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER L = 18 L = 19 L = 27 20 $L = 27$ L |
| 110 | CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) |
| | from and slightly below the blown pressure switch. It is likely that steam |
| 1 2 | from the switch struck the transmitter thus throwing it out of calibration. |
| | Recalibration corrected the transmitter error. Valving out the switch has |
| | eliminated the leak. The transmitter was a model 56PH. |
| 7 8 | |
| 15 | F 3 0 9 0 3 NA B 3 During performance test PT/1&2/600/1 |
| | ELEASED OF RELEASE AMOUNT OF ACTIVITY 33 LOCATION OF RELEASE 35 |
| 17 | NUMBER TYPE OESCRIPTION (39) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| 18 | PERSONNEL INJURIES NUMBER DESCRIPTION (1) 0 0. 0 0 0 0 0 0 0 |
| , , | LOSS OF OR DAMAGE TO FACILITY (1) |
| 78 | |
| 20 | SSUED ORSCRIPTION (45) NRC USE ONLY NA |
| | NAME OF PREPARER K. R. Wilson PHONE: (704) 373-8197 |

UPDATE REPORT

NRC-FORM 366 U. S. NUCLEAR REGULATORY COMMISSION (7.77) LICENSEE EVENT REPORT EXHIBIT A CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) l(i) 0 1 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 5 LICENSE NUMBER 25 26 LICENSE TYPE JO 57 CAT 58 SCNE $\bigcirc 0 0$ CONT 0 1 7 0 7 0 1 1 1 8 7 8 3 0 2 2 8 7 8 9 68 69 EVENT DATE 74 75 REPORT DATE 80 L 6 0 5 0 00 2 DOCK ET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During a performance test, RPS Channel D flow indication was found to be 0 2 03 high and was taken out of service. The gasket on the transmitter was found to have failed and was replaced. However, internal damage has prevented its 04 calibration. It will be replaced at the next outage. 0.5 There were 3 operable 0 6 channels at all times during the incident as required. Thus, the health and 07 safety of the public were not affected. 0 8. SYSTEM CODE CAUSE CAUSE SUBCODE VALVE SUBCCOE COMPONENT CODE Οģ I A O B I IN S T RUI E (12) <u>T</u>](15) | Z | (16) 13 18 SEQUENTIAL REPORT NOL OCCURRENCE REPORT EVENT YEAR REVISION. LER/RO CODE (17) NO. REPORT 0 10 2 0 3 NUMBER 1 27 ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT SUBMITTED NPRD-4 FORM SUS SUPPLIER COMPONENT METHOD B 18 C 19 Z]20 MANUFACTURER Y D LY 🕄 B 0 4 0 25 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The transmitter failed due to a blown gasket and thereby caused the error in 10 flow indication. The gasket has been replaced and the leak caused by its \Box failure has been stopped. 1 2 Future corrective action will transmitter unless it can be recalibrated. 1]] 9 STATUS METHOD OF OTHER STATUS POWER DISCOVERY DESCRIPTION (32) E 3 1 0 0 3 1 5 NA B 31 PT/1&2/A /0600/01 Instru <u>Surveillance</u> 9 10 ACTIVITY CONTENT 13 ELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) 6 **`†** NA NA 10 11 PERSONNEL EXPOSURES 80 NUMBER 0000037Z38 DESCRIPTION (39) 1 7 NA PERSONNEL INJURIES 80 DESCRIPTION (41) NUMBER 1 8 000 NA 11 12 LOSS OF OR DAMAGE TO FACILITY (3) 80 Z 9 NA 10 PUBLICITY 80 DESCRIPTION (45) NRC USE ONLY N (44) NA 62 69 80 NAME OF PREPARER K. R. Wilson (704)373-8197 PHONE: