

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

FEB 01 1996

LR-N96021

U.S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

Dear Sir:

HOPE CREEK GENERATING STATION DOCKET NO. 50-354 UNIT NO. 1 LICENSEE EVENT REPORT NO. 95-033-02

This Licensee Event Report entitled "Technical Specification Surveillance Requirement Implementation Deficiencies" is being submitted pursuant to the requirements of 10CFR50.72(2)(2)(1)(B).

This supplement documents the discovery of a Technical Specification surveillance implementation deficiency identified by the Technical Specification Surveillance Improvement Program (TSSIP). As stated in LER 95-033-01, additional Technical Specification surveillance implementation deficiencies discovered by TSSIP with minimal safety significance will be documented in supplements to this LER on a periodic basis until completion of the TSSIP project.

Sincerely,

marksflor

Mark /É. Reddemann General Manager -Hope Creek Operations

JPP SORC Mtg. 96-013

C Distribution LER File

9602070062 960203 PDR ADOCK 05000354 PDR 060061

The power is in your hands.

IE24

| NRC FOR 4-95) | M 366 | LICEN (See | U. NSEE EVI e reverse fo gits/charac | S. NUCLEA | PORT i d numbe | (LER) | COMMI | ISSION | ESTIMA MANDA REPORT LICENS COMME AND R REGULI THE PI MANAG | . 3150-01 /98 TO COMP N REQUES NCORPORA TO INDUST NTE TO TH (T-6 F33), 4, DC 2055 (3150-01 4, DC 20503 | D4 T: 50.0 HRS TED INTO TI RY. FORWAI U.S. NUCLE 5-0001, AND 04), OFFICE | | | | | | |
|-------------------------|--------------|------------------------|--|------------------|-------------------------|------------------|------------|--------|--|---|--|-----------------------|---------------------|------------------------|--|------|---------------|
| ACILITY N | AME (1) | 1.25 KR 2011 2.45 KW | NAMES OF TAXABLE PARTY OF | | Star, Yangki Universite | | | | DOCKE | NUMBER | R (2) | CONTRACTOR OF CARDING | P | AGE (3) | | | |
| | | Hope | Creek G | Generat | ing Sta | tion | | | | 05000354 | | | | OF 8 | | | |
| ntle (4) Techni | ical s | Speci | fication | Surveill | ance R | equir | emer | nt Imj | pleme | entati | on Deficie | ncie | S | | | | |
| EVEN | TDATE | E (5) | LER | NUMBER (| 6) | REPO | RTDAT | TE (7) | I | 0 | THER FACILIT | ES INV | OLVED (| 8) | | | |
| MONTH | DAY | YEAR | YEAR SE | EQUENTIAL NUMBER | REVISION | MONTH | DAY | YEAR | FACILIT | NAME | | | DOCKET N | UMBER)5000 | | | |
| 11 | 14 | 95 | 95 | 033 | 02 | 2 | 3 | 96 | FACILIT | YNAME | | | DOCKET N | UMBER 5000 | | | |
| OPERAT | TING | 4 | THIS REPO | RT IS SUB | MITTED P | URSUAN | TOT | HE RE | QUIRE | AENTS | OF 10 CFR §: (| Check | one or mo | re) (11) | | | |
| MODE | IODE (9) | | 20.2201 | .0.2201(b) | | 20.2203 | (a)(2)(v | () | × | x 50.73(a)(2)(i)(B) | | | | (50.73(a)(2)(i)(B) | | 50.7 | 3(a)(2)(viii) |
| POWE | R | 0 | 20.2203 | 20.2203(a)(1) | | 20.2203 | (a)(3)(i |) | | 50.73(a)(2)(ii) | | | 50.7 | 3(a)(2)(x) | | | |
| LEVEL | (10) | NAME OF TAXABLE PARTY. | 20.2203 | (a)(2)(i) | | 20.2203 | (a)(3)(i | i) | | 50.73(a)(2)(iii) | | | 73.71 | | | | |
| | | | 20.2203 | (a)(2)(ii) | | 20.2203 | (a)(4) | | × | 50.73 | (a)(2)(iv) | | OTH | ER | | | |
| | | | 20.2203 | H(a)(Z)(HI) | | 50.35(C) |)(1) | | | 50.73 | (a)(2)(Y) | | or in NRC Form 366A | | | | |
| | | | 20.2203 | (a)(z)(iv) | LIOTALO | 50.30(0) | (4) (4) | OD TU | | 50.73 | (a)(2)(Vn) | - | | | | | |
| George | Dave | 5 | | | LICENS | EE CON | TACTE | ORTH | TE | LEPHONE | NUMBER (Include A | 339-3 |) 3071 | | | | |
| annait Cranain a na sia | amenanesaria | (| COMPLETE | NE LINE F | OR EACH | COMPO | NENT | FAILUR | E DESC | RIBED | IN THIS REPO | RT (13) |) | rousson and a sector | | | |
| CAUSE | SY | STEM | COMPONENT | MANUFACT | URER REP | ORTABLE NPRDS | | CAL | JSE | SYSTEM | COMPONENT | MANU | ACTURER | REPORTABLE TO NPRDS | | | |
| D | | cc | V | L200 | 0 | Y | | | | | | | | | | | |
| | | SU | PPLEMENTA | L REPORT | EXPECT | ED (14) | | | | EX | PECTED | MONT | TH DA | Y YEAR | | | |
| YES (If yes | , comp | lete EXI | EXPECTED SUBMISSION DATE). | | | | X NO | | | SUBMISSION DATE (15) | | | | | | | |

Technical Specification (TS) surveillance test inadequacy. On 11/14/95, the Technical Specification Surveillance Improvement Program (TSSIP) team determined that the undervoltage auxiliary relays were not adequately tested in accordance with the LOGIC SYSTEM FUNCTIONAL TEST requirements. As stated in LER 95-033-01, supplements would be transmitted to document additional findings of the TSSIP team. On 1/4/95, the TSSIP team determined that the Safety Auxiliaries Cooling System (SACS) heat exchanger inlet valves have never been tested to determine proper lineup on a SACS pump start signal in accordance with the requirements of Technical Specification 4.7.1.1.b.1. This supplement provides the details of that event, which is being reported under the provisions of 10CFR50.73(a)(2)(i)(B).

This condition has existed since initial plant startup due to an ineffective review of procedures implementing TS requirements. Corrective actions include a comprehensive review of procedures implementing TS surveillance requirements and surveillance test procedure revisions.

| NRC FORM 366A | | U.S | S. NU | CLEAR | REC | JULATO | RYCO | MMISS | SION |
|---|--|---|---|--|---------------------------------|---|--|-------------------------------|------|
| | VENT REPORT (I F | (P) | | | | | | | 10 |
| TEXT | CONTINUATION | | | | | | | | |
| FACILITY NAME (1) | DOCKET NUMBER (2) | | LER | NUMB | ER (| 6) | P | AGE (3 |)) |
| | | YEAR | SE | QUENTI | AL | REVISION | | | |
| Hope Creek Generating Station | 05000354 | 95 | | 033 | | 02 | 2 | OF | 8 |
| TEXT (If more space is required, use additional copies of NRC Fo | orm 366A) (17) | Annotation | | | | TRANSPORT OF TAXABLE | | | |
| PLANT AND SYSTEM IDENTIFICATION | | | | | | | | | |
| General Electric - Boiling Water R | Reactor (BWR/4) | | | | | | | | |
| Safety Auxiliaries Cooling System Reactor Water Cleanup System 'RWCU 4.16 KVAC - EIIS Identifier {} Emergency Diesel Generator - EIIS Id | (SACS) - EIIS I J) - EIIS Identi entifier {EK} | den fie | tif r { | ier CE} | {C | C} | | | |
| IDENTIFICATION OF OCCURRENCE | | | | | | | | | |
| Discovery date: ESF actuation date: Date determined to be reportable: | 11/14/95, 12 11/16/95 11/14/95, 12 | /12 | /95 /95 | and | 1 1 1 1 | /4/96 /4/96 | | | |
| Problem Reports 951114174, 9511161 | .23, 951212158 a | nd | 960 | 1042 | 65 | | | | |
| CONDITIONS PRIOR TO OCCURRENCE | | | | | | | | | |
| Plant in OPERATIONAL CONDITION 4 (Preparations for transition into C in progress. | COLD SHUTDOWN) Operational Cond | liti | on | 5 (H | REF | UELIN | IG) | were | |
| DESCRIPTION OF OCCURRENCE | | | | | | | | | |
| LER 95-033-00 described two events Technical Specification Surveillan rewrites the original LER to descr Technical Specification surveillar during the Technical Specification review. | s that occurred nce Test inadequ ribe an addition nce implementati Surveillance Im | due lacy lal on prov | to def /em/ | This urre icie ent | ent s s enc enc Pro | ifica upple e of y ide gram | atio a enti (TS | on of t fied SIP) | a |
| On November 14, 1995, during the TS 3.3.3, "Emergency Core Cooling Syst determined that the undervoltage au in accordance with the LOGIC SYSTEM Technical Specification 4.3.3.2. A relays were declared inoperable, an Statement was entered for the failut testing. | SSIP review of Te tem Actuation Institution Functional Test of FUNCTIONAL TES as a result, the of a Technical Sp are to perform the | echn stru were F (L vit peci he a | ica mer nc SFT al fic ppr | al Sp atat: ot ac bus catic copr: | ion leque un iat | ifica ", it uatel ireme dervo Actio e sur | tio wa y t nts lta n vei | n este of ge llan | d |
| The surveillance test was revised to identified. On November 16, 1995, surveillance on the 'A' 4 kV vital 'A' Loss of Offsite Power (LOP) Seq four-hour report was made to the NR 10CFR50.72(b)(2)(ii). | to address the co during the perfo bus, a bus trans quencer initiated C at 0841 in acc | once orma sfer d pe cord | rns nce oc r p and | that of course olant ce with | th red dith | TSSIP e rev at 0 esign | ise 521 | d • T A | he |

NRC FORM 366A (4-95)

.

| NRC FORM 366A (4-95) | LICENSEE EVENT REPORT (LE | U.s ER) | . NUCLEAR RE | GULATO | RYC | DMMISS | SION |
|------------------------------|---------------------------|------------|----------------------|----------|-----|--------|------|
| FACILITY NAME (1) | DOCKET NUMBER (2) | T | LER NUMBER | (6) | P | AGE (3 |) |
| | | YEAR | SEQUENTIAL NUMBER | REVISION | | | |
| Hope Creek Generating Static | on 05000354 | 95 | 033 | 02 | 3 | OF | 8 |

DESCRIPTION OF OCCURRENCE (Continued)

On December 12, 1995, the TSSIP team determined that channel calibrations for the Reactor Water Cleanup System (RWCU) instrumentation, required by Technical Specification Table 3.3.2-1, were not being performed appropriately. Specifically, the RWCU ambient temperature instrumentation and differential temperature instrumentation channel calibrations have not included a sensor calibration as specified in Technical Specification Definition 1.4, CHANNEL CALIBRATION.

The RWCU instrumentation was not required to be operable at the time of discovery of the deficient surveillances and no Technical Specification Actions were required to be taken. However, this condition has existed since plant startup and Technical Specification Actions were not previously implemented as required by Table 3.3.2-1. Therefore, this condition is being reported under the provisions of 10CFR50.73(a)(2)(i)(B).

On January 4, 1996, the TSSIP team determined that the SACS heat exchanger inlet valves EG-HV-2491 A&B and EG-HV-2494 A&B have not been tested in accordance with the requirements of Technical Specification surveillance requirement 4.7.1.1.b.1. This surveillance requirement specifies that at least once per 18 months, during shutdown, these valves actuate to their correct position on the appropriate test signal (i.e., a SACS pump start signal).

At 1719 hours on January 4, 1996, the SACS heat exchanger inlet valves were declared inoperable and administratively controlled to ensure performance of the valves' safety function.

ANALYSIS OF OCCURRENCE

As a Corrective Action from LER 95-017, a Technical Specification Surveillance Improvement Program (TSSIP) had been initiated. The charter of this project is to compare the Technical Specification surveillance requirements (with the exception of the Technical Specification 4.0.5 requirements) to the established surveillance procedures to verify that all requirements are met.

During TSSIP review of Technical Specification 3.3.3, "Emergency Core Cooling System Actuation Instrumentation", it was determined that individual contacts, and their configuration, from the undervoltage auxiliary relays and the degraded voltage relays were not tested in accordance with the LSFT requirements of Technical Specification 4.3.3.2. These contacts deal with the load shedding of major 4.16 kV loads of the vital bus, incoming feeder breaker trips and lock outs, diesel generator start permits, and input to the load sequencer. The LSFT is required to be performed at least once per 18 months.

| NRC FORM 366A | | U.s | . NUCLEAR RI | EGULATO | RYCC | MMISS | SION |
|------------------------------|--|------|--------------|----------|------|--------|------|
| | LICENSEE EVENT REPORT (LI TEXT CONTINUATION | ER) | | | | | |
| FACILITY NAME (1) | DOCKET NUMBER (2) | T | LER NUMBER | (6) | P | AGE (3 |)) |
| | | YEAR | SEQUENTIAL | REVISION | | | |
| Hope Creek Generating Static | on 05000354 | 95 | 033 | 02 | 4 | OF | 8 |

ANALYSIS OF OCCURRENCE (Continued)

On November 15, 1995 both the degraded voltage and the bus undervoltage surveillance procedures were revised to incorporate the contacts and wiring that needed to be tested to satisfy the Technical Specification surveillance testing.

While testing the 'A' Vital Bus (10A401), a bus transfer occurred when the technician inadvertently touched an adjacent terminal. The bus transfer performed as designed. The 'A' Loss of Offsite Power (LOP) Sequencer initiated per plant design. The affected systems performed as expected and testing was terminated.

In December 1995, the TSSIP reviewed the implementing procedures for surveillance requirements associated with the RWCU. The suction line (reactor coolant pressure boundary portion) of the RWCU contains two motor operated isolation valves that automatically close in response to, among other signals, RWCU equipment compartment high ambient temperature and high differential temperature across the RWCU equipment compartment ventilation ducts. The event concerned the channel calibrations performed for these signals.

In the past, channel calibrations for instrument channels having resistance temperature detector (RTD) or thermocouple (T/C) sensors have been completed by performing an inplace qualitative assessment of sensor behavior and normal calibration of the remaining adjustable devices in the channel. This test methodology is consistent with standard industry practice and has been considered to satisfy the surveillance requirements. However, the TSSIP team determined that these surveillance procedures were inconsistent with the literal requirements specified in Technical Specification 1.4, CHANNEL CALIBRATION, which requires calibration of the sensor regardless of whether the channel has an RTD or T/C sensor. Unlike other nuclear plant Technical Specifications, there is no qualifying Technical Specification Table notes in the Hope Creek Technical Specifications to exempt RTDs and T/Cs from the sensor calibration

The qualifying note was added to other plant's Technical Specifications since calibration of RTDs and T/Cs cannot usually be performed in place. Removal and subsequent re-installation of the sensors introduces a potential for an undetectable failure and alarm considerations that outweighs the benefits of the sensor calibration. In lieu of sensor calibration, an inplace qualitative assessment of sensor behavior is performed. This position was adopted in NUREG-1433, ''Improved Standard Technical Specifications for General Electric BWR/4 Plants.''

Failure to appropriately perform the surveillances for the RWCU instrumentation requires entry into the Technical Specification Action Statement specified in Table 3.3.2-1. Since this did not occur, this event

| NRC FORM 366A (4-95) | LICENSEE EVENT REPORT (LE | U.s R) | NUCLEAR RE | GULATO | RYC | DMMISS | SION |
|------------------------------|---------------------------|-----------|-------------------|----------|-----|--------|------|
| FACILITY NAME (1) | DOCKET NUMBER (2) | | LER NUMBER | (6) | F | AGE (3 |) |
| | | YEAR | SEQUENTIAL NUMBER | REVISION | | | |
| Hope Creek Generating Static | on 05000354 | 95 | 033 | 02 | 5 | OF | 8 |

ANALYSIS OF OCCURRENCE (Continued)

is reportable under the provisions of 10CFR50.73(a)(2)(i)(B).

Additional review performed by the TSSIP identified that this condition exists for all of the RTD and T/C sensors for instrumentation listed in Technical Specification Table 4.3.2.1-1, Isolation Actuation Instrumentation Surveillance Requirements, Table 4.3.7.4-1, Remote Shutdown Monitoring Instrumentation Surveillance Requirements and Table 4.3.7.5-1, Accident Monitoring Instrumentation Surveillance Requirements.

In January 1996, the TSSIP team determined that Technical Specification surveillance requirement 4.7.1.1.b.1 has not been performed for the SACS heat exchanger inlet valves. The SACS is designed to provide cooling water to the engineered safety feature equipment, including the residual heat removal heat exchangers, during normal operation, normal plant shutdown, loss of offsite power and loss of coolant accident conditions. Failure to demonstrate that the SACS heat exchanger inlet valve actuates to the open position upon its associated pump start signal at the specified Technical Specification frequency and Operational Condition requires entry into the SACS Action Statement for LCO 3.7.1.1, ''with both SACS subsystems inoperable, immediately initiate measures to place the unit in at least Hot Shutdown within the next 12 hours.'' Since this did not occur, this event is reportable under the provisions of 10CFR50.73(a)(2)(i)(B).

APPARENT CAUSE OF OCCURRENCE

The cause for the failure to properly test the undervoltage relays is procedural inadequacies due to lack of knowledge of what constitutes a satisfactory LSFT. A contributing factor is the lack of guidance regarding the requirements of LSFTs.

The cause of the bus transfer was a test lead coming into contact with a terminal while the technician was attaching test equipment to a relay. Contributing factors were the decision to perform the test while the bus was energized and inadequate job planning in that the effects of conducting the test in an energized cubicle that was not designed for test leads were not completely analyzed.

The apparent root cause of the RTD and T/C deficient channel calibrations was the ineffective review of surveillance procedures intended to satisfy Hope Creek's Technical Specifications during the near-term operating license stage in the 1980s. A contributing factor to this issue was plant staff habit intrusion. Hope Creek was performing the RTD and T/C sensor calibrations in accordance with current industry practice and it was assumed that the intent of the Technical Specifications was being met. The same apparent cause is attributed to the deficient surveillances performed

| NRC FORM 366A (4-95) | | U.S. 1 | NUCLEAR RE | GULATOR | RY CO | MMISS | ION |
|------------------------------|--|--------|-------------------|----------|-------|--------|-----|
| | LICENSEE EVENT REPORT (LE TEXT CONTINUATION | ER) | | | | | |
| FACILITY NAME (1) | DOCKET NUMBER (2) | | LER NUMBER | (€) | P | AGE (S | 3) |
| Te | | YEAR | SEQUENTIAL NUMBER | REVISION | | | |
| Hope Creek Generating Statio | n 05000354 | 95 | - 033 - | 02 | 6 | OF | 8 |

APPARENT CAUSE OF OCCURRENCE (Continued)

on the other Isolation Actuation, Remote Shutdown and Accident Monitoring Instrumentation.

The apparent root cause of the missed surveillance tests of the SACS heat exchanger isolation valves is the same as that for the RTD and T/C deficient channel calibrations: ineffective procedures/inadequate review of surveillance activities intended to satisfy Hope Creek's Technical Specifications during the near-term operating license stage in the 1980s.

SAFETY SIGNIFICANCE

Undervoltage relay testing:

Although the undervoltage and degraded voltage relays were declared inoperable due to nonperformance of a surveillance requirement, reasonable assurance existed that the Emergency Diesel Generators would start and energize the bus on a loss of power coincident with a Loss of Cooling Accident, and that all required ESF loads would sequence on the vital bus. This assurance is based on previous successful past performances of the integrated Emergency Diesel Generator test. Additionally, performance of testing on the 'A' and 'C' vital busses demonstrated compliance with the LSFT requirements, and showed all required relays and contacts to be operational.

ESF actuation:

Due to the risks associated with the performance of this surveillance test (i.e., loss of the bus), Operations evaluated each load on the associated bus and provided recommendations regarding the use of redundant equipment to minimize the impact to plant operations. Therefore, the safety significance associated with this event was minimal.

RTD and T/C channel calibrations:

Performance of inplace qualitative assessments of RTD and T/C sensor behavior in lieu of sensor calibrations has been determined to be an acceptable method for demonstrating the operability of the isolation function. This method has been accepted by the NRC and described in NUREG 1433 for this instrumentation. Therefore, there is no safety significance of the failure to perform sensor calibrations as specified in the existing Technical Specification Definition 1.4 for the RTD and T/C sensors.

SACS heat exchanger inlet valve surveillances:

There was minimal safety significance for the inadequate SACS heat exchanger inlet valve surveillance test procedures. The basis for this minimal impact is: 1) the normal position of the heat exchanger inlet valves is open; 2) the SACS operating procedure directs the operator to

| NRC FORM 366A (4-95) | LICENSEE EVENT REPORT (LE | U.S. ER) | NUCLEAR RE | GULATOP | IT CO | MMISS | ION |
|------------------------------|---------------------------|-------------|-------------------|----------|-------|--------|-----|
| FACILITY NAME (1) | DOCKET NUMBER (2) | | LER NUMBER | (6) | P | AGE (3 |) |
| | | YEAR | SEQUENTIAL NUMBER | REVISION | | | |
| Hope Creek Generating Static | on 05000354 | 05 | 033 | 02 | 7 | OF | 8 |

SAFETY SIGNIFICANCE (Continued)

verify that the valve opens following a pump start; 3) the valves fail asis, which ensures a suction flow path for pumps previously inservice in the event of a design basis accident; and 4) indications available in the control room make the operator aware of a logic malfunction (causing the valve to not open as required), such that compensatory actions can be initiated.

PREVIOUS OCCURRENCES

Failure to follow Technical Specification surveillance requirements has been documented in LERS 95-003-00 and supplements, 95-017-00, 95-034-00 and 95-035-00. LER 95-03-00 documented an event where operators performed a surveillance in an operational condition other than that specified by the Technical Specifications, LER 95-017-00 documented an event where the emergency bus undervoltage logic circuitry was improperly tested, LER 95-034-00 documented a failure to perform Red Sequence Control System surveillances when required and LER 95-035-00 documented the failure to perform Reactor Mode Switch, Source Range Monitor and Suppression Chamber Level surveillances properly.

In response to LER 95-017-00, the General Manger - Hope Creek Operations chartered the TSSIP to investigate, define, and resolve weaknesses in the Technical Specification Surveillance Program. The events described in this LER were identified as a result of the TSSIP.

CORRECTIVE ACTIONS

The implementing procedures for testing the bus undervoltage auxiliary contacts have been revised to defeat the undervoltage trip function during the performance of the test. The TSSIP group independently reviewed the procedures to ensure satisfactory compliance. This was completed prior to performance of the test procedures.

Logic System Functional Testing will be performed on the 'B' and 'D' vital busses to demonstrate operability of the undervoltage and degraded voltage relays to satisfy requirements of Surveillance Requirement 4.3.3.1. This will be completed prior to entry into Operational Condition 2 or 3, at the end of the current refueling outage.

The TSSIP review will continue, with particular attention to the Logic System Functional Test Requirements in the other instrumentation specifications. The TSSIP will be completed by December 31, 1996.

| NRC FORM 366A (4-95) | | U.S | S. NU | CLEAR | RE | GULATO | RYC | OMMISS | SION |
|---|---|-----------------------------------|--------------------------------------|-----------------------------------|---|--|-------------------------------------|---------------------------|------------|
| TE | XT CONTINUATION | -(1) | | | | | | | |
| FACILITY NAME (1) | DOCKET NUMBER (2) | | LER | NUMB | ER (| 6) | P | AGE (3 | 3) |
| | | YEAR | 8 | NUMBER | AL | REVISION | | | |
| Hope Creek Generating Station | 05000354 | 95 | | 033 | | 02 | 8 | OF | 8 |
| TEXT (If more space is required, use additional copies of NRC | C Form 366A) (17) | Anternet | over a line of | n Dad an geel market so | | WARDE CONVERSE | and and the second | Relative Action | |
| CORRECTIVE ACTIONS (Continued) | | | | | | | | | |
| The Technical Specification Matri to comply with the LSFT requireme identifies issues and will be com | x will be updated nt. This will be pleted by Decembe: | to per r 31 | ref for | flect med 1996. | as | ew pr the | oce TSS | dure IP | S |
| Position papers were prepared to acceptance criteria for performan such as LSFT and Channel Function | outline the prope ce of technical s al Test requireme | r te peci nts. | st fic | meth | nod on i | ology surve | an ill | d ance | s, |
| Training based on the site appro- incorporated into initial and co- responsible for the preparation, surveillance procedures. The in licensed operators, system manag Qualified Reviewers, and will be | oved position pape ontinuing training review, and appr nitial training wing ers, procedure wing completed by Dec | ers prova 111 ite | wil ogr l c be rs, er | ams of lo cond 31, | fo fo fo fo fo fo fo fo fo fo fo fo fo f | repar r per c sys ted f tatic 96. | ed son tem or | and inel | |
| Guidance was provided to the rela selection and use of M&TE (specif | y and controls te ically M&TE with | chni alli | cia gat | ans in cor d | reg | ardin ps). | g t | he | |
| The Controls Pre-Job Brief Checkl use of M&TE. | ist has been revi | sed | to | ensi | ire | the | pro | per | |
| The procedures used to conduct th specify the specific alligator cl completed prior to the next time | e LSFT surveillan ip to be used. T these procedures | ce w his are | ill rev use | l be visio ed. | re on v | vised Will | to be | | |
| A design change to install test p implemented by the end of the nex | oints outside the t refueling outag | se c e. | ubi | icles | 5 W | ill b | e | | |
| An exigent License Change Reques Technical Specification definiti qualitative assessments of RTD a resulting Technical Specificatio Operational Condition 3, Hot Shu outage. | t 95-26 has been on of CHANNEL CAI and T/C sensors. on Amendment is re tdown, following | sub IBR Imp equi the | mit ATI len red cu | ted ION to menta primer | to ati ior nt | revi permi on of to e refue | t i th ntr elir | the npla ie y ir | ace nto |
| The SACS heat exchanger inlet va ensure performance of the valves remain administratively controll tested to satisfy the requiremen This testing will be completed p outage. | lves were adminis ' safety function ed until the valu ts of Technical S prior to plant sta | stra n. ves Spec artu | tiv The are ifi p f | vely ese app loat: follo | co val pro ion owi | ntrol ves v priat 4.7. ng th | lled vill cely 1.1 ne c | b.1 | l. ent |
| Permanent procedure revisions to accordance with the requirements will be completed prior to the p surveillance test. | o appropriately to of Technical Spe performance of the | est ecif e ne | the ica xt | sche | CS n 4 edu | valve .7.1. led | es i 1.t | .n .1 | |