

~~5-26-90~~  
5-26-90

T-ENG-90-11

Rev. 1

A-TRAIN UNDERVOLTAGE TEST

Expiration Date: April 8, 1990

W T Forehand

NSSS Engineer

FOR INFORMATION ONLY

READ AND DESTROY

Approval RBuckhold  
Dept. Mgr. or GMNP as required.

Date 3/28/90

## 1.0 PURPOSE/SCOPE:

The purpose of this procedure is to simulate, as close as possible, the conditions and sequence of events for Unit One A-Train Loss of Offsite Power incident which occurred March 20, 1990. Data collected during this test will be used to determine the root cause of the DG/Sequencer anomalies experienced during the March 20, 1990 LOSP event. This test alone is not intended to prove DG operability.

## 2.0 PRECAUTIONS AND LIMITATIONS:

2.1 This test, once begun, shall be carried through to completion. If the test must be interrupted, then a detailed explanation of the interruption must be entered in the test log.

2.2 Operator assistance shall be obtained to operate equipment as required.

2.3 Procedures 11885-C, "DG Operating Log", 13145-C, "Diesel Generators", and ETP 55038-C, "DG Start Log" shall be filled out throughout the test.

2.4 Observe all appropriate precautions and limitations in plant operating procedures for equipment operated during the test.

2.5 Power for test equipment shall be taken from verified reliable power sources other than those powered by the train in test. These are detailed in Attachment 1.

2.6 Observe all precautions and limitations for Diesel Generator Operation as listed in Procedure 13145-1, "Diesel Generators".

2.7 Prior to the start of the test, the Responsible Engineer shall review the Prerequisites and Initial Conditions, section 4.0.

2.8 If testing must be suspended due to equipment malfunction, unacceptable plant response, or significant scheduling delays then the Unit Shift Supervisor (USS) may realign systems as required to support plant operation. If system alignment changes are required, the Responsible Engineer shall make appropriate entries in the Test log and ensure performance of applicable prerequisites, initial conditions, and/or alignments upon test restart. The test log entry should detail the reason and the procedure step number/section.



2.9 All procedural steps may be signed off by the Responsible Engineer, Unit Shift Supervisor, or designated individual.

2.10 In the event of a DG trip, observe the appropriate trip annunciator at the DG engine panel and transfer the thermocouple selector switch, ITS-19168, to the appropriate position and record the temperature and switch position in the test log.

2.11 A listing of deviations between this test scenario and the actual event of March 20, 1990 shall be attached to the results of this test package.

### 3.0 MEASUREMENT AND TEST EQUIPMENT:

3.1 One (1) Gould 3000 Series Recorder or equivalent.

### 4.0 PREREQUISITES OR INITIAL CONDITIONS:

4.1 The following must be completed prior to establishing or verifying testing prerequisites or initial conditions per this procedure.

4.1.1 The Responsible Engineer has reviewed Section 2.0.

D. J. A. / 3/28/90

4.1.2 Open DG MWO's have been reviewed by the LG System Engineer and determined NOT to have any negative impact on this test.

Paulon Koch / 3/28/90  
DG System Engineer

4.1.3 Unit 1 is operating in mode 5 or 6.

DG / 3/28/90

4.1.4 The Unit Shift Supervisor has reviewed the applicable test section(s) and given permission for performance of prerequisites and initial conditions.

[Signature] / 3/28/90

4.1.5 Shutdown loads are supported by Train B and electrical requirements are met by Train B.

[Signature] / 3/28/90

4.2 The following Train A systems are functional and lined up, as required to support this test, per the following:

4.2.1 11405-1, "125V DC 1E Electrical Distribution System Alignment For Startup and Normal Operation"

*[Signature]* / 3/29/90

4.2.2 11427-1, "4160V AC 1E Electrical Distribution System Alignment For Startup and Normal Operation"

*[Signature]* / 3/29/90

4.2.3 11429-1, "480V AC 1E Electrical Distribution System Alignment For Startup and Normal Operation"

*[Signature]* / 3/29/90

4.2.4 11431-1, "120V AC 1E Vital Instrument Distribution System Normal Alignment"

*[Signature]* / 3/29/90

4.2.5 RHRP "A" is lined up and operating on miniflow.

*[Signature]* / 3/29/90

4.2.6 11145-1, and 13145-1 "Diesel Generator Alignment for Startup and Normal Operation" & "Diesel Generators".

*[Signature]* / 3/29/90

4.2.7 Train "A" NSCW is aligned as required and in operation per Procedure 13150-1, "Nuclear Service Cooling Water System". (Pumps 1 & 3 in service)

*[Signature]* / 3/29/90

4.2.8 Train "A" CCW is aligned as required and in operation per Procedure 13715-1, "Component Cooling Water System". (Pumps 1 & 3 in service)

*[Signature]* / 3/29/90

## NOTE

Step 4.2.9.1 or 4.2.9.2 may be marked N/A depending on plant conditions.

4.2.9.1 Train A Containment Cooling Fans are aligned in standby per Procedure 13120-1, "Containment Building Cooling System".

N/A

4.2.9.2 If Containment is pressurized for ILRI, disable the Containment Cooling High Speed Fans by placing the following handswitches in "PULL-TO-LOCK":

1-1501-A7-001 1HS-12582D in PTL

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1-1501-A7-002 1HS-2582D in PTL

3/29/90

1-1501-A7-005 1HS-12584D in PTL

3/29/90

1-1501-A7-006 1HS-2584D in PTL

3/29/90

4.3 Ensure RHR "B" letdown is in service if needed.

N/A

4.4 Ensure "B" Charging is in service, if needed.

N/A

4.5 No other testing or maintenance activities are being performed on the Reactor Trip System of the ESF Actuation System which will, or has significant potential to, cause signal inputs to Train A Solid State Protection System.

3/29/90

4.6 Train A Safety Features Sequencer Subsystem (SFSS) is operational as indicated by no Main Control Room Alarms annunciated.

3/29/90

4.7 Train A Solid State Protection System Input Error Inhibit Switch is in the "INHIBIT" position, and the Mode Selector Switch is in "TEST".

3/29/90

4.8 Notify Chemistry that PERMS may be affected during the actuation.

4.9 Sufficient support personnel are available to perform/monitor/document performance of the test and have been briefed on test sequence and individual scope of responsibility. All involved personnel have synchronized their personal watches with the Control Room clock. Communications have been established as follows:

QHVC: One  
 QEAB: One on Headset  
 SWGR 1AA02: One on Headset (Signal Initiator)  
 Sequencer Panel: One on Headset  
 QMCB: One on Headset  
 BOP Board: One  
 DG1A: One on Headset, Four for data recording

4.10 The PROTEUS computer is normally powered from MCC 1NBS. Before performing any LOSP actuation, transfer it to the maintenance power supply (1NBR).

4.11 It is not desirable to have the following components operating during this test. At the discretion of the Shift Supervisor the following components are to be locked out from auto energization if doing so will not negatively impact the plant: SEP-A, CCP-A, ACCWP-A, MDAEWP-A, CSP-A.

4.12 A designated individual is prepared to acoustically monitor the outlet of the jacket water Hx for any anomalies. Note any anomalies in the test log.

4.13 Prior to DG start position the thermocouple selector switch 112-1198 to position "J W OUT".

4.14 Install test equipment in accordance with Attachment 1.

4.15 Preparations have been made to record D/G parameters and annunciators through the use of video cameras per the NOTE just prior to step 5.5.

D.C.E / 3/28/90

5.0 TEST SECTION: DIESEL GENERATOR START ON LOSS OF OFFSITE POWER

5.1 The Responsible Engineer has verified all required Prerequisites and Initial Conditions per section 4.0, completed and satisfactory for test start.

[Signature] / 3/29/90

5.2 Pretest briefing completed and all personnel on station for test support.

[Signature] / 3/29/90

5.3 Obtain Unit Shift Supervisor authorization to perform test.

10:57  
TIME

3/29/90  
DATE

[Signature]  
UNIT SHIFT SUPV.

5.4 If the Diesel Generator engine cylinder have not been checked for moisture within the last four hours refer to Procedure 13145-1, "Diesel Generators" and COMPLETE "Cylinder Moisture Check".

[Signature] / 3/29/90

## NOTE

PREPARATIONS MUST BE MADE TO RECORD D/G PARAMETERS AND ANNUNCIATORS AS THEY ALARM AND RESET. THE USE OF TWO OR MORE VIDEO CAMERAS AT THE D/G PANELS AND THE SOUTH END OF THE ENGINE IS REQUIRED. NOTES FROM THESE RECORDINGS MUST BE ATTACHED TO THIS PROCEDURE UPON COMPLETION.

5.5 Alert personnel in the plant that a Train A LOSP, and Diesel Generator start is commencing.

[Signature] / 3/29/90

5.6 Verify the Diesel Data Recorder is in Standby Readiness.

[Signature] / 3/29/90

5.7 Initiate data recording on the Data Sheet.

M/S 1 3/29/90

5.7.1 Record the ambient room temperature.

~~1-TC-478-1261~~ <sup>and</sup> 66° F

M/S 1 3/29/90

5.7.2 Record both air receivers' pressures prior to DG start.

1PI-9064 240 PSIG

1PI-9060 238 PSIG

M/S 1 3/29/90

5.8 Open the turbo lube oil orifice bypass valve, 1-2403-U4-130, one to two minutes before starting the Diesel Generator.

M/S 1 3/29/90

5.9 In the Train A Diesel Generator room start the Diesel Data Recorder with a speed of 10 mm/second, immediately prior to Diesel start per performance of Step 5.10.

M/S 1 3/29/90

5.10 At 1AA0200 initiate a UV signal by simultaneously pressing the test pushbuttons PB-1 and PB-2 for about 2 seconds and verify that 1AA0205 trips. Immediately release the pushbuttons.

M/S 1 3/29/90

5.11 Close T/C Lube Oil valve 1-2403-U4-130 immediately after Diesel Generator start.

M/S 1 3/29/90

5.12 Record both air receivers' pressures about 1 minute after DG start.

1PI-9064 220 PSIG

1PI-9060 222 PSIG

M/S 1 3/29/90



5.12 Verify the following components are load shed and auto energized as appropriate:

## NOTE

Items 5 through 8 may be marked  
N/A if equipment is disabled per  
4.2.9.2

MPL/ COMPONENT	LOAD SHED SATISFACTORY	AUTO ENERGIZATION SATISFACTORY
(1) 1-1202-P4-001 NSCWP 1	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(2) 1-1202-P4-003 NSCWP 3	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(3) 1-1203-P4-001 CCWP 1	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(4) 1-1203-P4-003 CCWP 3	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(5) 1-1501-A7-001 CCU (HS)	_____ N/A _____	_____ N/A _____
(6) 1-1501-A7-002 CCU (HS)	_____ N/A _____	_____ N/A _____
(7) 1-1501-A7-005 CCU (HS)	_____ N/A _____	_____ N/A _____
(8) 1-1501-A7-006 CCU (HS)	_____ N/A _____	_____ N/A _____
(9) 1-1205-P5-001 RHRP-A	<u>MSL</u> 3/29/90	_____ N/A _____

5.13 About 1 minute after DG start decrease the Diesel Data recorder chart speed to 5 mm/second and mark the chart with this speed change.

MSL 3/29/90

5.14 Stop the Diesel after > 15 minutes of run time and request the SS to realign, per the appropriate procedures, all equipment which has been cycled during this test to support the plant conditions at the completion of this section.

MSL 3/29/90

5.15 Verify the following and attach charts to procedures:

a. Diesel starts on the auto start signal (LOSP) and energizes emergency bus 1AA02, with permanently connected loads (diesel output breaker 1AA0219 closure) within 11.5 seconds.

6.147 sec ≤ 11.5 sec  
Actual time T.S. Max

MMJ / 3/29/90

b. Diesel operates for greater than, or equal to, 5 minutes while its generator is loaded with the shutdown loads.

26 min ≥ 5 min  
Actual time T.S. Min

MMJ / 3/29/90

c. After energization the steady state voltage and frequency of the emergency busses remain within the limits below for the duration of the test.

Chart CLEAR  
3750 volts ≤ 4120/4300 volts ≤ 4330volts  
T.S. Min Actual T.S. Max

MMJ / 3/29/90

Chart CLEAR  
58.8 Hz ≤ 60.0/61.2 Hz ≤ 61.2 Hz  
T.S. Min Actual T.S. Max

MMJ / 3/29/90

5.16 Advise the Shift Supervisor of the test results.

MMJ / 3/29/90

6.0 RESTORATION

6.1 Remove Test Equipment and perform IVOR per Attachment 1.

\_\_\_\_\_  
1/1\*

6.2 Remove all video cameras.

\_\_\_\_\_  
1/1\*

\_\_\_\_\_  
1/1\*

IVOR

7.0 ACCEPTANCE CRITERIA

7.1 All steps have been completed satisfactorily.

\_\_\_\_\_  
[Signature] 2/2/91

\* See Test Log

## DG1A INSTRUMENT DATA SHEET

1-TI-19128 JW HX IN DEG F.	1-TI-19129 JW HX OUT DEG F.	1-TI-19131 JW NSCW IN DEG F.	1-TI-19130 JW NSCW OUT DEG F.	TIME MINUTES
71	76	7	7	0
76	78			1:30
76	78			1:00
75	76			1:30
80	78			2:00
82	88			2:30
74	74			3:00
74	70			3:30
72	72			4:00
72	74			4:30
75	75			5:00
74	74			6:00
75	75			7:00
78	78			8:00
70	70			9:00
71	71			10:00
72	72			11:00
72	72			12:00
71	71			13:00
70	70			14:00
71	71			15:00
71	71	70	72	16:00

## DG1A INSTRUMENT DATA SHEET

1-TI-19133 JW IN TO LO COOLER DEG F.	1-TI-19132 JW OUT OF LO COOLER DEG F.	1-TI-19149 LO IN TO LO COOLER DEG F.	1-TI-19148 LO OUT OF LO COOLER DEG F.	TIME MINUTES
164	114	130	156	0
157	147	131	146	1:30
156	155	134	143	1:00
154	154	137	144	1:30
155	155	138	144	2:00
156	155	138	150	2:30
154	155	138	150	3:00
149	152	138	150	3:30
146	149	139	148	4:00
144	146	146	146	4:30
142	145	141	145	5:00
147	125	142	144	6:00
150	148	142	148	7:00
146	150	142	147	8:00
147	151	142	147	9:00
148	149	142	147	10:00
148	148	144	148	11:00
147	148	144	148	12:00
146	148	144	148	13:00
146	150	144	147	14:00
147	150	144	147	15:00
147	149	144	147	16:00

## ATTACHMENT 1

DIESEL DATA RECORDER CHANNEL DESCRIPTIONS  
(See notes 2 and 4)

RCDR CHANNEL	COMPONENT	TEST PARAMETER	SIGNAL RANGE SCALING
1.	Tach Relay	DG Speed	1-5 VDC 0-600 RPM
2.	DG Frequency Meter	DG1A Voltage	0-120 VAC 0-4200 VAC (See note 1)
3.	LOSP Signal to DG1A	LOSP Signal	Contact Closure
4.	DG Load	DG1A Load	1-5 VDC 0-10,500 KW
5.	DG Frequency Meter	DG1A Frequency	55-65 Hz (FREQ MODULE)
6.	DG1A Output Brkr	Breaker Position	Contact Closure
7.	DG1A Remote Stop Signals	DG1A Remote Stop Signals	Contact Closure
8.	DG1A Emergency Stop Signal	DG1A Emery. Stop Signal	Contact Closure

## MEASUREMENT AND TEST EQUIPMENT

M&TE	VP-#	CAL DUE	INITIAL/DATE
<u>Scull Records</u>	VP- <u>7032</u>	<u>5 / 11 / 90</u>	<u>7/1 / 1-29/90</u>
<u>N/A</u>	VP- _____	____/____/____	____/____/____
_____	VP- _____	____/____/____	____/____/____
_____	VP- _____	____/____/____	____/____/____



## ATTACHMENT 1

## DIESEL DATA RECORDER INSTALLATION/REMOVAL

RECORDER CHANNEL	COMPONENT COMPONENT PT. REF DWG	INIT/DATE	REMOVED INIT/DATE	REMOVAL INIT/DATE
1.	TACH RELAY (NOTE 3) TERM 7(+), 8(-) 1ACPDG2 1X4AK01-462 AX4AK01-563	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u> * See Test log
2.	DG FREQ METER (VOLTS) TERM 3, 5 1ACPDG1 1X4AK01-445	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
3.	LOSP SIGNAL TBE 52(-), 54(+) 1ACPDG2 1X4AK01-46	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
4.	DG1A LOAD (NOTE 5) TB, SECT 2 7th PT FROM TOP LEFT LABELED AS 5 1ACPDG1 1X4AK01-448	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
5.	DG FREQ METER TERM 3, 5 1ACPDG1 1X4AK01-445 (USE FREQ MODULE)	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
6.	DG OUTPUT BRKR TBL 4(-), 41(+) 1ACPDG2 1X4AK01-47	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
7.	DG REMOTE STOP SIGNALS (NOTE 6) TERM 221(+), 224(-) 1ACPDG1 1X4AK01-47	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
8.	DG EMERGENCY STOP SIGNAL (NOTE 6) TERM 194(-), 195(+) 1ACPDG1 1X4AK01-47	<u>MLZ / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>

## ATTACHMENT 1

## NOTES

Note 1: Set scale deflection for 3750-5250 VAC

Note 2: Label the chart recording with M&TE number, test number, date, time, chart speed, channel number, channel scaling, and Technician initial and date.

Note 3: Requires installation of a precision 250 ohm resistor across terminals 7 and 8. Removal of 50 ohm resistor will be required, if installed.

Note 4: The power supply for the DG Data Recorders is to be from level 2 in the DG Bldg to avoid losing power.

Note 5: Requires installation of a precision 250 ohm resistor across the sliding link of terminal 7. Recorder negative to be connected on internal side of terminal block, recorder positive to external side of terminal block. Open link after installation of the resistor.

Note 6: Signal range is 0-125 VDC. 0 VDC equals trip signal present or contact closed. 125 VDC equals trip signal NOT present or contact open.

INITIAL	TIME/DATE	LOG ENTRY
<del>MM</del>	3:30 3/28/90	Received approval to install test recorder/console.
<del>MM</del>	5:15 3/28/90	Console installed, recorder installed. Why NRC approval to start test, & why. Ops to start T&RT. Projected start after Ops tomorrow.
<del>MM</del>	5:50	PM Kachery signed step 4.1.2.
<del>MM</del>	6:05	PM Kachery indicates NRC has given approval to perform the test. Still w/ T&RT pressurization.
<del>MM</del>	6:17	7/10 psig in Cont. T&RT pressurization started. Steps 4.2.9.1 & 4.2.9.2 will be w/A'd as per Method input sheet. W/
<del>MM</del>	6:45	Test performed by ME Chow, P. K. Kachery, MK Fleck, PL Kachery, P. Williams. Additional personnel will be added as they participate.
<del>MM</del>	8:05 Liberty	OE-1A 11V Test on hold for B <sup>3</sup> train. Operator flow path restriction.
<del>MM</del>	9:15	Held pre-test briefing for 11V Test.
<del>MM</del>	12:09	Scrub OE-1A w/ LCSP.
<del>MM</del>	12:30	Released control of OE-1A to Ops to secure.
<del>MM</del>	12:15	Recorder & console left installed for second performance of this test to be performed in 24 hours. This



50-109-90

T-ENG-90-11

Rev. 1

A-TRAIN UNDERVOLTAGE TEST

Expiration Date: April 8, 1990

W T Forehand

NSSS Engineer

FOR INFORMATION ONLY

Approval RBuckhold  
Dept. Mgr. or GMNP as required.

Date 3/28/90

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## 1.0 PURPOSE/SCOPE:

The purpose of this procedure is to simulate, as close as possible, the conditions and sequence of events for Unit One A-Train Loss of Offsite Power incident which occurred March 20, 1990. Data collected during this test will be used to determine the root cause of the DG/Sequencer anomalies experienced during the March 20, 1990 LOSP event. This test alone is not intended to prove DG operability.

## 2.0 PRECAUTIONS AND LIMITATIONS:

- 2.1 This test, once begun, shall be carried through to completion. If the test must be interrupted, then a detailed explanation of the interruption must be entered in the test log.
- 2.2 Operator assistance shall be obtained to operate equipment as required.
- 2.3 Procedures 11885-C, "DG Operating Log", 13145-C, "Diesel Generators", and ETP 55038-C, "DG Start Log" shall be filled out throughout the test.
- 2.4 Observe all appropriate precautions and limitations in plant operating procedures for equipment operated during the test.
- 2.5 Power for test equipment shall be taken from verified reliable power sources other than those powered by the train in test. These are detailed in Attachment 1.
- 2.6 Observe all precautions and limitations for Diesel Generator Operation as listed in Procedure 13145-1, "Diesel Generators".
- 2.7 Prior to the start of the test, the Responsible Engineer shall review the Prerequisites and Initial Conditions, section 4.0.
- 2.8 If testing must be suspended due to equipment malfunction, unacceptable plant response, or significant scheduling delays then the Unit Shift Supervisor (USS) may realign systems as required to support plant operation. If system alignment changes are required, the Responsible Engineer shall make appropriate entries in the Test log and ensure performance of applicable prerequisites, initial conditions, and/or alignments upon test restart. The test log entry should detail the reason and the procedure step number/section.



2.9 All procedural steps may be signed off by the Responsible Engineer, Unit Shift Supervisor, or designated individual.

2.10 In the event of a DG trip, observe the appropriate trip annunciator at the DG engine panel and transfer the thermocouple selector switch, ITS-19168, to the appropriate position and record the temperature and switch position in the test log.

2.11 A listing of deviations between this test scenario and the actual event of March 20, 1990 shall be attached to the results of this test package.

### 3.0 MEASUREMENT AND TEST EQUIPMENT:

3.1 One (1) Gould 3000 Series Recorder or equivalent.

### 4.0 PREREQUISITES OR INITIAL CONDITIONS:

4.1 The following must be completed prior to establishing or verifying testing prerequisites or initial conditions per this procedure.

4.1.1 The Responsible Engineer has reviewed Section 2.0.

D. C. H. / 3/28/90

4.1.2 Open DG MWO's have been reviewed by the DG System Engineer and determined NOT to have any negative impact on this test.

Paulon K. Chong / 3/28/90  
DG System Engineer

4.1.3 Unit 1 is operating in mode 5 or 6.

D. C. H. / 3/28/90

4.1.4 The Unit Shift Supervisor has reviewed the applicable test section(s) and given permission for performance of prerequisites and initial conditions.

J. J. H. / 3/28/90

4.1.5 Shutdown loads are supported by Train B and electrical requirements are met by Train B.

[Signature] / 3/29/90



NOTE

Step 4.2.9.1 or 4.2.9.2 may be marked N/A depending on plant conditions.

4.2.9.1 Train A Containment Cooling Fans are aligned in standby per Procedure 13120-1, "Containment Building Cooling System".

N/A

4.2.9.2 If Containment is pressurized for ILRT, disable the Containment Cooling High Speed Fans by placing the following handswitches in "PULL-TO-LOCK":

- 1-1501-A7-001 1K3-12582D in PTL
- 1-1501-A7-002 1HS-2582D in PTL
- 1-1501-A7-005 1HS-12584D in PTL
- 1-1501-A7-006 1HS-2584D in PTL

*3/29/90*  
~~3/29/90~~ *3/29/90*  
~~3/29/90~~ *3/29/90*  
~~3/29/90~~ *3/29/90*

4.3 Ensure RHR "B" letdown is in service if needed.

N/A

4.4 Ensure "B" Charging is in service, if needed.

N/A

4.5 No other testing or maintenance activities are being performed on the Reactor Trip System of the ESF Actuation System which will, or has significant potential to, cause signal inputs to Train A Solid State Protection System.

~~3/29/90~~ *3/29/90*

4.6 Train A Safety Features Sequencer Subsystem (SFSS) is operational as indicated by no Main Control Room Alarms annunciated.

~~3/29/90~~ *3/29/90*

4.7 Train A Solid State Protection System Input Error Inhibit Switch is in the "INHIBIT" position, and the Mode Selector Switch is in "TEST".

~~3/29/90~~ *3/29/90*

4.8 Notify Chemistry that PERMC may be affected during the actuation.

MSL 13/29/90

4.9 Sufficient support personnel are available to perform/monitor/document performance of the test and have been briefed on test sequence and individual scope of responsibility. All involved personnel have synchronized their personal watches with the Control Room clock. Communications have been established as follows:

QHVC: One  
 QEAB: One on Headset  
 SWGR 1AA02: One on Headset (Signal Initiator)  
 Sequencer Panel: One on Headset  
 QMCB: One on Headset  
 BOP Board: One  
 DG1A: One on Headset, Four for data recording

MSL 13/29/90

4.10 The PROTEUS computer is normally powered from MCC 1NBS. Before performing any LCSP actuation, transfer it to the maintenance power supply (1NBR).

MSL 13/29/90

4.11 It is not desirable to have the following components operating during this test. At the discretion of the Shift Supervisor the following components are to be locked out from auto energization if doing so will not negatively impact the plant: SIP-A, CCP-A, ACCWP-A, MD&FWP-A, CSP-A.

Tagged Out PTL PTL PTL Tagged Out

MSL 13/29/90

4.12 A designated individual is prepared to acoustically monitor the outlet of the jacket water Hx for any anomalies. Note any anomalies in the test log.

MSL 13/29/90

4.13 Prior to DG start position the thermocouple selector switch LTS-19168 to position "J W OUT".

MSL 13/29/90

4.14 Install test equipment in accordance with Attachment 1.

MSL 13/28/90

4.15 Preparations have been made to record D/G parameters and annunciators through the use of video cameras per the NOTE just prior to step 5.5.

ACR / 3/28/90

5.0 TEST SECTION: DIESEL GENERATOR START ON LOSS OF OFFSITE POWER

5.1 The Responsible Engineer has verified all required Prerequisites and Initial Conditions per section 4.0, completed and satisfactory for test start.

WHL / 3/29/90

5.2 Pretest briefing completed and all personnel on station for test support.

WHL / 3/29/90

5.3 Obtain Unit Shift Supervisor authorization to perform test.

10:57      3/29/90      [Signature]  
TIME              DATE              UNIT SHIFT SUPV.

5.4 If the Diesel Generator engine cylinder have not been checked for moisture within the last four hours refer to Procedure 13145-1, "Diesel Generators" and COMPLETE "Cylinder Moisture Check".

WHL / 3/29/90

## NOTE

PREPARATIONS MUST BE MADE TO RECORD D/G PARAMETERS AND ANNUNCIATORS AS THEY ALARM AND RESET. THE USE OF TWO OR MORE VIDEO CAMERAS AT THE D/G PANELS AND THE SOUTH END OF THE ENGINE IS REQUIRED. NOTES FROM THESE RECORDINGS MUST BE ATTACHED TO THIS PROCEDURE UPON COMPLETION.

5.5 Alert personnel in the plant that a Train A LOSP, and Diesel Generator start is commencing.

WHL / 3/29/90

5.6 Verify the Diesel Data Recorder is in Standby Readiness.

WHL / 3/29/90



5.7 Initiate data recording on the Data Sheet.

MSL 1 3/29/90

5.7.1 Record the ambient room temperature.

<sup>MSL</sup>  
3/29/90  
66° F  
1-TC-478 12061

MSL 1 3/29/90

5.7.2 Record both air receivers' pressures prior to DG start.

1PI-9064 240 PSIG

1PI-9060 238 PSIG

MSL 1 3/29/90

5.8 Open the turbo lube oil orifice bypass valve, 1-2403-U4-130, one to two minutes before starting the Diesel Generator.

MSL 1 3/29/90

5.9 In the Train A Diesel Generator room start the Diesel Data Recorder with a speed of 10 mm/second, immediately prior to Diesel start per performance of Step 5.10.

MSL 1 3/29/90

5.10 At 1AA0200 initiate a UV signal by simultaneously pressing the test pushbuttons PB-1 and PB-2 for about 2 seconds and verify that 1AA0205 trips. Immediately release the pushbuttons.

MSL 1 3/29/90

5.11 Close T/C Lube Oil valve 1-2403-U4-130 immediately after Diesel Generator start.

MSL 1 3/29/90

5.12 Record both air receivers' pressures about 1 minute after DG start.

1PI-9064 220 PSIG

1PI-9060 222 PSIG

MSL 1 3/29/90



5.12 Verify the following components are load shed and auto energized as appropriate:

NOTE

Items 5 through 8 may be marked N/A if equipment is disabled per 4.2.9.2

MPL/ COMPONENT	LOAD SHED SATISFACTORY	AUTO ENERGIZATION SATISFACTORY
(1) 1-1202-P4-001 NSCWP 1	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(2) 1-1202-P4-003 NSCWP 3	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(3) 1-1203-P4-001 CCWP 1	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(4) 1-1203-P4-003 CCWP 3	<u>MSL</u> 3/29/90	<u>MSL</u> 3/29/90
(5) 1-1501-A7-001 CCU (HS)	_____ N/A _____	_____ N/A _____
(6) 1-1501-A7-002 CCU (HS)	_____ N/A _____	_____ N/A _____
(7) 1-1501-A7-005 CCU (HS)	_____ N/A _____	_____ N/A _____
(8) 1-1501-A7-006 CCU (HS)	_____ N/A _____	_____ N/A _____
(9) 1-1205-P6-001 RHRP-A	<u>MSL</u> 3/29/90	_____ N/A _____

5.13 About 1 minute after DG start decrease the Diesel Data recorder chart speed to 5 mm/second and mark the chart with this speed change.

MSL 3/29/90

5.14 Stop the Diesel after > 15 minutes of run time and request the SS to realign, per the appropriate procedures, all equipment which has been cycled during this test to support the plant conditions at the completion of this section.

MSL 3/29/90

5.15 Verify the following and attach charts to procedures:

a. Diesel starts on the auto start signal (LOSP) and energizes emergency bus 1AA02, with permanently connected loads (diesel output breaker 1AA0219 closure) within 11.5 seconds.

$\frac{6.148}{\text{Actual time}} \text{ sec} \leq 11.5 \text{ sec}$   
T.S. Max

MSJ 1 3/29/90

b. Diesel operates for greater than, or equal to, 5 minutes while its generator is loaded with the shutdown loads.

$\frac{26}{\text{Actual time}} \text{ min} \geq 5 \text{ min}$   
T.S. Min

MSJ 1 3/29/90

c. After energization the steady state voltage and frequency of the emergency busses remain within the limits below for the duration of the test.

$3750 \text{ volts} \leq \frac{\text{Chart GEAB } 4170/4200}{\text{Actual}} \text{ volts} \leq 4330 \text{ volts}$   
T.S. Min T.S. Max

MSJ 1 3/29/90

$58.8 \text{ Hz} \leq \frac{\text{Chart GEAB } 60.0/60.2}{\text{Actual}} \text{ Hz} \leq 61.2 \text{ Hz}$   
T.S. Min T.S. Max

MSJ 1 3/29/90

5.16 Advise the Shift Supervisor of the test results.

MSJ 1 3/29/90

6.0 RESTORATION

6.1 Remove Test Equipment and perform IVOR per Attachment 1.

\_\_\_\_\_  
N/A\*

6.2 Remove all video cameras.

\_\_\_\_\_  
N/A\*

\_\_\_\_\_  
IVOR N/A\*

7.0 ACCEPTANCE CRITERIA

7.1 All steps have been completed satisfactorily.

\_\_\_\_\_  
*[Signature]* 3/29/90

\* See Test Log

## DG1A INSTRUMENT DATA SHEET

1-TI-19128 JW HX IN DEG F.	1-TI-19129 JW HX OUT DEG F.	1-TI-19131 JW NSCW IN DEG F.	1-TI-19130 JW NSCW OUT DEG F.	TIME MINUTES
76	76	71	68	0
76	80			:30
76	102			1:00
78	110			1:30
80	98			2:00
82	88			2:30
110	74		68	3:00
146	70		72	3:30
152	72		74	4:00
152	74		74	4:30
150	75		74	5:00
148	74		74	6:00
146	75		72	7:00
146	78		72	8:00
148	70		70	9:00
152	71		72	10:00
152	72		72	11:00
150	72		72	12:00
150	71		72	13:00
150	70		72	14:00
150	70	✓	72	15:00
150	71	70	72	16:00

## DGIA INSTRUMENT DATA SHEET

1-TI-19133 JW IN TO LO COOLER DEG F.	1-TI-19132 JW OUT OF LO COOLER DEG F.	1-TI-19149 LO IN TO LO COOLER DEG F.	1-TI-19148 LO OUT OF LO COOLER DEG F.	TIME MINUTES
164	164	130	136	0
150	147	131	140	1:30
156	155	134	143	1:00
154	154	137	146	1:30
155	155	138	148	2:00
156	155	138	150	2:30
154	155	138	150	3:00
149	152	138	150	3:30
146	149	139	148	4:00
144	146	140	146	4:30
142	145	141	145	5:00
147	145	142	144	6:00
150	148	142	148	7:00
146	150	142	147	8:00
147	151	142	147	9:00
148	149	142	147	10:00
148	148	144	148	11:00
147	148	144	148	12:00
146	148	144	148	13:00
146	150	144	147	14:00
147	150	144	147	15:00
147	149	144	147	16:00

ATTACHMENT 1

DIESEL DATA RECORDER CHANNEL DESCRIPTIONS  
(See notes 2 and 4)

RCRDR CHANNEL	COMPONENT	TEST PARAMETER	SIGNAL RANGE SCALING
1.	Tach Relay	DG Speed	1-5 VDC 0-600 RPM
2.	DG Frequency Meter	DG1A Voltage	0-120 VAC 0-4200 VAC (See note 1)
3.	LOSP Signal to DG1A	LOSP Signal	Contact Closure
4.	DG Load	DG1A Load	1-5 VDC 0-10,500 KW
5.	DG Frequency Meter	DG1A Frequency	55-65 Hz (FREQ MODULE)
6.	DG1A Output Brkr	Breaker Position	Contact Closure
7.	DG1A Remote Stop Signals	DG1A Remote Stop Signals	Contact Closure
8.	DG1A Emergency Stop Signal	DG1A Emerg. Stop Signal	Contact Closure

MEASUREMENT AND TEST EQUIPMENT

M&TE	VP-#	CAL DUE	INITIAL/DATE
<u>Goold Records</u>	VP- <u>7032</u>	<u>5 / 16 / 90</u>	<u>2/2/ 12/29/90</u>
<u>N/A</u>	VP- _____	____/____/____	____/____
_____	VP- _____	____/____/____	____/____
_____	VP- _____	____/____/____	____/____



## ATTACHMENT 1

## DIESEL DATA RECORDER INSTALLATION/REMOVAL

RECORDER CHANNEL	COMPONENT COMPONENT PT. REF DWG	INSTALLED INIT/DATE	REMOVED INIT/DATE	REMOVAL INIT/DATE
1.	TACH RELAY (NOTE 3) TERM 7(+), 8(-) 1ACPDG2 1X4AK01-462 AX4AK01-563	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
2.	DG FREQ METER (VOLTS) TERM 3, 5 1ACFDG1 1X4AK01-445	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
3.	LOST SIGNAL TBE 52(-), 54(+) 1ACPDG2 1X4AK01-46	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
4.	DG1A LOAD (NOTE 5) TB, SECT 2 7th PT FROM TOP LEFT LABELED AS 5 1ACPDG1 1X4AK01-448	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
5.	DG FREQ METER TERM 3, 5 1ACPDG1 1X4AK01-445 (USE FREQ MODULE)	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
6.	DG OUTPUT BRKR TBL 4(-), 41(+) 1ACPDG2 1X4AK01-47	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
7.	DG REMOTE STOP SIGNALS (NOTE 6) TERM 221(+), 224(-) 1ACPDG1 1X4AK01-47	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>
8.	DG EMERGENCY STOP SIGNAL (NOTE 6) TERM 194(-), 195(+) 1ACPDG1 1X4AK01-47	<u>MLT / 3/28/90</u>	<u>N/A</u>	<u>N/A</u>

\* See Test Log -

## ATTACHMENT 1

## NOTES

Note 1: Set scale deflection for 3750-5250 VAC

Note 2: Label the chart recording with M&TE number, test number, date, time, chart speed, channel number, channel scaling, and Technician initial and date.

Note 3: Requires installation of a precision 250 ohm resistor across terminals 7 and 8. Removal of 50 ohm resistor will be required, if installed.

Note 4: The power supply for the DG Data Recorders is to be from level 2 in the DG Bldg to avoid losing power.

Note 5: Requires installation of a precision 250 ohm resistor across the sliding link of terminal 7. Recorder negative to be connected on internal side of terminal block, recorder positive to external side of terminal block. Open link after installation of the resistor.

Note 6: Signal range is 0-125 VDC. 0 VDC equals trip signal present or contact closed. 125 VDC equals trip signal NOT present or contact open.

INITIAL	TIME/DATE	LOG ENTRY
MM/	3:30 3/28/90	Received approval to install test recorder/cameras.
MM/	5:05 3/28/90	Cameras installed, recorder installed. Wty. NRC approval to start test, & wty. Ops to start I&RT. Projected start after Ops turnover.
MM/	5:50	PM Kachery signed step 4.1.2.
MM/	6:05	PM Kachery indicates NRC has given approval to perform this test. Still wty. I&RT pressurization.
MM/	6:17	7/10 psig in Cont. I&RT pressurization started. Steps 4.2.9.1 & 4.2.9.2 will be N/A'd as per Note at top of sheet 5/11/6
MM/	6:40	Test performers are M.E. Chow, D.C. Galyon, M.K. Flack, B.L. Kaplan, D.W. Hines. Additional personnel will be noted as they participate.
MM/	9:05 Liberty	DE-1A UV Test on hold for "B" train. Variation flow path restoration.
MM/	9:15	Held pre-test briefing for UV Test.
MM/	12:09	Started DE-1A w/ LOSP.
MM/	12:30	Released control of DE-1A to Ops to secure.
MM/	1:15	Recorder & cameras left, installed for second reference of this test to be performed in 24 hours. This



```

SSSSSS UU UU SSSSSS AAAAAA NN NN HH HH
SSSSSSSS UU UU SSSSSSSS AAAAAAAA NNN NN HH HH
SS SS UU UU SS SS AA AA NNN NN HH HH
SS UU UU SS AA AA NNNN NN HH HH
SSS UU UU SSS AA AA NNNN NN HH HH
SSSSS UU UU SSSSS AAAAAAAA NN NN NN HHHHHHHH
SSSSS UU UU SSSSS AAAAAAAA NN NN NN HHHHHHHH
SSS UU UU SSS AA AA NN NNNN HH HH
SS UU UU SS AA AA NN NNNN HH HH
SS SS UU UU SS SS AA AA NN NNN HH HH
SSSSSSSS UUUUUUU SSSSSSSS AA AA NN NNN HH HH
SSSSSS UUUUUU SSSSSS AA AA NN NN HH HH

```

```

CGGGGG CCCCCC VV VV 888888 55555555 333333 999999 888888
GGGGGGGG CCCCCCCC VV VV 88888888 55555555 33333333 99999999 88888888
GG GG CC CC VV VV 88 88 55 33 99 99 88 88
GG CC VV VV 88 88 55 33 99 99 88 88
GG CC VV VV 8888 55555555 3333 99999999 8888
GG GGGG CC VV VV 8888 55555555 3333 9999 99 8888
GG GGGG CC VV VV 88 88 55 33 99 99 88 88
GG GG CC VV VV 88 88 55 33 99 99 88 88
GG GG CC VV VV 88 88 55 33 99 99 88 88
GGGGGGGG CCCCCCCC VVVV 88888888 55555555 33333333 99999999 88888888
GGGGGG CCCCCC VV 888888 55555555 333333 999999 888888

```

```

NN NN 00000000 NN NN EEEEEEEE
NNN NN 00000000 NNN NN EEEEEEEE
NNN NN 00 00 NNN NN EE
NNNN NN 00 00 NNNN NN EE
NNNN NN 00 00 NNNN NN EE
NN NN NN 00 00 NN NN NN EEEEEE
NN NN NN CC 00 NN NN NN EEEEEE
NN NNNN 00 00 NN NNNN EE
NN NNNN 00 00 NN NNNN EE
NN NNN 00 00 NN NNN EE
NN NNN 00000000 NN NNN EEEEEEEE
NN NN 00000000 NN NN EEEEEEEE

```

SPOOLID: 0867  
CLASS: Y  
PRINTER: PRT0560  
SYSTEMID: VMRAUGG1  
PRINT DATE: 03/28/90  
PRINT TIME: 17:06:00

USER/NODEID: GCV85398 VMRAUGG1  
FILENAME/TYPE: NONE NONE  
FILE CREATE DATE: 03/28/90  
FILE CREATE TIME: 16:18:21  
DIST: SUSAN.H.

END

```

SSSSSSS UU UU SSSSSS AAAAAA NN NN HH HH
SSSSSSSS UU UU SSSSSSSS AAAAAAAA NNN NN HH HH
SS SS UU UU SS SS AA AA NNN NN KH HH
SS SS UU UU SS SS AA AA NNNN NN HH HH
SSS UU UU SSS AA AA NNNN NN HH HH
SSSSS UU UU SSSSSS AAAAAAAA NN NN NN HHHHHHHH
SSSSSS UU UU SSSSSS AAAAAAAA NN NN NN HHHHHHHH
SSS UU UU SSS AA AA NN NNNN HH HH
SS SS UU UU SS SS AA AA NN NNNN HH HH
SSSSSSSS UUUUUUUU SSSSSSSS AA AA NN NNN HH HH
SSSSSSS UUUUUU SSSSSS AA AA NN NN HH HH

```

```

GGGGGG CCCCCC VV VV 888888 5555555 333333 999999 888888
GGGGGGGG CCCCCCCC VV VV 88888888 55555555 33333333 99999999 88888888
GG GG CC CC VV VV 88 88 55 33 99 99 88 88
GG CC VV VV 88 88 55 33 99 99 88 88
GG CC VV VV 8888 5555555 3333 9999999 8888
GG GGGG CC VV VV 8888 55555555 3333 9999 99 8888
GG GGGG CC VV VV 88 88 55 33 99 99 88 88
GG GG CC VV VV 88 88 55 33 99 99 88 88
GG GG CC VV VV 88 88 55 33 99 99 88 88
GGGGGGGG CCCCCCCC VVVV VV 88888888 55555555 33333333 99999999 88888888
GGGGGG CCCCCC VV 888888 5555555 333333 999999 888888

```

```

NN NN 00000000 NN NN EEEEEEEE
NNN NN 00000000 NNN NN EEEEEEEE
NNN NN 00 00 NNN NN EE
NNNN NN 00 00 NNNN NN EE
NNNN NN 00 00 NNNN NN EE
NN NN NN 00 00 NN NN NN EEEEE
NN NN NN 00 00 NN NN NN EE
NN NNNN 00 00 NN NNNN EE
NN NNNN 00 00 NN NNNN EE
NN NNN 00 00 NN NNN EE
NN NNN 00000000 NN NNN EEEEEEEE
NN NN 00000000 NN NN EEEEEEEE

```

SPOOLID: 0867  
 CLASS: Y  
 PRINTER: PRT0560  
 SYSTEMID: VMRAUGG1  
 PRINT DATE: 03/28/90  
 PRINT TIME: 16:58:59

USER/NODEID: GCV85398 VMRAUGG1  
 FILENAME/TYPE: NONE NONE  
 FILE CREATE DATE: 03/28/90  
 FILE CREATE TIME: 16:18:21  
 DIST: SUSAN.H.

START



SEQUENTIAL PARAMETER LISTING

00 \*\* SYSIN \*\* DATABASE DICINAME=APNDIC1 SMNOCS32 (REPLACES MNO-932)

- C200138 INSTALLATION SECURITY OPTION IS YES
- C200006 VERIFY/DIRECTORY INTERFACE - IDMS 10.2 CUIPRT 10.2
- C200171 TERTIARY SECURITY OPTION IS OFF
- C200186 AUTO-ATTRIBUTES IS OFF

038 LAST MODIFICATION: 05/05/83

010  
 010  
 010 WRITTEN BY JON MOFFRAN DATE: 05/19/87  
 010  
 010 THIS REPORT LISTS ALL MNO'S FOR A SELECTED SYSTEM.  
 010 CHANGE THE 'KEY' STATEMENT TO SPECIFY A SYSTEM.  
 010 A DATE RANGE MAY ALSO BE SPECIFIED.  
 010 MODIFIED BY: R. L. WILSON DATE: 06/03/89  
 010 SCHEMA 010 CHANGES  
 010  
 010

PARAM=MOI1ST

INPUT PARAMETER LISTING

03/28/90 16:16

\*\*\*\*\*

REPORT COMMENTS...

\*\*\*\*\*

01 \$

01 \$ LAST MODIFICATION: P / 05/03

01 \$

01 \$ WRITTEN BY JON HOFFMAN

01 \$

01 \$ DATE: 05/19/87

01 \$

01 \$ THIS REPORT LISTS ALL MW0'S FOR A SELECTED SYSTEM.

01 \$ CHANGE THE 'KEY' STATEMENT TO SPECIFY A SYSTEM.

01 \$ A DATE RANGE MAY ALSO BE SPECIFIED.

01 \$ MODIFIED BY: R. L. WILSON

01 \$ DATE: 08/03/89

01 \$ SCHEMA 010 CHANGES

01 \$

01 \$

C500106 EXTRACT WILL BE PERFORMED

C500119 PROFILE OPTION IN EFFECT: RELEASE = 6

IDMS DATABASE EXTRACT STATISTICS  
STRINGS RETURNED FOR PATH 01 853  
STRINGS TRUNCATED BY SELECTION CRITERIA 7059

RECORD NAME MEMBER READ  
SYMBOL 4  
EQUIP 3647  
EQUIP 7912  
WORDORD 7912

\*\*\*\*\* END OF FILE \*\*\*\*\*

853 INPUT RECORDS READ

SELECTION SPECIFICATION STATISTICS

REGIMING REFERENCE NUMBER	TIMES TESTED	TIMES TRUE	TIMES FALSE	MATHIC ERRORS	SUBSCRIPT ERRORS
1	7,912	853	7,059	0	0

REPORT NO. 01  
REPORT NAME: RWOC632

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870103 TO 19991231 TRAIN =  
\*\*\*\*\*  
SPECIAL FORM OF SYSTEM 2403 UNIT 1, A, C \*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
MWO STATUS \*\*\*\*\*

A8762145 F C A2403PIPE 07/26/87 11/20/87  
WORK REQUESTED  
NEED TO PULL REMOVABLE SPOOL ON LINE A-2403-070-3 AS REQUIRED BY  
FLUSH PROCEDURE 2-1JE-61 AND RESTORE AFTER COMPLETION OF RELATED FLUSH  
ING.  
UNIT 2  
JE

WORK INSTRUCTED  
ENG05 TO OPS TO ASSIGN FUNCTIONAL TEST 11-17-87 VMT...  
F 11/21/87 KLP

9E 11-18-87 PAP  
1E 11/26/87 KLP  
2B 11-17-87 VMT...  
YY 1872146 N M N  
WORK PERFORMED  
REMOVE 1' - 3" SPOOL PIPED LINDER 2403-070-3" AND INSTALLED TEMP.  
NODES 1-87-246 FOR UNIT 2 FLUSH. STORED SPOOL IN CBI STORAGE CC620-E  
MAINTAINED CLASS C & ZONE IV CLEANLINESS  
TEMP MODS TO BE REMOVED UNDER NEW MWO LISTED IN BLOCK 50. FOR TEMP MOD  
CBI STORES #968

A8762646 F C A2403PIPE 10/27/87 03/03/88  
WORK REQUESTED  
NEED TO FLUSH THE UNIT 1/UNIT 2 DIESEL GENERATOR FUEL OIL CROSS-TIE  
LINE A-2463-14-070-3"  
UNIT 2  
REF MWO: A8762967 TO INSTALL SPOOL PIECE  
JE

WORK INSTRUCTED  
ENG05 INT IN REVIEW 10-28-87 VMT...// F 3-3-85 1015//  
E2 3/01/88 KLP T.S. (CHECK) FOR BLK 38 SIGNOFF// 85 3-2-88 1015//  
INSTALL TEMPORARY PYPING/HOSES AND VALVES BETWEEN THE TEMPORARY VALVE  
NOW INSTALLED AND OUTSIDE THE BUILDING. SEE ATTACHED SKETCH AND  
PAGE 2-27-88B. SA 10/28/87 KP// 48 10/31/87 EFE// 50 2/29/88 EFE//  
SA 10-27-87 J5B// B 10-28-87 VMT...9E 3/1/88 EFE// E1 3-2-88 1015//  
YY 1865538 N M N  
WORK PERFORMED

INSTALLED AND REMOVED TEMP HOSES AND FLUSH BOX. INSTALLED AND REMOVED  
CRIBBING, OIL TANK TRUCK AND RAIN SHELTER. ALL HOUSEKEEPING DONE  
& CLEAN UP MAINTAINED EXCEPT FOR AREA OUTSIDE EAST OF BLDG. A NEW M  
WO WILL BE GENERATED BY BOB ERVING (0561) TO HAVE AREA CLEANED. B HALZ  
L-R-K-E-R.

A8762967 F C A2403PIPE 11/11/87 03/02/88  
WORK REQUESTED  
TEMPORARY MODIFICATION 1-87-260 WAS INSTALLED UNDER MWO A8762145 AND M  
WO 1E REMOVED FOLLOWING COMPLETION OF FLUSH 2-1JE-61 AND MWO A8762646  
COMPLETION.  
UNIT 2  
JE

WORK INSTRUCTED  
SENT TO UNIT 2

REPORT NO. 01  
 REPORT NAME: MWOC032

VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 MWOC NUMBER MWOC STATUS \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 SPECIAL RUM OF SYSTEM 2403 -UNIT 1-A,\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 \*\*\*\*\*  
 TRAIN = \*\*\*\*\*  
 E2 1/01/88 KLP// E1 3-2-88 JSB// F 3-2-88 LDIS//  
 REMOVE BLIND FLANGE AND REINSTALL SPOOL PIECE. TORQUE FLANGE CORRECT  
 ON PER PROCEDURE 23248-C. GASKET IS 3" SHIRAL WORMD, TYP594, 150 LB.  
 25 11/12/87 KLP D 1/12/88 MDH B 2/22/88 MDH 4A 2/25/88 EFE//  
 7F 11-13-87 PRJ 85 1-13-88 PKJ 5D 2/29/88 EFE// E9 3/1/88 EFE//  
 VN M

WORK PERFORMED  
 DRAIN SYSTEM, REMOVED BLIND FLANGE AND REINSTALL SPOOL PIECE AND CLEAR  
 TM TAGS. MAINTAINED ZONE IV HOUSEKEEPING CLEANLINESS. ROBERT WELLS  
 BAKER  
 2/26/88

~~48780135~~ F C  
 A240301  
 WORK REQUESTED 11/11/87 11/20/87  
 TEMP. MOD. 1-87-269 TAG MUST BE REMOVED AND A REV 3 TAG INSTALLED.  
 2403

WORK INSTRUCTED  
 FOR 8C'S CLOSURE 11-20-87 VHT...  
 F 11/21/87 KLP  
 REMOVE TEMP MOD TAG 1-87-248 REV 2 AND INSTALL REV 3 TAG.  
 2F 11/12/87 MDH  
 1E 11-20-87 VHT...  
 BY M N

WORK PERFORMED  
 MOD VOID MOD NOT REQ'D FOR 1-MOD CONVERSION.

48780135 F C  
 A240301-501 01/13/87 03/14/87  
 WORK REQUESTED  
 THE VALVE IS LEAKING SMALL AMOUNTS OF FUEL OIL.  
 FIX AND REPAIR AS NECESSARY  
 VALVE LOCATED EAST SIDE OF BARRIER AROUND FUEL OIL TANK  
 249.

WORK INSTRUCTED  
 ADJUST PACKING AS REQUIRED TO STOP LEAKAGE. REPACK VALVE IF NECESSARY  
 JOB FOREMAN TO DETERMINE NEEDED FOR CLEARANCE. WORKING  
 25 01-15-87 SFB //70E 3/10/87 KP OSOS CLOSFOUT  
 20 3-13-87 VHT... 1E 3-14-87 GC REVIEW PSR...  
 50 3-10-... RLE 1JJ//NP 3-12-87 BLB 1JJ) TO OPS FOR BLOCKS 36 - 39/  
 M

WORK PERFORMED  
 VALVE A-2403-04-501 WAS TIGHTEN AT PACKING ISLAND. NO VISIBLE SIGNS OF  
 LEAKAGE. VALVE IS OPERATIONAL.

10902700 7FC  
 1F15105 06/28/89 06/08/80  
 WORK REQUESTED  
 FLOW INDICATOR WILL NOT GIVE ACCURATE FLOW READINGS DUE TO INCORRECT F  
 LOW ORIFICE SIZE  
 REV MWOC 18902779

WORK INSTRUCTED  
 SECTION XI PROBLEM; OUTAGE NEEDED FOR F/F PER KEM STORES

REPORT NO. 51  
REPORT NAME: WMOE 012

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19961231 TRAIN -  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
MWO STATUS

B/C OUTAGE  
DRY IN NEW DRIFICE PLATE AND DRILL TO SIZE SPECIFIED ON MOD 89-VIM855  
INSTALL NEW DRIFICE, CALIBRATE FLOW INDICATOR AND PERFORM FUNCTIONAL  
TEST PER MOD INSTRUCTIONS.

WORK PERFORMED  
MANUFACTURE OF DRIFICE PLATE WAS PERFORMED UNDER WMO # 18582779.  
MER # 89-12856 WAS PLACED IN PACKAGE. INSTALLED NEW FLOW DRIFICE PLATE  
AND FLER GASKETS BACK INTO SYSTEM. TORQUE BOLTS TO 85 FT LBS AND  
MAXIMUM COMPRESSION OF 20 % OF LESS WAS ACHIEVED. TORQUE WRENCH #  
VP-3-2596. DUE DATE 6-9-96. MAINTAINED CLEAR B CLEARLINESS.

184517 10/25/88 88/98/83  
WORK REQUESTED  
WHEN LOCAL-REMOTE SWITCH, 1M04517, IS OPERATED THE CONTROL ROOM ANNOUNC  
IATOR DOES NOT CHANGE STATE.  
MROV015MWN JPR 18-27-88

WORK INSTRUCTED  
INVESTIGATE CIRCUITRY BETWEEN SWITCH AND ANNUNCIATOR. REWORK OR REPLA  
CE COMPONENTS AS NECESSARY TO MAKE ANNUNCIATOR OPERATE PROPERLY. MRO  
18-25-88. M N R  
WORK PERFORMED  
AVOID PER OPERATIONS (JIM WILLIAMS) VERIFIED THAT ON 10-26-88 A  
ANNUNCIATOR CHANGED STATE WHEN THE LOCAL/REMOTE SWITCH WAS OPERATED. M  
MC WRATH 10-27-88.

184574 8/27/87 84/84/87  
WORK REQUESTED  
DC1B WAS SPURIOUSLY STARTED DUE TO INSTALLATION OF ONLY ONE BREAK  
GLASS IN THE EMERGENCY START PUSHBUTTON  
A WASHER WAS INSTALLED TEMPORARILY TO PREVENT FURTHER ACTUATION OF  
EMERGENCY START PRESSURE SWITCH  
2493/18J-82

WORK INSTRUCTED  
REPLACE THE WASHER INSTALLED ON PUSHBUTTON 1M0-4574 LOCATED ON PANEL  
1-2403-P6-064 AND INSTALL AN EXTRA BREAK GLASS. CONTACT KEN STOKES  
X-4154 CS REEPER 893 BEFORE RESUMING WORK. TCOMT 01 1E 9/4/87 RDR  
25 2/27/87 RDR/SD 3-38-87 P.J. 9-1-87 F 4-04-87 TCD  
M N V1876867  
WORK PERFORMED  
1. OPENED LINES TBE-4, TBE-5, TBL-4 AND TBL-5  
2. REPLACED WASHER WITH GLASS WASHER.  
3. CLOSED LINES TBE-4, TBE-5, TBL-4 AND TBL-5

1811289 9/14/87 82/12/87  
WORK REQUESTED  
VERIFY PROPER CALIBRATION OF ENGINE HOURS METER WHEN DIESEL IS RUN.

18701077

F C



REPORT NO. 91  
 REPORT MATR. PMDC 052

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19876181 TO 19901231 TRAIN -  
 TAG NUMBER DATE LOADED DATE CLOSED  
 PMO STATUS  
 WORK INSTRUCTED

WORK PERFORMED  
 CALIBRATE TRAIN B DIESEL GENERATOR ENGINE HOUR METER.

95 1-22-87 NEED DIESEL TO BE RUN. PKJ  
 34 2/03/87 VNT...SD 02-07-87 SFD//1E 2 11-07 PLR...TO GC FOR REVIEW  
 5M 2/06/87 KP 9E 2/7/87 MDN 0505 CLOSEOUT 0000 2-12-87 RLBNK

WORK PERFORMED  
 DIESEL RAN FOR 12 MINUTES, ENGINE HOURS METER ACCURATE FOR THIS  
 TIME PERIOD. CHECKED ENGINE HOUR METER FOR 4A MINUTES. METER ACCURATE  
 FOR THIS AMOUNT OF TIME. STOPWATCH VP-1852-C/D. NO CALIBRATION  
 POSSIBLE.

18785446 F C 04/24/87 05/05/87

WORK REQUESTED  
 THE ENGINE HOUR METER DID NOT START ON ENGINE START ON 4/21/87 DUE  
 TO RELAY R1 NOT ENERGIZING. 1 HR AND 20 MIN ELAPSED BEFORE THE METER  
 WAS STARTING.

WORK INSTRUCTED  
 PLACE A JUMPER ACROSS RELAY R1, WIRES 301 TO 304 FOR 1 HR AND 20 MIN  
 TO CORRECT FOR ELAPSED TIME. RECORD ENGINE HOUR METER BEFORE AND  
 AFTER READING. 7P 4-29-87 ENG EVALUATION. PKJ/3B 5-1-87 ASSIG F.P.J  
 5 4-24-87 SSI/15 4-27-87 RLB 12/1/15 4-27-87 RLB 12/1/15 5-5-87 SH  
 VN N N N  
 WORK PERFORMED  
 ADVANCED ENGINE HOUR METER 1HR AND 30 MIN PER BLOCK 23. READING BEFORE  
 00475-25 READING AFTER 00474-75

18991264 F C 03/10/89 06/21/89

WORK REQUESTED  
 VERIFY CALIBRATION OF DC FUEL OIL STORAGE TANK 0001 LEVEL LOOP 19023.  
 SCHEDULE BURNING 'B' TRAIN D.S. OUTAGE ON 6-18-89.

WORK INSTRUCTED  
 CALIBRATE L-9023 AS NECESSARY TO ENSURE PROPER INDICATION & OPERATION  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CALIBRATED  
 LI 15 9023 PER PROCEDURE 23020-C. USED PROCEDURE 20429-C FOR LIFTING  
 LEADS. COMPARED LEVEL INDICATION TO LI-9025A AMBI LEVEL INDICATION  
 AGREED WITH LI 15-9023. M R TE USED JWP 1222 CAL DAE 18-7-89.  
 MAINTAINED ZONE IV HOUSEKEEPING.

18710217 F C 09/29/87 10/13/87

WORK REQUESTED  
 LI-19100 READS LOW WHEN LI-5741 READS 1805. FULL FOR D/G "A" STAND-  
 PIPE. LI-19100 READS LOW ALL THE TIME. LI-19100 IS LOCATED ON THE SO  
 UTH SIDE OF THE STANDPIPE AT THE TOP.

WORK INSTRUCTED

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME WWO0022

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN =  
SPECIAL RUN OF SYSTEM 2683 -UNIT 1, A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

REWORK/RECALIBRATE AS REQUIRED IN ORDER FOR THE LI-1910 AND LI-5741  
TO SCOPE. IF PARTS ARE REQUIRED RETURN TO WORK PLANNING. INVESTIGATE  
ONLY 9E 10/12/87 MSH //1E 10/13/87 RLP F 10-13-87 SSH  
3S 10-4-87 SSH 3A 10/04/87 CA...3D 10/10/87 CA...

MY FOREMAN TO DETERMINE N M  
WORK PERFORMED N  
INDICATOR LI-1910 IS A VENDOR SUPPLIED LOCAL GAGE WHICH IS OPERATED  
BY A FLOAT ASSEMBLY AND MEASURES ONLY A SMALL PERCENTAGE OF THE  
STANDPIPE UPPER LEVEL. IN ESSENCE, THIS GAGE IS NEVER USED TO SHOW TRUE  
E STANDPIPE LEVEL. ONLY LI-5741 SHOULD BE USED FOR LOCAL LEVEL INDIC  
ATION AND LI-1910 SHOULD FOR ALL PRACTICAL PURPOSES BE IGNORED.  
SYSTEM ENGINEER KEN STOKES CONCLUDES WITH OUR FINDINGS, NO WORK IS  
NECESSARY. PROCEDURE 25029-C WAS NOT USED. MAINTAINED CLASS IV  
CLEANLINESS.

10/13/87

09/29/87

111910:

WORK REQUESTED  
LI-1910 READS LOW WHEN LI-5742 READS 100% FUEL FOR D/G "B" STAMP  
LI-1910 READS LOW UNDER ALL CONDITIONS. LI-1910 IS LOCATED ON THE  
AUX SIDE OF THE STANDPIPE AT THE TOP.

WORK INSTRUCTED N  
REWORK/RECALIBRATE AS REQUIRED IN ORDER FOR THE LI-1910 AND LI-5741  
TO SCOPE. IF PARTS ARE REQUIRED RETURN TO WORK PLANNING. INVESTIGATE  
ONLY 9E 10/12/87 MSH //1E 10/13/87 RLP F 10-13-87 SSH  
3S 10-4-87 SSH 3A 10/04/87 CA...3D 10/10/87 CA...

WORK PERFORMED N  
INDICATOR LI-1910 IS A VENDOR SUPPLIED LOCAL GAGE, WHICH IS  
OPERATED BY A FLOAT ASSEMBLY AND MEASURES ONLY A SMALL PERCENTAGE OF  
THE STANDPIPE UPPER LEVEL. IN ESSENCE THIS GAGE IS NEVER USED TO SHOW  
TRUE STANDPIPE LEVEL. ONLY LI-5742 SHOULD BE USED FOR LOCAL LEVEL  
INDICATION AND LI-1910 SHOULD FOR ALL PRACTICAL PURPOSES BE IGNORED.  
SYSTEM ENGINEER KEN STOKES CONCLUDES WITH OUR FINDINGS, NO WORK IS  
NECESSARY. PROCEDURE 25029-C WAS NOT USED. MAINTAINED CLASS IV  
CLEANLINESS.

06/26/87

06/26/87

111-192

WORK REQUESTED  
GAGE ON PANEL (LOCAL DG "A") DOESN'T MATCH CONTROL ROOM INDICATOR.  
ALSO NEEDLE FLUCTUATES MUCH MORE THAN IT SHOULD. IIE: 752 - 1200.

WORK INSTRUCTED N  
TO SYS ENG FOR CONCURRENCE OF F/T..... TRANS W01731  
IE B-1-87 PAP  
INVESTIGATE & RECAL. AS REQ'D. TO REDUCE LEVEL DISCREPANCY BETWEEN  
LOCAL PANEL GAGE & REMOTE LOOP MEIER. MAINTAIN ZONE IV CLEANLINESS.  
9E 7/31/87 RP 0505 FOR CLOSEOUT F 08-03-87 ERW//  
D 6 30-87 SSH 3S 7-19-87 PAP 3A 7/22/87 CA...3D 7-29-87 SSH

WORK PERFORMED N

REPORT NO. 61  
REPORT NAME: MWC032

VOCTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
PNO STATUS  
PNO NUMBER  
\*\*\*\*\*  
DATE RANGE 1987/01 TO 1999/12/31  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, 8, C  
TAG NUMBER  
DATE LOADED  
DATE CLOSED  
TRAIN -

\*\*\*\*\*  
FOUND FUEL OIL SEFLED IN AIR LINE FOR 11-19192. PURGED FUEL OIL FROM  
LINE CHECKED CALIBRATION OF 11-19192 PER PROCEDURE 22820-C. 11-19192  
AND 1-11-9918 NOW MATCH INDICATIONS. NEEDLE NO LONGER FLUCTUATES ON  
1-11-19192. REMOVED REPAIR TAG# 3040. MAINTAINED ZONE IV CLEANLINESS.  
A REP WAS WRITTEN TO INVESTIGATE PLACING A CHECK VALVE IN AIR LINE  
FOR BUBBLER TUBING TO ELIMINATE FUEL OIL FROM BACKING UP IN THE AIR  
LINE AND SETTING THERE. REP 87-8918 WAS REW. ISSUED FOR WER 7N ACOW  
E PARABRAMP. KENNY STOKES (SYSTEM ENGINEER) STATED IT WAS A GOOD IDEA  
AND REP 87-8918 WAS PROCESSED TO ENGINEERING FOR REVIEW OF PROCEDURE

18710464 F C 11/19/92 16/08/87 11/12/87  
WORK REQUESTED  
DIESEL OPERATOR E TRAIN FUEL OIL DAY TANK LEVEL INDICATOR IS LEAKING  
FROM AIR CONTROL MODULE LOCATED IN THE REAR OF ENGINE CONTROL PANEL-SU  
SPECIFY FUEL OIL ENTERING LINE HAS DAMAGED UNIT.  
2463

WORK INSTRUCTED  
ENCS4 F ICLOSED 11-13-87 VNT...  
CONTACT KEN STOKES ENG. DEPT. FOR ASSISTANCE WITH THIS WMO.  
9 10/9/87 MDR SA 10-27-87 VNT...RE 11/9/87 MDR  
7P 10/8/87 MDR AUFENWAMPE FOR REP 87-1196 //11/12/87 K7  
55 10/13/87 MDR 20 10-28-87 LJ 30 10-28-87 VEH  
VY M M

WORK PERFORMED  
DISCONNECTED TUBING FROM INSTRUMENTS 11-19192, 11-19193 AND BLEW FUEL  
L OIL BACK INTO DAY TANKS. INSPECTED INSTRUMENTS FOR FUEL OIL CONTACT  
MATION AND POSSIBLE DAMAGE. INSTRUMENTS APPEARED TO BE FREE OF FUEL  
OIL AND UNBANGED. RECONNECTED TUBING, RESTORED LOOPS TO SERVICE.  
VERIFIED PROPER INDICATION BY COMPARING INDICATED LEVEL TO DAY TANK  
LEVEL TRANSMITTER OUTPUT. DISPOSED OF WASTED FUEL OIL AT WASTE DISPOS  
AL SITE NEXT TO MERIN BLDG. MAINTAINED ZONE 9 CLEANLINESS.  
VENDOR PART. 2464801-19,003

18712637 F C 11/19/92 12/23/87 12/31/87  
WORK REQUESTED  
FUEL OIL FLOODS THE PNEUMATIC LINES TO THE ABOVE LISTED LEVEL INDICATOR  
S. EACH MONTH WHILE FUEL OIL IS BEING RECIRCULATED FOR CHEMISTRY  
SAMPLING.  
REF. TMR-1-87-478;

WORK INSTRUCTED  
DISCONNECT PNEUMATIC TUBING WHICH RUNS FROM THE LEVEL INSTRUMENTS LIST  
ED IN BLOCK 5 TO THE DAY TANKS AT THE ICE LOCATED ABOVE THE TUBING.  
PFI1 CONTINUED 25 12-21-87 VNT... SA 12/23/87 CA... F 1-1-88 55H  
2A 1-22/87 CA... 35 12/22/87 CA... 30 12/23/87 CA... 1E 12-30-87 55H  
VY M N H

WORK PERFORMED  
DISCONNECT PNEUMATIC TUBING FROM 11-19192 AT THE ICE LOCATED ABOVE  
THE TUBING ENTRANCE INTO THE DAY TANK. CAPPED AND PLUGGED EACH ENG OF  
THE TUBING. BANG TAP. MDR. TAG. TUBING WAS NOT DISCONNECTED FROM  
11-19193 BECAUSE IT WAS FILLED WITH FUEL OIL DUE TO RECIRCULATION. 7  
USING LINES NEED TO BE BLOWN OUT BEFORE THE LINES ARE DISCONNECTED AND  
CAPPED OR PLUGGED. MAINTAINED ZONE IV CLEANLINESS. SUPPORTED TUBING

REPORT NO. 01  
REPORT NAME: MWOC052

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19981231 TRAIN =  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
MWO STATUS \*\*\*\*\*  
\*\*\*\*\*  
C TO PREVENT DAMAGE. MWO SENT TO MFS TO EXPAND SCOPE TO INCLUDE BLOWN  
MG DOWN LINE. \*\*\*\*\*

~~16902417~~ F C 03/16/88 03/19/88  
WORK REQUESTED 11119192  
GAUGE NOT READING CORRECT LEVEL - REPAIR GAUGE READS 100% ACTUAL LEVEL  
= 85%.

WORK INSTRUCTED 2403  
D 3-18-88 MSH  
E 3-19-88 SSH  
F 3-20-88 SSH  
BY N N N

WORK PERFORMED  
VGID - PNEUMATIC LEVEL INDICATOR 111-19192 IS NOT READING PROPERLY DUE  
TO AIR LINE/SUPPLY DISCONNECTED, PER ITR 1-87-476 - REF MWO# 1671267  
- ALTERNATE INDICATOR 1111-901B SHOULD BE USED. IR 3-19-88

18902417 F C 06/07/89 06/20/89  
WORK REQUESTED 11119192  
FUEL OIL LEAKS FROM FLANGE FOR THIS INDICATOR WHEN TANK IS PLACED ON R  
ELECTRIC. THE LEAK APPEARS TO BE THE FLOW INDICATOR & NOT THE FLANGE POS  
SIBLY PLUG MISSING FROM INDICATOR.

WORK INSTRUCTED  
INSTALL MISSING PLUG ON MESS/SIDE OF CHECK VALVE. USE UNIT 2 AS  
EXAMPLE. INSTALL PLUG WRENCH TIGHT.  
BY N N  
WORK PERFORMED  
INSTALLED 3/8 PIPE PLUG IN CHECK VALVE IN INDICATOR. MAINTAINED ZONE  
IN CLEARNESS. RLM 6-7-89

18902491 F C 06/12/89 07/18/89  
WORK REQUESTED 11119192  
WORK REQUIRED BY DCF 87VIM6342 HAS NOT BEEN COMPLETELY IMPLEMENTED.  
WORK INSTRUCTED

CALIBRATE LEVEL INDICATOR 111-19192 AND REMOVE INFORMATION TAGS.  
MAINTAIN ZONE IN HOUSEKEEPING. COORDINATE WITH OPERATION.  
BY N N  
WORK PERFORMED  
PERFORMED CALIBRATION OF 111-19192 PER 23828-C. TAG ADJUSTMENTS WERE  
REQUIRED. THERE WAS NO "INFORMATION" TAG TO BE REMOVED. RESTORED  
INSURMENT TO SERVICE AND VERIFIED IT TO BE REFLECTING CURRENT PLANT  
CONDITIONS. MAINTAINED ZONE IN CLEARNESS.

18707898 F C 07/18/87 08/10/87  
WORK REQUESTED 11119192  
OB "B" ON THE ENGINE CONTROL FLAME. (PDG4) THE DAY TANK LEVEL ALWAYS RE  
ADS 100%. THE LOCAL LEVEL GAUGE ON THE DAY TANK ITSELF IS READING 84%

REPORT NO. B1  
REPORT NAME: WMOX 652

VOSTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN -  
\*\*\*\*\*  
SPECIAL BEN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
\*\*\*\*\*

WORK INSTRUCTED

INVESTIGATE. REWORK/MAKE ADJUSTMENTS AS REQUIRED. REF VENDOR MANUAL  
1XAR01-10905. MAINTAIN ZONE IV CLEANLINESS  
33 7-27-87 BEW 33 8-5-87 VHT 1E 8-10-87 VHT  
34 7-29-87 SSH 9E 8-6-87 BEW F 08-11-87 LKN//

WORK PERFORMED

THE PROBLEM WITH LEVEL INDICATOR 111-19193 IS THAT DIESEL FUEL CONDENSING  
ATE IS FILLING THE BUBBLER TUBING. ABOUT 40 FT OF BUBBLER TUBING IS  
TRAPPING. THIS CONDENSATE WHEN YOU PUSH THE GAUGE'S PUSH BUTTON FOR A  
TANK LEVEL, THE INDICATOR PEEPS HIGH. WE OPENED THE BUBBLER TUBING FROM  
THE INSIDE THE CONTROL PANEL, WHERE THE GAUGE IS MOUNTED, AND AT THE DAY  
TANK. USING A SMALL COMPRESSOR WE BLEW THE CONDENSATE OUT OF THE TUBING  
AND. AFTER THIS WAS DONE WE RECONNECTED THE TUBING AND FOUND THE GAUGE  
TO BE OPERATING PROPERLY. WROTE PER TO HAVE ENGR INVESTIGATE WAYS TO  
PREVENT CONDENSATE FROM BECOMING TRAPPED IN TUBING. CONT PF 11

18769149 F C

1119193 08/25/87 08/29/87

WORK REQUESTED

SENSING LINE TO DAY TANK LEVEL IS LEAKING DIESEL FUEL INSIDE D/G  
ENGINE CONTROL PANEL ONTO WIRING AND AIR LINES.

WORK INSTRUCTED

F B-29-87...BEW  
REWORK OR REPLACE SENSING TO CORRECT FUEL LEAKAGE. CHECK & REWORK PUSH  
BUTTON TO READ INDICATOR. REPLACE PUSHBUTTON SWITCH IF REQUIRED.  
34 88-23-87 LK// 9E 8/27/87 RLP  
30 8-26-87...BEW 1E 8-28-87 SSH  
BY FOREMAN TO DETERMINE N

WORK PERFORMED

ON INITIAL CHECKOUT OF PROBLEM I TRACED THE LINE FROM THE DAY TANK BACK  
TO THE CABINET. THE LINE COMES OUT OF THE TANK AS 3/8" SS AND INTO  
THE CABINET AS 1/4" COPPER. THE LINE SHOULD BE TAKEN LOOSE IN THE CABINET  
AND AN AIR LINE ATTACHED. AFTER THE LINE IS ATTACHED IT SHOULD BE  
BLOWN BACK TO THE DAY TANK. ONCE THIS IS DONE THE PUSHBUTTON OR THE  
FRONT OF THE PANEL WHICH IS PRESSED TO SHOW THE LEVEL OF THE TANK NEED  
S TO BE CHECKED FOR OPERATION. DISCONNECTED BUBBLER TUBE FROM TOP OF  
DAY TANK 1-2403-14-884 AND FROM THE BACK OF 1119193. ATTACHED  
SMALL COMPRESSOR TO THE END OF THE TUBING AT THE TOP OF THE DFO DAY

18710564 F C

1119193 10/08/87 11/12/87

WORK REQUESTED

DIESEL GENERATOR B TRAIN FUEL OIL DAY TANK LEVEL INDICATOR IS LEAKING  
FROM AIR CONTROL MODULE LOCATED IN THE REAR OF ENGINE CONTROL PANEL-SU  
SPECT FUEL OIL ENTERING LINE HAS DAMAGED UNIT.

WORK INSTRUCTED

2403  
EMGPS K (CLOSED) 11-13-87 VHT...  
CONTACT KIR STORES ENG. DEPT. FOR ASSISTANCE WITH THIS RMO  
B 10/9/87 AON 3A 10-27-87 VHT...9E 11/9/87 MOH  
7P 10/6/87 MOH AUFDEWAMPE FOR BER 87-1196 //11E 11/12/87 KP  
35 10/13/87 AON 2D 10-28-87 LJ 3B 10-28-87 VLR  
BY



VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC032

\*\*\*\*\* SPECIAL RUN OF SYSTEM 2485 - UNIT 3, A, C \*\*\*\*\* TRAIN =  
 DATE RANGE 19870101 TO 19901231  
 WORK ORDER NO. PMO STATUS DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WORK PERFORMED

DISCONNECTED TUBING FROM INSTRUMENTS 111-19192, 111-15195 AND BLEW FUE  
 1. OIL BACK INTO DAY TANKS. INSPECTED INSTRUMENTS FOR FUEL OIL CONTAM  
 NATION AND POSSIBLE DAMAGE. INSTRUMENTS APPEARED TO BE FREE OF FUEL  
 OIL AND UNDAMAGED. RECONNECTED TUBING, RESIGNED LOOPS TO SERVICE  
 VERIFIED PROPER INDICATION BY COMPARING INDICATED LEVEL TO DAY TANK  
 LEVEL TRANSMITTER OUTPUT. DISPOSED OF WASTED FUEL OIL AT WASTE DISPOS  
 AL SITE NEXT TO DENIN BLDG. MAINTAINED ZONE 4 CLEAN INESS.  
 VENDOR PART: 2854101-10,003

10712637 F C 1119193 12/21/87 12/21/87

WORK REQUESTED  
 FUEL OIL FLOODS THE PNEUMATIC LINES TO THE ABOVE LISTED LEVEL INDICATOR  
 S. EACH MONTH WHILE FUEL OIL IS BEING P/CIRCULATED FOR CHEMISTRY  
 SAMPLE.  
 (REF. TMR 1-87-478)  
 VGR. INSTRUCTED

DISCONNECT PNEUMATIC TUBING WHICH RUNS FROM THE LEVEL INSTRUMENT LIST  
 ED IN BLOCK 5 TO THE DAY TANKS AT THE TEE LOCATED ABOVE THE TUBING  
 P/11 CONTINUED 25 12-21-87 VHE... 3A 12/23/87 CA... F 1-1-87 SSH  
 2A 12/22/87 CA... 35 12/22/87 CA... 3F 12/30/87 CA... 1E 12-30-87 SSH  
 YH M M

WORK PERFORMED  
 DISCONNECTED PNEUMATIC TUBING FROM 111-39192 AT THE TEE LOCATED ABOVE  
 THE TUBING ENTRANCE INTO THE DAY TANK. CAPPED AND PLUGGED EACH END OF  
 THE TUBING. HANG TEMP. ROD. TAG TUBING WAS NOT DISCONNECTED FROM  
 111-19193 BECAUSE IT WAS FILLED WITH FUEL OIL DUE TO REFILLATION. I  
 UING LINES NEED TO BE BLOWN OUT BEFORE THE LINES ARE DISCONNECTED AN  
 D CAPPED OR PLUGGED. MAINTAINED ZONE IV CLEAN INESS. SUPPORTED TUBIN  
 G TO PREVENT DAMAGE. ROD SENT TO AFS TO EXPAND SCOPE TO INCLUDE BLOWI  
 NG DOWN LINE.

10808534 F C 1119193 02/15/88 03/15/88

WORK REQUESTED  
 LEVEL INDICATOR DOES NOT GIVE TRUE DAY TANK LEVEL. INDICA-OR SHOWS  
 100% FULL WHEN TANK IS REALLY 70% FULL. LOCATED "B" TEN. DIESEL ENG.  
 CHILL. PNR.

WORK IDENTIFIED  
 1E 5-19-88 SSH F 3-29-88 SSH M  
 BY

WORK PERFORMED  
 VOID - LEVEL INDICATOR 1119193 IS NOT READING PROPERLY DUE TO INST BE  
 ING PNEUMATIC AND AIR LINE DISCONNECTED PER IIR 1-87-478 - REF NMOB 10  
 712637. IN 3-19-88 ALTERNATE INDICATOR 111-9019 SHOULD BE USED. 3-19  
 -88 TR

10808534 F C 1119193 11/22/88 02/15/89

WORK REQUESTED  
 OH P-REL 1-2483-5064, 1119193 SHOWS IMPROPER DAY TANK LEVEL. LOCATED  
 AT DG1B.



VOEGLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WWO052

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DATE RANGE 1/27/91 TO 1/27/91  
TAG NUMBER SPECIAL RBR OF SYSTEM 2403 UNIT 3 A C  
TAG NUMBER DATE 10/05/95 DATE CLOSED  
\*\*\*\*\*

WORK INSTRUCTED  
REWORK/RECALIBRATE ILL-1919S. REPLACE IF NECESSARY  
REF. MAN. 1K4A801-19,885  
MY FTC. M N M

WORK PERFORMED  
UPON INVESTIGATION DISCOVERED THAT EPOROMIC READINGS AT ILL-1919S  
ARE CAUSED BY IMPLEMENTATION OF TAP MOD 1-87-487-1 WHICH CALLS  
FOR ILL-15-93'S SENSING LINE TO BE CAPPED TO PREVENT DIESEL FUEL FROM  
FLOODING CONTROL PNL 12483P5064 WHEN DAY BAKE IS IN RECTIC. MAINTAINED  
ZONE IV CLEANLINESS, DID NOT USE 25828-C OR 29429-C HAD OPERATIONS  
(TOM RYAN) INITIATE INFORMATION TAG TO HANG ON ILL-1919S SO THAT IN  
THE FUTURE BONUS WORK ORDERS SUCH AS THIS WILL NOT BE WRITTEN.

18782627 F C 56/07/89 86/28/89  
WORK REQUESTED  
THE MAIN FLOAT TYPE CHECK VALVE INSTALLED PER DCP 87-VING042, REV. 0,  
ON TOP OF INBIB FUEL OIL RAY TANK (SOUTH END) HAS A MISSING PLUG. THE  
CHECK VALVE LEAKS EACH TIME THE TRANSFER PUMPS ARE OPERATED FOR  
CHEMISTRY TO TAKE MONTHLY FUEL OIL SAMPLES.  
WORK INSTRUCTED  
INSTALL MISSING PLUG ON WEST SIDE OF CHECK VALVE. USE UNIT 2 AS  
EXAMPLE. INSTALL PLUG WRENCH TIGHT.  
I.S. 5.8.11/3.8.1.2  
M N M  
WORK PERFORMED  
INSTALLED 3/8 PIPE PLUG IN CHECK VALVE. MAINTAINED ZONE IV CLEANLINESS  
SLW 6-7-89

18892499 F C 86/12/89 87/17/89  
WORK REQUESTED  
WORK REQUIRED BY DCP 87-VING042 HAS NOT BEEN COMPLETELY IMPLEMENTED.  
WORK INSTRUCTED  
CORRECT PNEUMATIC LINE TO ILL-1919S AND RECONNECT AIR SUPPLIERS REQ'D)  
CALIBRATE LEVEL INDICATOR ILL-1919S AND REMOVE INFORMATION TAG.  
MAINTAIN ZONE IV HOUSEKEEPING.  
M N M  
WORK PERFORMED  
OBTAINED PERMISSION FROM SSS, J. GASSER, TO BEGIN WORK. ATTEMPTED TO C  
ALIBRATE ILL-1919S PER PROCEDURE 25828-C. CALIBRATION COULD NOT BE PER  
FORMED DUE TO FAULTY TUBING FITTING AT INDICATOR. NO FURTHER WORK PER  
FORMED DUE TO END OF SHIFT. MAINTAINED ZONE IV HOUSEKEEPING IN WORK ARE  
AC.

OBTAINED PERMISSION FROM SSS, J. GASSER, TO RESUME WORK. OBTAINED MAT  
ERIAL FROM SHOP STOCK AND REWORKED FAULTY TUBING FITTING. INDICATOR W  
AS CALIBRATED PER PROCEDURE 25828-C IN WORK AREAS. NO TORQUING REQUIR  
ED TO PERFORM CALIBRATION. TUBING ALREADY CONNECTED AND HD INFO

18894579 F C 87/02/88 88/28/89  
WORK REQUESTED

REPORT NO. 01  
 REPORT NAME: MWOC032

VOCILE ELECTRIC GENERATING PLANTS  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN =  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 SWITCH COVER IS HANGING OFF WITH LOOSE WIRING EXPOSED. LOCATED AT THE  
 BASE OF 1-2403-S4-002-C07.  
 \*\*\*\*\*  
 DUPLICATED PER J S KITCHENS 7/28/89 \*\*\*\*\*  
 WORK INSTRUCTED

\*\*\*\*\*  
 WORK PERFORMED  
 REMOVED SWITCH COVER OR REPLACE.  
 MAINTAIN ZONE IV HOUSEKEEPING. BLK 2R: MER 09010540  
 SS 7/05/88 SER 58 7-13-88 VLH 35 7/7/88 SER 35 7-30-88 VLH  
 SA 7-10-88 VLH D 7/27/88 SER;3A 07/28/88 TP6.D 07/29/88 TPD;  
 NY 16901233 N N  
 OBTAINED PERMISSION FROM UNIT 1 SS FOR TEAM TO BEGIN WORK. (SS 41-JA)  
 INSPECTIONS OF 1LSL-9674, FOUND SWITCH COVER TO BE BROKEN &  
 UNREPAIRABLE, COULD FIND NO PARTS FOR SWITCH OR COMPRESSOR IN ORDER  
 TO OBTAIN NEW PART. ALSO RESEARCHED ALL AVAILABLE JENSEN-ROD  
 VENDOR MANUALS & DRAWINGS. REQUIRE INFO FROM SYSTEM ENGINEER D. HINES  
 MAINTAINED ZONE IV HOUSEKEEPING.  
 OBTAINED NECESSARY PARTS MEMBERS FROM JENSEN-ROD MANUALS 8563 & 66  
 & AFTER REFERRED TO SYSTEM ENG. DAN HINES. GPC WAREHOUSE DID NOT HA  
 VE PARTS IN STOCK, SO OBTAINED GPC SUPPLY REQUISITION MFP25862615 TO

16807212 F C 11/13/88 06/21/89  
 WORK PERFORMED  
 THE FOLLOWING LEVEL SWITCHES NEED TO BE BERTIFIED FOR PROPER OPERATION  
 FROM THE CRAMCASE IS DRAINED. 1LSL9676 AND 1LSL9680 FOR "A" TRAIN  
 COMPRESSORS. 1LSL9079 AND 1LSL 9081 FOR "B" TRAIN COMPRESSORS.  
 MWOC 16901916 WRITTEN TO CALIBRATE 1LSL9078 AND 9080. THIS WAS DONE FOR  
 TRAIN SEPARATION.  
 WORK INSTRUCTED

\*\*\*\*\*  
 VERIFY LEVEL SWITCHES OPERATE WHEN CRAMCASE IS DRAINED. DOCUMENT WORK  
 IN BLOCK 27.  
 REMOVED/REPLACE LOOSE COVER ON 1LSL-9079. N N  
 Y 169089601090961  
 WORK PERFORMED  
 DRAINED OIL FROM BOTH "B" TRAIN AIR COMPRESSORS WITH GMMETER ATTACHED  
 ACROSS LEVEL SWITCHES 1LSL-9079 AND 1LSL9081. VERIFIED PROPER OPERAT  
 ION OF SWITCHES. REFILLED AIR COMPRESSORS WITH TURBO 868. FILLED  
 TO FULL MARK ON DIP STICK. MAINTAIN ZONE IV HOUSEKEEPING.

18706174 F C 05/24/87 05/01/89  
 WORK REQUIRED  
 STARTING AIR COMPRESSOR (LOCATED IN THE DIESEL GENERATOR BUILDING) HAS  
 A COUPLING LEAK AT THE PCV.  
 \*\*\*\*\*  
 2403  
 WORK INSTRUCTED

\*\*\*\*\*  
 TIGHTEN CONNECTION, CHECK FOR LEAKS. IF CONNECTION STILL LEAKS, REPLA  
 CE. MAINTAIN CLEANNESS. (DC-A) 20 4/29/87 CA... 25 7-19-87 SSH  
 2A 12/30/87 CA... 20 3-30-87 PRJ/20 5-4-87 PRJ/20 5-7-86 PARTS... PRJ  
 2A 12-3-87 PRJ. 2A 4-21-87 PRJ 06 8-10-87 PRJ06 2-12-88 PRJ

REPORT NO. 01  
REPORT NAME: MROC-032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19981231 TRAIN =  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 24P3 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAC NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

WORK PERFORMED  
YR N M N  
TIGHTENED AIR CONNECTIONS. CHECK FOR LEAKS WITH LEAK-TEC. AIR  
CONNECTION WASN'T LEAKING BUT WAS LEAKING AT COVER OF PCV.  
WALKED DOWN HO LEAKAGE IS THERE FYNORE.

18784175 F C 1PCV4782 05/24/87 04/02/87  
WORK REQUESTED  
STARTING AIR COMPRESSOR HAS AN AIR LEAK AT THE COUPLING. (LOCATED IN  
YEN DIESEL GENERATOR BUILDING)  
2483

WORK INSTRUCTED  
IE 4-2-87 QC REVIEW PSM...  
TIGHTEN CONNECTION, CHECK FOR LEAKS. IF CONNECTION STILL LEAKS, REPLA  
CE. MAINTAIN CLEANLINESS.  
25 3/24-87 KP 7 88 4-3-87 55H 20 4-3-87 VHT... 4/2/87 MDH  
2A 3-29-87 RB 1111// 9E 3/31/87 KP N N N  
N

WORK PERFORMED  
TIGHTERED TUBING. CONNECTION AT 1-PCV-4782 UNTIL AIR LEAK COULD NOT  
LONGER BE HEARD. APPLIED LEAK-TEC TO CONNECTION & OBSERVED A VERY  
SLIGHT LEAK AROUND THREADS OF FITTING. TRIED TIGHTENING CONNECTION  
UNTIL IT COULD NO LONGER BE TIGHTENED. SLIGHT AIR LEAK AROUND THREADS  
WAS STILL EVIDENT. TRIED TIGHTENING FITTING ONCE MORE. CHECKED WITH  
LEAK-TEC. NO LEAKAGE WAS EVIDENT. MAINTAINED ZONE IV CLEANLINESS.

18806422 F C 1PCV9100 09/09/88 10/16/88  
WORK REQUESTED  
REMOVE THE EXISTING LUBF OIL REGULATING VALVE FROM ENGINE AND INSTALL  
SPARE VALVES FROM WAREHOUSE. THIS WORK TO BE PERFORM BY IMO DELSVAL

WORK INSTRUCTED  
N  
IMO-DELSVAL TO REMOVE EXISTING LUBE OIL REGULATING VALVES AND INSTALL  
SPARE VALVES FROM WAREHOUSE. IMO-DELSVAL PO 6-56209. TORQUE BOLTS PER  
R PAGE 142 OF 27542-C.  
BY 18810679 N N N  
N  
WORK PERFORMED

REMOVED BOTH LUBE OIL REGULATING VALVES BAGGED & TAGGED BOLTS & NUTS  
REINSTALLED BOTH LUBE OIL REGULATING VALVES AND ASSOCIATED PIPING,  
GASKETS AND HARDWARE. WITNESSED TORQUING OF BOLTS AND PERFORMED FINAL  
INSPECTION OF ALL PARTS. LANCE P BLACK 10/9/88  
10-9-88 PERFORMED PER PROCEDURE 28714-C STEP 4.35.1 INSTALLED NEW LUBE  
OIL REGULATING VALVES AND PIPING. TORQUED BOLTS PER PAGE 142 OF 27542  
-C TORQUE WRENCH NO VV-3-2282. CAL BR 12/2/88 CAL 6/2/85

18806422 F C 1FV9101 09/09/88 10/16/88  
WORK REQUESTED  
REMOVE THE EXISTING LUBE OIL REGULATING VALVE FROM ENGINE AND INSTALL  
SPARE VALVES FROM WAREHOUSE. THIS WORK TO BE PERFORM BY IMO DELSVAL

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WOGS.032

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 PMO MEMBER PMO STATUS  
 \*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN -  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTM 2403 -UNIT 1,A,C,see \*\*\*\*\*  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 WORK INSTRUCTED  
 M

18810679 M N M  
 WORK PERFORMED  
 IMO DELAVAL TO REMOVE EXISTING LUBE OIL REGULATING VALVES AND INSTALL SPA VALVES FROM WAREHOUSE. IMO-DELAVAL PO G-56209. TORQUE BOLTS PER PAGE 142 OF 27562-C.  
 REMOVED BOTH LUBE OIL REGULATING VALVES BAGGED & TAGGED BOLTS & NUTS. REINSTALLED BOTH LUBE OIL REGULATING VALVES AND ASSOCIATED PIPING, GASKETS AND HARDWARE. WITNESSED TIGHTENING OF BOLTS AND PERFORMED FINAL INSPECTION OF ALL PARTS. LANCE R BLACK 10/9/88  
 14-4-88 PERFORMED PER PROCEDURE 28714-C STEP 4.36-1 INSTALLED NEW LUBE OIL REGULATING VALVES AND PIPING. TORQUED BOLTS PER PAGE 142 OF 27562-C TORQUE WRENCH 30 WP-3-2282. CAL DUE 12/2/88 CAL 6/2/88

18810682 F C  
 WORK REQUESTED  
 REMOVE AND INSPECT LUBE OIL REGULATING VALVE. REPLACE/REINSTALL LUBE OIL REGULATING VALVE.  
 WORK TO BE PERFORMED BY IMO DELAVAL  
 WORK INSTRUCTED  
 M

18810683 F C  
 WORK REQUESTED  
 REMOVE AND INSPECT LUBE OIL REGULATING VALVE. REPLACE/REINSTALL LUBE OIL REGULATING VALVE.  
 WORK TO BE PERFORMED BY IMO DELAVAL  
 WORK INSTRUCTED  
 M

18810684 F C  
 WORK REQUESTED  
 REMOVE AND INSPECT LUBE OIL REGULATING VALVE. REPLACE/REINSTALL LUBE OIL REGULATING VALVE.  
 WORK TO BE PERFORMED BY IMO DELAVAL  
 WORK INSTRUCTED  
 M

18810685 F C  
 WORK REQUESTED  
 REMOVE AND INSPECT LUBE OIL REGULATING VALVE. REPLACE/REINSTALL LUBE OIL REGULATING VALVE.  
 WORK TO BE PERFORMED BY IMO DELAVAL  
 WORK INSTRUCTED  
 M

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C\*\*\*\*\*  
 TRAIN =  
 MW NUMBER MW STATUS TAG NUMBER DATE LOADED DATE CLOSED

\*\*\*\*\*  
 REMOVAL OF L,B REG VALVES. REMOVED BOTH LEFT BANK, RIGHT BANK L OR B  
 OIL RES VALVES. REMOVED INTER CONNECTING DRAIN PIPING, SUPPLY PIPING.  
 REMOVED FITTINGS FROM OLD BAK. VALVES AND INSTALL ON NEW VALVES. BKIS  
 WERE THEN SET IN PLACE. ALL PIPES WITH NEW GASKETS INSTALLED. NUTS AND  
 BOLTS ON ALL FLANGES HAVE BEEN TIGHTENED, BUT NEED TO BE TORQUED WITH  
 G.P. PERSON TO WITNESS SAME PRESSURE ADJUSTING SCREWS ON OLD BAKIS  
 WERE MEASURED AT 1 3/8", NEW VALVES ALSO NEED ADJUSTING SCREWS SET AT  
 THESE DECEMSTIONS.  
 TORQUED PIPING FFLANGES ON SUPPLY PIPING AND DRAIN PIPING TO THE LUBE

10506517 F C 1PDI19151 01/29/88 02/26/88  
 WORK REQUESTED  
 1PDI-9085 - FUEL OIL SUPPLY FILTER, FILTER# 5, READING APPROX. 24 PSI  
 WITH DIESEL RUNNING. NORMAL MAX <sup>1</sup>P 20 PSI - GAUGE FLUCTUATES BADLY. A  
 SO 1PDI-19151 - LUBE OIL SUPP <sup>1</sup>P READS 89 PSI WITH DIESEL RUNNING.  
 WORK INSTRUCTED  
 \*\*\*\*\*  
 D 1-29-88 SSN 3A 2/23/88 CA...IE 2-26-88 SSH F 2-29-88 SSH  
 YN N N H  
 WORK PERFORMED  
 CALIBRATED 1PDI-19151 PER POCEDURE 22705-C AND 1PDI-9085 PER PROCEDURE  
 E 22346-C. NO PROBLEMS FOUND. NO TORQUING REQUIREMENTS FOUND IN SPEC 1  
 H4AK01. MAINTAINED ZONE IV CLEANLINESS. BQH 2-26-88/VENDOR INSTALLATI  
 ON DRAWINGS ALSO SHOW NO TORQUING REQUIREMENTS AND PROCEDURE 25240-C D  
 OES NOT SPECIFY TORQUE REQUIREMENTS FOR A 10/24 SIZE BOLT WHICH IS THE  
 SIZE BOLT THAT IS USED TO MOUNT BOTH 1PDI-19151 AND 1PDI-9085 TO THE  
 PANEL ON "B" TRAIN DIESEL GEN. RBJ 2-25-88  
 NOTIFIED OPERATIONS PERSONNEL THAT GAUGE CALIBRATIONS COMPLETE AND SAT  
 ISFACTORY.

10710005 F C 1PDI19152 09/18/87 10/09/88  
 WORK REQUESTED  
 DG10 LUBE OIL KEEP WARM PUMP PRESSURE IS READING BELOW NORMAL RANGE  
 (20-50 PSIG).  
 WORK INSTRUCTED  
 \*  
 INVESTIGATE. REMORK/RECALIBRATE PRESSURE INDICATOR AS REQUIRED.  
 MAINTAIN AREA IV CLEANLINESS. D 10/6/87 MDH SEE R/2  
 3A 9-22-87 PKJ B 10-5-87 VHT...2B 10-4-87 SSN B 10/8/87 MDH  
 2D 1/10/88 CA... 9E 9-29-87 VLR 9P 10-7-87 TCD 2S 10/13/87 MDH  
 VY 1001000 H N Y1073414  
 WORK PERFORMED  
 VERIFIED CALIBRATION OF INDICATOR 1PI-19152 USING PROCEDURE 22705-C  
 REV 2 AND VP-2173 CAL DUE 10/22/87 VERIFIED SYSTEM PRESSURE @ 27 PSIG  
 USING VP-2173. MAINTAINED CLASS IV CLEANLINESS - INSPECTED EQUIPMENT  
 & AREA. TALKED TO KEN STORES THERE IS NO AGJ. FOR PRESSURE ROUTE TO M  
 ECHANICAL TO INVESTIGATE PUMP. CHECKED LUBE OIL LEVEL FOUND IT TO BE  
 AT PROPER LEVEL. CHECKED VALVES FOR CORRECT POSITION, VISUALLY CHECK  
 D/P ACROSS FILTERS AND ALSO CHECK LINES BY LISTENING FOR CLOGGING OR O  
 BSTRUCTING SOUND. TO FURTHER INVESTIGATE PROBLEM LUBE OIL SYSTEM MUST  
 BE CLEARED TO CHECK INSIDE OF LINES RELIEF VALVE AND POSSIBLY REMORK



VOGELC ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN -  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

18200617 F C 01/25/88 02/26/88  
WORK REQUESTED  
IPDI-9865 - FUEL OIL SUPPLY FILTER, FILTERS 5, READING APPROX. 24 PSI WITH DIESEL RUNNING. NORMAL MAX IF 20 PSI - GAUGE FLUCTUATES BACKY. A SO IPDI-19151 - LUBE OIL SURF /P READS 87 PSI WITH DIESEL RUNNING.  
WORK INSTRUCTED  
MWD/C OUTAGE\*\*\*  
0 1-29-88 55R 3A 2723/88 CA...3E 2-26-88 55H F 2-29-88 55H N M  
YM N  
WORK PERFORMED  
CALIBRATED IPDI-19151 PER PROCEDURE 22705-C AND IPDI-9865 PER PROCEDURE E 22546-C. NO PROBLEMS FOUND. NO TORQUING REQUIREMENTS FOUND IN SPEC 1 244801. MAINTAINED ZONE IV CLEANLINESS. BEN 2-25-88/VENDOR INSTALLATI ON DRAWINGS ALSO SHOW NO TORQUING REQUIREMENTS AND PROCEDURE 25240-C DOES NOT SPECIFY TORQUE REQUIREMENTS FOR A 10/24 SIZE BOLT WHICH IS THE SIZE BOLT THAT IS USED TO MOUNT BOTH IPDI-19151 AND IPDI-9865 TO THE PANEL ON "B" TRAIN DIESEL GEN. RMJ 2-28-88  
NOTIFIED OPERATIONS PERSONNEL THAT GAUGE CALIBRATIONS COMPLETE AND SAT ISFACTORY.

18901852 F C 04/27/89 01/04/98  
WORK REQUESTED  
DURING PERFORMANCE OF DGIB SURVEILLANCE 14980-1 AND LOG TAKING PER 115 R5-C ON 4/26/89, THE PRESSURE FOR TURBOCHARGER LUBE OIL OF THE RIGHT TURBO WAS 24 PSIG (SPECIFIED ALLOWABLE RANGE IS 25-35 PSIG). THE LOW PRESSURE OCCURRED WHILE DGIB WAS OPERATING JUST BELOW 7000KW.  
WORK INSTRUCTED  
INVESTIGATE PRESSURE INDICATOR AND REMARK/RECALIBRATE TO MAKE IT READ CORRECTLY. REPLACE IF REQUIRED.  
MAINTAIN ZONE IV CLEANLINESS.  
NY 18900641 N M  
WORK PERFORMED  
171-19171 WAS FOUND OUT OF TOLERANCE DURING CAL CHECK. WOULD NOT CALL CRATE TO WITHIN TOLERANCE SPECIFIED IN 1851A05-10.001. WILL ORDER NEW INDICATOR. SINCE NONE OF THIS TYPE COULD BE FOUND IN THE MFC OPS WAREHOUSE, ZONE IV CLEANLINESS WAS MAINTAINED.  
OBTAINED NEW GAUGE FROM WAREHOUSE ON 09-19-89. CAL NEW GAUGE PER P PROCEDURE 22735-C. WILL REQUIRE CLEARANCE TO INSTALL GAUGE.

18600182 F C 01/14/88 01/19/88  
WORK REQUESTED  
CRANKCASE PRESSURE MANDMETER HAS NO FLUID VISIBLE.  
WORK INSTRUCTED  
MURJURGENT PER NAME WILLIAMS\*\*\*  
MURJURGENT\*\*\*  
PERFORM MAINTENANCE ON MANDMETER PER VM AK4401-504. REPLACE FLUID IF REQUIRED. MAINTAIN ZONE IV CLEANLINESS.  
0 1-14-88 55R 3E 1-19-88 55R F 1-19-88 55H  
0 1-14-88 55H 3A 1-14-88 55H 3D 1/16/88 CA...



VOGUE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN =

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C\*\*\*\*\*

TAG NUMBER DATE LOADED DATE CLOSED

NY FTD N N N

WORK PERFORMED

FILLED MANOMETER WITH FLUID (OBTAINED UNDER MER 81-08-417) USING  
 STEP 4 PAGE 1 OF AX44K01-564 REV 14. MAINTAINED ZONE IV CLEANLINESS

18983606

F C

WORK REQUESTED

08/22/89 08/29/89

MANOMETER NEEDS LIQUID ADDED TO IT.

(GAGE MEASURES CRANKCASE PSI) ON DIESEL)

WORK INSTRUCTED

REWORK MANOMETER AS REQUIRED PER VM 244K01-564  
 MAINTAIN ZONE IV CLEANLINESS

WORK PERFORMED

ADDED FLUID TO MANOMETER PER AX44K01-564

MAINTAINED ZONE IV CLEANLINESS

REMOVED MMO TAG. MANOMETER LEFT INDICATING 0.0 WITH NO PRESS. APPLIED

VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED.

18981166

F C

WORK REQUESTED

03/01/88 04/18/88

"B" O/G CRANKCASE PRESSURE MANOMETER HAS NO FLUID LEVEL IN IT.

WORK INSTRUCTED

PERFORM MAINTENANCE ON MANOMETER PER VM44K01-564. REPLACE FLUID IF

NECESSARY. MPH 3-18-85

9E 4/19/88 RBH 3E 4-18-88 SSH F 4-18-88 SSH

25 3-19-88 SSH 34 4/9/88 LJ 38 4/12/88 CA...

WORK PERFORMED

OBTAINED MANOMETER FLUID FROM MKC OPS WHESE UNDER MER 1884526 AND

FILLED MANOMETER IPT-9185 PER AX44K01-564 REV 14. VERIFIED TUBING

CONNECTION WAS TIGHT. MAINTAINED ZONE IV CLEANLINESS. NO TORQUING

WAS REQUIRED.

18983615

F C

WORK REQUESTED

08/23/89 11/05/89

MANOMETER NEEDS FLUID ADDED TO IT (CRANKCASE PSI ON DIESEL)

WORK INSTRUCTED

REWORK MANOMETER AS REQUIRED PER VM 444K01-564

WORK PERFORMED

FILLED MANOMETER WITH SHOP STOCK MERTAN FLUID AS WAS REQUIRED BY BN AX

44K01-564. REMOVED MMO SUBMITTED TAG. MAINTAINED ZONE IV CLEANLINESS.

VERIFIED ZONE IV CLEANLINESS. TR 8-28-89

REPORT NO. 01  
REPORT NAME: MMDC 032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN =  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
1719056 01/24/87 01/26/87  
\*\*\*\*\*  
WORK REQUESTED

K.J  
THE PRESSURE SET POINT FOR THE COMPRESSOR TO START IS LOW AROUND 215 LBS  
IT SHOULD BE 225 LBS.  
\*\*\*\*\*VOID DUE TO ORIGINATORS ERROR\*\*\*\*\*

WORK INSTRUCTED M M M

WORK PERFORMED  
MMO VOIDED DUE TO ORIGINATORS ERROR OF SETPOINT BEING 225 PSIG.  
SETPOINT IS 210 PSIG +- 5 PSIG. REF CX:91101-40 RMS.

18901575 DSC 04/04/89 03/09/90

WORK REQUESTED  
M & IE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION TEST.

WORK INSTRUCTED M M M  
M  
VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 COMSEC  
UTIVE INSTRUMENTS (AS LISTED STARTING WITH MO. 1) ARE FOUND TO BE WITH  
IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
OF COMPLETED DATA SHEETS TO I & C DEPT. R & IE SECTION L.P. NOBLETT.  
M M M

WORK PERFORMED  
CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
LIMITS. ALSO CHECKED IPS-4858, IPS-4859C AND I-754859D AND FOUND  
THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.  
REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-16756 AND  
MER 89-16750. RECALIBRATED SWITCHES PER PROCEDURE 27221-C USING TEST  
EQUIPMENT VP-2563. CAL DUE 2-13-99. SUBMITTED DATA SHEET COPIES TO I&C  
MATE (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2563. POST CAL. DATA  
SHEETS ARE ATTACHED. ZONE IV CLEAN/MESS MAINTAINED THIS MMG NEEDS TO  
BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

19000969 DSC 01/05/90 03/13/90

WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS IN  
ENGINE CONTROL PANEL: P1, P2, P3, P4, PS-21M, PS-108, PS-258R, PS-448Z,  
PS-346, PS-31M3, PS-31M4.

WORK INSTRUCTED M M M  
M  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
M N

WORK PERFORMED  
IPS48710 (PS-346) WILL BE WORKED ON MMG 81900168 (PM)  
IPS48719 (PS-3581) WILL BE WORKED ON MMG 81905426 (PM)  
OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
TION ON IPSL488C, IPS48724, IPSL-19176 AND IPS48900 N & TE USED VP-279  
& CAL DUE 5-2-90. CHECKED CALIBRATION ON IPSL-4902 M & TE USED VP-270  
& CAL DUE 5-2-90 VP-2355 CAL DUE 4-30-90. MAINTAINED ZONE IV HOUSEKEEP

REPORT NO. 81  
REPORT NAME MWOC032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TRAIN =  
DATE RANGE 19870101 TO 19901231  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
PINC.  
\*\*\*\*\*

OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRATION ON IPSH-4712A AND IPSH-4713A. PER 90-0069 WAS USED FOR SETPOINT

1980068 1EC 01/05/90 00/00/00  
WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS  
IN ENGINE CONTROL PANEL: P1,P2,P3,P4,PS-199, PS-44A2, PS-31M3, PS-31M4  
ALSO SCHEDULE FOR IRS OUTAGE.  
WORK INSTRUCTED  
PERFORM ATTACHED CHECKLISTS.  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15114869 AND 15114861 PER PROC 22503-C. USED VP 1009 DUE 6-B-90. ALL LEADS MER E LITED PER 29429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CURRENT UNIT CONDITIONS. MAINTAINED ZONE IN HOUSEKEEPING.  
CHECKED THE SETTINGS ON P1, P2 AND P4. THEY TRIPED AS FOLLOWS:  
P1 OPENED AT 38 PSI DEC. WITH 60 PSI ON THE SUPPLY  
P2 OPENED AT 19PSI DEC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 60 PSI ON THE SUPPLY

1980065 1EC 01/05/90 00/00/00  
WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS  
IN ENGINE CONTROL PANEL: P1,P2,P3,P4,PS-199, PS-44A2, PS-31M3, PS-31M4  
ALSO SCHEDULE FOR IRS OUTAGE.  
WORK INSTRUCTED  
PERFORM ATTACHED CHECKLISTS.  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15114869 AND 15114861 PER PROC 22503-C. USED VP 1009 DUE 6-B-90. ALL LEADS MER E LITED PER 29429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CURRENT UNIT CONDITIONS. MAINTAINED ZONE IN HOUSEKEEPING.  
CHECKED THE SETTINGS ON P1, P2 AND P4. THEY TRIPED AS FOLLOWS:  
P1 OPENED AT 38 PSI DEC. WITH 60 PSI ON THE SUPPLY  
P2 OPENED AT 19PSI DEC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 60 PSI ON THE SUPPLY

1890322 F C 08/02/89 12/04/89  
WORK REQUESTED  
ON UNIT 2 THE LUBE OIL TRIP LOGIC WOULD NOT CONSISTENTLY ACTUATE IF FN 255-RE SWITCH WAS AT THE TOP END OF ITS SETPOINT RANGE.  
WORK INSTRUCTED

WOOTTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME : WOC 032

\*\*\*\*\*  
 WMO NUMBER \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C \*\*\*\*\* TRAIN -  
 DATE RANGE 1967101 TO 19901231 \*\*\*\*\*  
 TAG NUMBER \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*

M CHANGE PRESSURE SWITCH PS-4756 IPS-568 VENDOR NUMBER) TO REFLECT NEW S  
 ETPOINT OF 40 PSI (RISING) PER MDD 86-VIM476 REV 8.  
 T.S. 3.0.1.1/5.8.1.2

WORK PERFORMED  
 OPS (BILL STEPHENS) WOULD NOT ALLOW TESTING OF THIS MNO AT THIS TIME.  
 PER BILLS STATEMENTS, THIS WORK REQUIRES A DIESEL OUTAGE TO PERFORM. THE  
 S Pkg ALSO NEEDS TO BE RE-REVIEWED, AS IT DOES REQUIRE A CLEARANCE TO  
 ISOLATE AIR (80 PSIG) TO THE SWITCH. THIS ALSO ISOLATES AIR TO THE LOG  
 IC CARD.  
 CHANGED SETPOINT OF IPSL-4376 FROM 45.0 PSIG TO 40.0 PSIG PER MDD 89-V  
 IM476 REV 8 USING PROCEDURE 22721-C. MAINTAINED ZONE IV CLEARLINESS.

19901511 1EC IPSL4859A 03/23/90 09/00/00

WORK REQUESTED  
 DIESEL IB JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (PSL 19173); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (IPS4859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPS4859D,E).  
 WORK INSTRUCTED

M CALIBRATE TEMP B PRESS SW. SEE ATTACHMENT B1 TEMP SW CALIB GUIDELINES

YN  
 WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSC-4903.  
 CHECKED CALIBRATION OF IPSL-4903 AT THE CONTROL PANEL, I-2403-PS-064.  
 IPSL-4903 WAS NOT REMOVED FROM PANEL. IT WAS CAL CHECKED IN PLACE.  
 IPSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. M & TE USED, VP-2643 CAL DUE 5-24-90 AND VP-2649 CAL DUE 4-30-90  
 SETPOINT PLS CKSD101-48L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-766, ORN SUPPLY TO IPSL-4903 F.R. RFR06-3787. OBTAINED NEW SWIT  
 CH FROM WAC DPS INSURED IT WOULD TRIP AT 45 PSI BEC AND WOULD RESET AT  
 THEIR TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

19901511 1EC IPSL4859B 03/23/90 09/00/00

WORK REQUESTED  
 DIESEL IB JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (PSL 19173); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (IPS4859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPS4859D,E).  
 WORK INSTRUCTED

K CALIBRATE TEMP B PRESS SW. SEE ATTACHMENT B1 TEMP SW CALIB GUIDELINES

YN  
 WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSC-4903.  
 CHECKED CALIBRATION OF IPSL-4903 AT THE CONTROL PANEL, I-2403-PS-064.  
 IPSL-4903 WAS NOT REMOVED FROM PANEL. IT WAS CAL CHECKED IN PLACE.

VOCTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECT-9 SYSTEM

REPORT NO. 63  
 REPORT NAME: MWOC032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 DATE RANGE 19870191 TO 19981231 TRAIN =  
 WORK ORDERS BY SELECT-9 SYSTEM  
 TAG NUMBER DATE LOADED DATE CLOSED  
 PWD STATUS \*\*\*\*\*

IPSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. IN B TE USED, VP-2443 CAL DUE 5-24-90 AND VP-2449 CAL DUE 4-30-90  
 SETPOINT PER CXSDT.01-43L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-796, ON SUPPLY TO IPSL-4903 PER RE88-0707. OBTAINED NEW SWIT  
 CH FROM MOC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET W  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

19001511 IEC 03/23/90 00/00/00  
 MORE REQUESTED  
 DIESEL IN JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (IPSL-191751); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (IPSL4959A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPSL4859D,E).  
 WORK INSTRUCTED

\*\*\*\*\*  
 CALIBRATE TEMP & PRESS SW. SEE ATTACHMENT B1 TEMP SW CALIBR OUTLINES  
 YR N N  
 WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSL-4903.  
 CHECKED CALIBRATION OF IPSL-4903 AT THE CONTROL PANEL, 1-2403-P5-D64.  
 IPSL-4925 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE.  
 IPSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. IN B TE USED, VP-2443 CAL DUE 5-24-90 AND VP-2449 CAL DUE 4-30-90  
 SETPOINT PER CXSDT.01-49L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-796, ON SUPPLY TO IPSL-4903 PER RE88-0707. OBTAINED NEW SWIT  
 CH FROM MOC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET W  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

19000616 F C 01/03/90 01/04/90  
 MORE REQUESTED  
 D/G IS TRIPPED UP TO UNKNOWN PROBLEMS. PRESSURE SWITCH P3 IS LEAKING  
 CALIBRATE AND RE-START D/G TO CHECK LOGIC SYSTEM. SYSTEM ENG SHOULD  
 BE PRESENT OR AVAILABLE FOR CONSULTATION.  
 LOCATION: D-G BUILDING  
 \*\*\*\*\*URGENT P3 REIF GASSER\*\*\*\*\*  
 WRIB 2731

WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REWORK SWITCHES OR COMPONENTS OF 12403P6004 AS REQUIRED  
 TO RETURN D/G TO OPERABLE STATUS. REPLACE COMPONENTS AS REQUIRED.  
 REWORK OR REPLACE SWITCH AND CALIBRATE.  
 N N

WORK PERFORMED  
 OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. VERIFIED CALIBRATION OF P  
 3 (IPSL4903) PER PROCEDURE 22721-C. USED VP2447 DUE 1-31-90. PD YROBLE  
 N WAS OBTAINED WITH P3. WITH SYS. ENG. PRESENT HAD OPS START DIESEL. LOOK  
 CHECKED SWITCHES THAT FEED P3. FOUND IPSL4859D (RIGHT BANK TURBO OIL)  
 TO BE VENTING. THIS IS A CALCON TYPE 573-154. ALSO HAD LOW TURBO OIL  
 PRESS AMR. ILLUMINATED AND P3 WAS VENTING ALTHOUGH NOT ENOUGH TO TRIP  
 THE DIESEL). SUSPECT THAT IPSL4859D IS MALFUNCTIONING. MAINTAINED ZONE

VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME .MWO032

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 TAG NUMBER 19870101 TO 19981231 TRAIN =  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 E IV CLEANLINESS. \*\*\*\*\*

19881511 1EC 05/23/98 00/00/00  
 WORK REQUESTED  
 DIESEL IB JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (PSL-191731); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (PSA-859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPS-4859D,E).  
 WORK INSTRUCTED

WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSC-4985.  
 CHECKED CALIBRATION OF IPSL-4983 AT THE CONTROL PANEL, I-2403-PS-DG4.  
 IPSL-4983 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE.  
 IPSL-4985 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. H B TE USED, VP-2443 CAL DUE 5-24-98 AND VP-2449 CAL DUE 4-30-98  
 SETPOINT PER CXSD101-48L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-706, ON SUPPLY TO IPSL-4983 PER PER88-8787. OBTAINED NEW SWIT  
 CH FROM MFC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET WI  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

19881511 1EC 05/23/98 00/00/00  
 WORK REQUESTED  
 DIESEL IB JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (PSL-191731); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (PSA-859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPS-4859D,E).  
 WORK INSTRUCTED

WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSC-4983.  
 CHECKED CALIBRATION OF IPSL-4983 AT THE CONTROL PANEL, I-2403-PS-DG4.  
 IPSL-4983 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE.  
 IPSL-4985 WAS FOUND WITHIN TOL-RANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. H B TE USED, VP-2443 CAL DUE 5-24-98 AND VP-2449 CAL DUE 4-30-98  
 SETPOINT PER CXSD101-48L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-706, ON SUPPLY TO IPSL-4983 PER PER88-8787. OBTAINED NEW SWIT  
 CH FROM MFC OPS INSURED IT WOULD TRIP AT 45 PSI D/C AND WOULD RESET WI  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

18789138 F C 06/23/87 12/22/87  
 WORK REQUESTED  
 COMPRESSOR WILL NOT CYCLE ON TO KEEP PRESSURE IN RECEIVER TANK  
 WITHIN SPECS.



VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
 REPORT NAME: PWDC032

WORK ORDER NO. BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WORK INSTRUCTED

TRAIN -  
 B 12/31/87 MDH F 12-23-87 SSH  
 4P 10/02/87 CA... 30 12-10-87 WHT... 9E 12-21-87 WHT  
 3A 8/24/87 KLP 3A 12/15/87 CA... 30 12/18/87 CA... 1E 12-21-87 SSH  
 2S 12/11/87XP 1BC TO SIGN-OFF DATA SHEET REV. 14 OF A244K01-564 IMCORP  
 WORK INSTRUCTED  
 WORK PERFORMED  
 REQUESTED OPERATIONS TO CLOSE ROOT VALVE 1-2403-X4-028 TO ISOLATE PRESSURE FROM 1PSL-9000. VERIFIED VALVE CLOSED. USING PROCEDURE 20429-C, OPENED LINES C1, C2, C5 AND 0 IN JUNCTION BOX IN7B1295, (REF 1X30-CH-M01A) TO REMOVE POWER FROM SWITCH 1PSL-9000. DISCONNECTED TUBING FROM 1PSL-9000, CONNECTED HAND PUMP (IC-575) AND PRESSURE GAUGE (VP-2467, CAL DUE 10-7-87) TO 1PSL-9000. CALIBRATED 1PSL-9000 PER PROCEDURE 22721-C. FOUND SWITCH TRIPPING AT 114.0 PSIG. CALIBRATED SWITCH TO TRIP AT 100.0 PSIG. INCREASED AND DECREASED PRESSURE SEVERAL TIMES, BOTH SLOW AND FAST, AND OBSERVED NO STICKING IN SWITCH

16602341 F C  
 WORK REQUESTED  
 1PSV4778 06/16/88 04/16/88  
 PRESSURE SAFETY VALVE 4778 ON DIESEL GEN A AIR COMPRESSOR I-2403-64-00  
 1-CAP HAS LIFTED AND WILL NOT RESEAT WITH AIR COMPRESSOR RUNNING.  
 WORK INSTRUCTED  
 URGENT PER IS MARGIS  
 2403

WORK PERFORMED  
 BELIEVE HP DISCHARGE VALVE LEAKING CAUSING PSV TO LIFT. REPLACE HP DISCHARGE VALVE IN COMPRESSOR. TORQUE CAP SCREWS PER 2-C, TABLE 1, 12 POINT MODEL 26, 70 FT/LB. AFTER COMPRESSOR HP DISCHARGE VALVE HAS BEEN 2A 4-14-88 SSH 1E 04-16-88 LKW// F 4-17-88 SSH  
 WORK PERFORMED  
 DISASSEMBLED HIGH PRESSURE DISCHARGE VALVE CAP. FOUND THAT VALVE ASSEMBLY HAD COME APART. RETRIEVED PARTS TO VALVE, CLEANED HEAD & REINSTALLED NEW VALVE. TORQUED 5/8 BOLTS TO 75 FT. LBS PER PROCEDURE E 27220-C PAGE 17 TABLE R2 MAINTAINED ZONE IV HOUSEKEEPING.  
 ALSO TORQUE WRENCH USED 3-227%.

16600613 F C  
 WORK REQUESTED  
 1PSV487 01/29/88 04/04/89  
 RELIEF VALVE ON INTERCOOLER ON COMPRESSOR LIFTS AT 236 PSI - RECEIVER IS PRESSURIZED TO 250 PSI.  
 WORK INSTRUCTED

WORK PERFORMED  
 NEED IBC TO POST CAL. GAUGE SO THAT PROC. 26230-C CAN CLOSE REMOVED HIGH PRESSURE INLET VALVE CLEAN OR REPLACE AS REQUIRED - CLEAN UNDOOR VALVE. REMOVE AND CLEAN INTER COOLER RELIEF VALVE IF NECESSARY. VERIFY PROPER OPERATION. THE INTERCOOLER RELIEF VALVE SETPOINT IS 65 PSIG AND IS FACTORY SET AND NON-ADJUSTABLE. THE VALVE VV 1890547  
 WORK PERFORMED  
 DISASSEMBLED HIGH PRESSURE STAGE SUCTION AND DISCHARGE VALVES.

VOCITE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO: 01  
REPORT NAME: MWO0332

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DATE RAISED 19870101 TO 19901231  
TRAIN =  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2485 - UNIT 1, A, C  
\*\*\*\*\*  
TAC NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
MWO STATUS  
\*\*\*\*\*  
EXCESSIVE CARBON BUILD UP WAS DISCOVERED ON DISCHARGE SIDE.  
DISCHARGE VALVE CRAB WAS CEASED. CYLINDER WALLS ARE ALSO SCARRED.  
TRANSFURRED PARTS TO MAINT. SHOP. CLEANED ALL PARTS. ALL NEW PARTS  
IMP DISCHARGE VALVE KIT AND SPRINGS WERE NOT IN STOCK AT MRSE.  
INSTALLED NEW GASKETS AFTER CLEANING CYLINDER HEAD THOROUGHLY.  
REINSTAL : OLD VALVES (SACTION & RISA) AND TORQUED COVER BOLTS TO  
86 FT LI. SMURGED JACK SCREWS AND TIGHTENED LOCKWUT. CONNECTED AIR  
LINE ON JADER SIDE. RATE TORQUE WRENCH VP-3 2201 DUE 4/1/88

F C  
1PSV4087 03/05/89 03/07/89  
WORK REQUESTED  
SAFETY VALVE ON INTERCOOLER LIFTS W/EVERY STROKE OF COMPRESSOR (SUSPEC  
T RE PRESS VALVES LEAKING BYI.  
VOID - SEE BLOCK 27 - SMP 3-6-89  
WORK INSTRUCTED N N N  
WORK PERFORMED  
VOID - DUPLICATE OF MWO 1880513 - SMP 3-6-89

18788679 F C  
1PSV9897 08/12/87 03/24/88  
WORK REQUESTED  
SEAL WRIE IS BROKEN, THEREFORE RELIEF PRESSURE SETTING IS INDETERMINATE

K J  
WORK INSTRUCTED  
F 3/25/88 MDH  
VERIFY RELIEF PRESSURE SETTING IS CORRECT PER SETPOINT DATA SHEET C450  
T101-59, REF. VENDOR PRINT 1X4401-24 LOCATED ON DIESEL GEN SKID.  
28 3-14-87...REW 2A 2-24-88 PKJ SE 3-23-88 SSH BE 3/23/88 MDH  
18 5-10-87 PsJ //20 11-24-87 PKJ 5B 2-26-88 SSH 1E 3-19-88 SSH  
YY 18003687 N V1873574

WORK PERFORMED  
REMOVED SAFETY VALVE FROM SYSTEM AND BROWMT TO THE SHOP. PUT PROTECTI  
VE COVER OVER FLAMES. VALVE FAILED 26230-C STEP 4.6.5. PN 2-25-88  
AFTER PMG WAS REVISED WE TOME VALVE APART AND INSPECTED TO FIND PROBLE  
M. IT WAS FOUND THAT THE SEATS WERE FITTED AND NEEDED TO BE LAPPED. AL  
SO HAS TO REPLACE THE GAGE GASKET ON NERB 002411. THE SEATS WERE LAPPE  
D WITH BORIT, 1A GRIT AND 4A GRIT THEN SHINED WITH DIAMOND DUST. VALVE  
WAS THEN REASSEMBLED TO THE POINT OF INSTALLING THE BURNET. CDHC 2-25  
-88

19801433 7PC  
1PS4749A 03/20/90 00/00/00  
WORK REQUESTED  
ALL LOGIC AND INPUTS NEED TO BE CHECKED COMING TO ANN. C06 "LO PRESS  
JACKET RTM" AND C07 "TRIP LO PRESS JACKET WTR".  
LOCATION: DIESEL GEN 1A  
MRI 4419  
WORK INSTRUCTED N  
INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMA-C-032

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 PMA NUMBER PMA STATUS  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 DATE RANGE 19870191 TO 19921231  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 ANN. C06 AND C07 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE  
 PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT  
 AS REQUIRED.

YY	FTD	N	M	H
03	20	90	16	16

WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED WITH IP  
 S-4749A FOR CALIBRATION. IPS-4749A WOULD NOT RESET AS FOUND DATA COULD  
 NOT BE TAKEN. IPS-4749B AND IPS-4749C WERE CHECKED FOR CALIBRATION AN  
 D WERE FOUND IN TOLERANCE. IPS-4749A, B, & C WERE REPLACED WITH NEW O  
 NES FROM MAC OPS WAREHOUSE, MER 85488. PRESSURE SWITCHES WERE CALIBR  
 ATED PER 22721-C. SETPOINT PER 184481-443 AND TOLERANCE PER PER 80-8  
 707. M & T USED, VP-2449 CAL DUE 4-30-90 AND VP-2443 CAL DUE 5-24-90  
 . IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
 IPS-19172 WAS CHECKED PER PROCEDURE 22721-C. M & T E USED VP-2549, CAL

19601433 7PC 03/20/90 06/00/00

WORK REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 "LO PRESS  
 JACKET WTR" AND C07 "TRIP LO PRESS JACKET WTR".  
 LOCATION: DIESEL GEN 1A  
 MRT 4419

WORK INSTRUCTED

INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO  
 ANN. C06 AND C07 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE  
 PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT  
 AS REQUIRED.

YY	FTD	N	M	H
03	20	90	16	16

WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED WITH IP  
 S-4749A FOR CALIBRATION. IPS-4749A WOULD NOT RESET AS FOUND DATA COULD  
 NOT BE TAKEN. IPS-4749B AND IPS-4749C WERE CHECKED FOR CALIBRATION AN  
 D WERE FOUND IN TOLERANCE. IPS-4749A, B, & C WERE REPLACED WITH NEW O  
 NES FROM MAC OPS WAREHOUSE, MER 85488. PRESSURE SWITCHES WERE CALIBR  
 ATED PER 22721-C. SETPOINT PER 184481-443 AND TOLERANCE PER PER 80-8  
 707. M & T USED, VP-2449 CAL DUE 4-30-90 AND VP-2443 CAL DUE 5-24-90  
 . IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
 IPS-19172 WAS CHECKED PER PROCEDURE 22721-C. M & T E USED VP-2549, CAL

19601435 7PC 03/20/90 06/00/00

WORK REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 "LO PRESS  
 JACKET WTR" AND C07 "TRIP LO PRESS JACKET WTR".  
 LOCATION: DIESEL GEN 1A  
 MRT 4419

WORK INSTRUCTED

INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO  
 ANN. C06 AND C07 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE  
 PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT  
 AS REQUIRED.

REPORT NO. 01  
 REPORT NAME : MWCC-032

VENTILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMAT-M SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 198701 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOED  
 MW STATUS  
 YY FTB  
 N M N M

WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S. 5 TO BEGIN WORK. CHECKED WITH IP  
 S-4749A FOR CALIBRATION. IPS-4749A WOULD NOT RESET AS FOUND DATA COULD  
 NOT BE TAKEN. IPS-4749B AND IPS-4749C WERE CHECKED FOR CALIBRATION AND  
 WERE FOUND IN TOLERANCE. IPS-4749A, B, & C WERE REPLACED WITH NEW O  
 ME'S FROM NUC OPS WAREHOUSE, PER 85480. PRESSURE SWITCHES WERE CALIBR  
 ATED PER 27721-C. SETPOINT PER 1X44K01-443 AND TOLERANCE PER PER 08-9  
 767. R & TE USED, VP-2449 CAL DUE 4-58-98 AND VP-2443 CAL DUE 5-24-98  
 . IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
 IPS-19172 WAS CHECKED PER PROCEDURE 27721-C. M & TE USED VP-2549, CAL

16901575 DSC 2PS4859B 04/04/89 03/09/90  
 WORK REQUESTED  
 M & TE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

WORK INSTRUCTED  
 VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. M & TE SECTION I.P. MOBLETT.  
 YR N M N

WORK PERFORMED  
 CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND IPS-4850D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND  
 PER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 27721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-15-96. SUBMITTED DATA SHEET COPIES TO I &  
 C DEPT (LES MOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS AND NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

16901575 DSC IPS4859C 04/04/89 03/09/90  
 WORK REQUESTED  
 M & TE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

WORK INSTRUCTED  
 VERIFY INSTRUMENTS LISTED IN B.K. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. M & TE SECTION I.P. MOBLETT.  
 YR N M N

WORK PERFORMED  
 CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND IPS-4850D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.

REPORT NO. 01  
 REPORT NAME : WMO0032

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDER BY SELECTED SYSTEM

\*\*\*\*\*  
 TAG NUMBER 19878101 TO 19901231  
 DATE RANGE 19878101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2451 Unit 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

TRAIN :

REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND  
 MER 89-14758. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO IAC  
 MATE (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWO NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

18981575 DSC 1PS48590 04/04/89 03/09/90

WORK REQUESTED  
 MATE VP-2526 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2526 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

WORK INSTRUCTED  
 VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. MATE SECTION I.F. NOBLETT.  
 VN N M N

WORK PERFORMED  
 CHECKED THE CALIBRATION OF 1PS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED 1PS-4895B, 1PS-4859C AND 1-PS4859D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED 1PS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND  
 MER 89-14758. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO IAC  
 MATE (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWO NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

18981575 DSC 1PS4859E 04/04/89 03/09/90

WORK REQUESTED  
 MATE VP-2526 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2526 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

WORK INSTRUCTED  
 VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. MATE SECTION I.F. NOBLETT.  
 VN N M N

WORK PERFORMED  
 CHECKED THE CALIBRATION OF 1PS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED 1PS-4895B, 1PS-4859C AND 1-PS4859D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED 1PS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND  
 MER 89-14758. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO IAC  
 MATE (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWO NEEDS TO

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN =  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.  
\*\*\*\*\*

~~18200686~~ F C 1PV9878 06/02/87 06/13/87  
WORK REQUESTED  
THE SOLENOID VALVES LISTED IN BLOCK 5 ARE TAGGED INCORRECTLY IN THE  
FIELD.  
WORK INSTRUCTED  
\*  
RETAG VALVES AS FOLLOWS: 1PY4779 TO 1PV9880 ON TR A COMPRESSOR C01;  
1PY4780 TO 1PV9878 ON TR A COMPRESSOR C02; 1PY4885 TO 1PY9881 ON TR B  
COMPRESSOR C01; 1PY4890 TO 1PV9879 ON COMPRESSOR C02 TR B.  
LE 6-13-87 SSH F 6-13-87 SSH  
RY N N  
WORK PERFORMED  
VOID - PER 06350-C, PMO NOT REQUIRED TO PERFORM THIS TYPE OF WORK.  
COPY OF THE VOID PMO WAS SUBMITTED TO SCH-FOREMAN TO PERFORM WORK.  
LJJ 6-13-87

~~18200686~~ F C 1PV9879 06/02/87 06/13/87  
WORK REQUESTED  
THE SOLENOID VALVES LISTED IN BLOCK 5 ARE TAGGED INCORRECTLY IN THE  
FIELD.  
WORK INSTRUCTED  
\*  
RETAG VALVES AS FOLLOWS: 1PY4779 TO 1PV9880 ON TR A COMPRESSOR C01;  
1PY4780 TO 1PV9878 ON TR A COMPRESSOR C02; 1PY4885 TO 1PY9881 ON TR B  
COMPRESSOR C01; 1PY4890 TO 1PV9879 ON COMPRESSOR C02 TR B.  
LE 6-13-87 SSH F 6-13-87 SSH  
RY N N  
WORK PERFORMED  
VOID - PER 06350-C, PMO NOT REQUIRED TO PERFORM THIS TYPE OF WORK.  
COPY OF THE VOID PMO WAS SUBMITTED TO SCH-FOREMAN TO PERFORM WORK.  
LJJ 6-13-87

~~18200687~~ F C 1PV9880 06/02/87 06/13/87  
WORK REQUESTED  
THE SOLENOID VALVES LISTED IN BLOCK 5 ARE TAGGED INCORRECTLY IN THE  
FIELD.  
WORK INSTRUCTED  
\*  
RETAG VALVES AS FOLLOWS: 1PY4779 TO 1PV9880 ON TR A COMPRESSOR C01;  
1PY4780 TO 1PV9878 ON TR A COMPRESSOR C02; 1PY4885 TO 1PY9881 ON TR B  
COMPRESSOR C01; 1PY4890 TO 1PV9879 ON COMPRESSOR C02 TR B.  
LE 6-13-87 SSH F 6-13-87 SSH  
RY N N  
WORK PERFORMED  
VOID - PER 06350-C, PMO NOT REQUIRED TO PERFORM THIS TYPE OF WORK.  
COPY OF THE VOID PMO WAS SUBMITTED TO SCH-FOREMAN TO PERFORM WORK.  
LJJ 6-13-87



VOGIE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
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1670460 F C 06/02/97 06/13/97

WORK REQUESTED  
THE SOLENOID VALVES LISTED IN BLOCK 5 ARE TIGED INCORRECTLY IN THE FIELD.

WORK INSTRUCTED

RETS: VALVES AS FOLLOWS: 1FV4779 TO 1PV989A ON TR A COMPRESSOR C01;  
1FV4779 TO 1PV987B ON TR A COMPRESSOR C02; 1FV4829 TO 1PV9881 ON TR B  
COMPRESSOR C01; 1FV4898 TO 1PV9879 ON COMPRESSOR C02 TR B.  
3E 6-13-87 55H F 6-13-87 55H

WORK PERFORMED  
VOID - PER 06353-C, NWD NOT REQUIRED TO PERFORM THIS TYPE OF WORK.  
COPY OF THE VOID NWD WAS SUBMITTED TO SCHIFFERMAN TO PERFORM WORK.  
LJJ 6-13-87

1920129 25C 03/26/98 03/19/98

WORK REQUESTED  
ON 1-2493-PS-062 THE FOLLOWING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT  
RESET. INVESTIGATE

PS) PS100; PS401; & PS401

WORK INSTRUCTED  
REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND  
NEEDS TO BE REPLACED.

WORK PERFORMED  
TROUBLESHOOT SWITCH FAILURES. REMOVED TO CORRECT AND CLEAR ALARMS.  
REPLACE AND RECALIBRATE AS REQUIRED.

REV 1: REMOVED AND/OR REPLACE LOGIC CONTROL BOARD ASSY, TEBHLEN RTG  
SCREWS TIGHT.

WORK PERFORMED

OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK  
OF PS, PS3, PS401, PS401. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION  
TOLERANCE. FOUND PS VENTING DUE TO PRESSURE FROM PORT 12 OF THE SHUT-  
DOWN LOGIC BOARD TO AT 21PSI. THE SETPOINT OF PS IC WAS PSIG FALLING.  
PS IS OPERATING CORRECTLY, GENERATED REV 11 TO CONTINUE TROUBLESHOOT-  
ING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD (1A-7655) WITH IN  
E THE VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING  
60 PSI TO BUILD UP AT PORT 12. OBTAINED NEW SHUTDOWN LOGIC BOARD FROM  
M-D. WASE INER 98-38771. REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

1900065 15C 01/05/98 08/20/98

WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS  
IN ENGINE CONTROL PANEL: P-22, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, P-15, P-16, P-17, P-18, P-19, P-20, P-21, P-22, P-23, P-24, P-25, P-26, P-27, P-28, P-29, P-30, P-31, P-32, P-33, P-34, P-35, P-36, P-37, P-38, P-39, P-40, P-41, P-42, P-43, P-44, P-45, P-46, P-47, P-48, P-49, P-50, P-51, P-52, P-53, P-54, P-55, P-56, P-57, P-58, P-59, P-60, P-61, P-62, P-63, P-64, P-65, P-66, P-67, P-68, P-69, P-70, P-71, P-72, P-73, P-74, P-75, P-76, P-77, P-78, P-79, P-80, P-81, P-82, P-83, P-84, P-85, P-86, P-87, P-88, P-89, P-90, P-91, P-92, P-93, P-94, P-95, P-96, P-97, P-98, P-99, P-100, P-101, P-102, P-103, P-104, P-105, P-106, P-107, P-108, P-109, P-110, P-111, P-112, P-113, P-114, P-115, P-116, P-117, P-118, P-119, P-120, P-121, P-122, P-123, P-124, P-125, P-126, P-127, P-128, P-129, P-130, P-131, P-132, P-133, P-134, P-135, P-136, P-137, P-138, P-139, P-140, P-141, P-142, P-143, P-144, P-145, P-146, P-147, P-148, P-149, P-150, P-151, P-152, P-153, P-154, P-155, P-156, P-157, P-158, P-159, P-160, P-161, P-162, P-163, P-164, P-165, P-166, P-167, P-168, P-169, P-170, P-171, P-172, P-173, P-174, P-175, P-176, P-177, P-178, P-179, P-180, P-181, P-182, P-183, P-184, P-185, P-186, P-187, P-188, P-189, P-190, P-191, P-192, P-193, P-194, P-195, P-196, P-197, P-198, P-199, P-200, P-201, P-202, P-203, P-204, P-205, P-206, P-207, P-208, P-209, P-210, P-211, P-212, P-213, P-214, P-215, P-216, P-217, P-218, P-219, P-220, P-221, P-222, P-223, P-224, P-225, P-226, P-227, P-228, P-229, P-230, P-231, P-232, P-233, P-234, P-235, P-236, P-237, P-238, P-239, P-240, P-241, P-242, P-243, P-244, P-245, P-246, P-247, P-248, P-249, P-250, P-251, P-252, P-253, P-254, P-255, P-256, P-257, P-258, P-259, P-260, P-261, P-262, P-263, P-264, P-265, P-266, P-267, P-268, P-269, P-270, P-271, P-272, P-273, P-274, P-275, P-276, P-277, P-278, P-279, P-280, P-281, P-282, P-283, P-284, P-285, P-286, P-287, P-288, P-289, P-290, P-291, P-292, P-293, P-294, P-295, P-296, P-297, P-298, 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P-1012, P-1013, P-1014, P-1015, P-1016, P-1017, P-1018, P-1019, P-1020, P-1021, P-1022, P-1023, P-1024, P-1025, P-1026, P-1027, P-1028, P-1029, P-1030, P-1031, P-1032, P-1033, P-1034, P-1035, P-1036, P-1037, P-1038, P-1039, P-1040, P-1041, P-1042, P-1043, P-1044, P-1045, P-1046, P-1047, P-1048, P-1049, P-1050, P-1051, P-1052, P-1053, P-1054, P-1055, P-1056, P-1057, P-1058, P-1059, P-1060, P-1061, P-1062, P-1063, P-1064, P-1065, P-1066, P-1067, P-1068, P-1069, P-1070, P-1071, P-1072, P-1073, P-1074, P-1075, P-1076, P-1077, P-1078, P-1079, P-1080, P-1081, P-1082, P-1083, P-1084, P-1085, P-1086, P-1087, P-1088, P-1089, P-1090, P-1091, P-1092, P-1093, P-1094, P-1095, P-1096, P-1097, P-1098, P-1099, P-1100, P-1101, P-1102, P-1103, P-1104, P-1105, P-1106, P-1107, P-1108, P-1109, P-1110, P-1111, P-1112, P-1113, P-1114, P-1115, P-1116, P-1117, P-1118, P-1119, P-1120, P-1121, P-1122, P-1123, P-1124, P-1125, P-1126, P-1127, P-1128, P-1129, P-1130, P-1131, P-1132, P-1133, P-1134, P-1135, P-1136, 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P-1512, P-1513, P-1514, P-1515, P-1516, P-1517, P-1518, P-1519, P-1520, P-1521, P-1522, P-1523, P-1524, P-1525, P-1526, P-1527, P-1528, P-1529, P-1530, P-1531, P-1532, P-1533, P-1534, P-1535, P-1536, P-1537, P-1538, P-1539, P-1540, P-1541, P-1542, P-1543, P-1544, P-1545, P-1546, P-1547, P-1548, P-1549, P-1550, P-1551, P-1552, P-1553, P-1554, P-1555, P-1556, P-1557, P-1558, P-1559, P-1560, P-1561, P-1562, P-1563, P-1564, P-1565, P-1566, P-1567, P-1568, P-1569, P-1570, P-1571, P-1572, P-1573, P-1574, P-1575, P-1576, P-1577, P-1578, P-1579, P-1580, P-1581, P-1582, P-1583, P-1584, P-1585, P-1586, P-1587, P-1588, P-1589, P-1590, P-1591, P-1592, P-1593, P-1594, P-1595, P-1596, P-1597, P-1598, P-1599, P-1600, P-1601, P-1602, P-1603, P-1604, P-1605, P-1606, P-1607, P-1608, P-1609, P-1610, P-1611, P-1612, P-1613, P-1614, P-1615, P-1616, P-1617, P-1618, P-1619, P-1620, P-1621, P-1622, P-1623, P-1624, P-1625, P-1626, P-1627, P-1628, P-1629, P-1630, P-1631, P-1632, P-1633, P-1634, P-1635, P-1636, P-1637, P-1638, P-1639, P-1640, P-1641, P-1642, P-1643, P-1644, P-1645, P-1646, P-1647, P-1648, P-1649, P-1650, P-1651, P-1652, P-1653, P-1654, P-1655, P-1656, P-1657, P-1658, P-1659, P-1660, P-1661, P-1662, P-1663, P-1664, P-1665, P-1666, P-1667, P-1668, P-1669, P-1670, P-1671, P-1672, P-1673, P-1674, P-1675, P-1676, P-1677, P-1678, P-1679, P-1680, P-1681, P-1682, P-1683, P-1684, P-1685, P-1686, P-1687, P-1688, P-1689, P-1690, P-1691, P-1692, P-1693, P-1694, P-1695, P-1696, P-1697, P-1698, P-1699, P-1700, P-1701, P-1702, P-1703, P-1704, P-1705, P-170

REPORT NO. 61  
REPORT NAME: MROC-052

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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TAG NUMBER MRO STATUS  
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DATE LOADED DATE CLOSED  
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DATE RANGE 19870101 TO 19991231 TRAIN =  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 UNIT 1 A, C  
\*\*\*\*\*  
M M

WORK PERFORMED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15114860 AND 15114861 PER PROC 22583-C. USED VP 1889 DUE 8-8-98. ALL LEADS WERE LIFTED PER 20429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CURRENT UNIT CONDITIONS. MAINTAINED ZONE IV HOUSEKEEPING. CHECKED THE SETTINGS ON P1, P2 AND P4. THEY TRIPPED AS FOLLOWS:  
P1 OPENED AT 38 PSI DEC. WITH 60 PSI ON THE SUPPLY  
P2 OPENED AT 19 PSI DEC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 60 PSI ON THE SUPPLY

15114861 01/08/98 0/06/98

WORK REQUESTED

REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS IN ENGINE CONTROL PANEL: P1, P2, P3, P4, PS-19N, PS-442, PS-31N3, PS-31N4 ALSO SCHEDULE FOR IRS OUTAGE.

WORK INSTRUCTED

PERFORM ATTACHED CHECKLISTS.  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION

WORK PERFORMED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15114860 AND 15114861 PER PROC 22583-C. USED VP 1889 DUE 8-8-98. ALL LEADS WERE LIFTED PER 20429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CURRENT UNIT CONDITIONS. MAINTAINED ZONE IV HOUSEKEEPING. CHECKED THE SETTINGS ON P1, P2 AND P4. THEY TRIPPED AS FOLLOWS:  
P1 OPENED AT 38 PSI DEC. WITH 60 PSI ON THE SUPPLY  
P2 OPENED AT 19 PSI DEC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 60 PSI ON THE SUPPLY

15114861 05/29/88 10/25/88

WORK REQUESTED

IMPLEMENT TRAIN "A" SECTIONS OF DCP 88-WIND049 REV. 0. DCP IS TO LIMIT JACKET WATER FLOW THROUGH JACKET WATER COOLER.

WORK INSTRUCTED

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OBTAIN UNIT 1 S.S. APPROVAL PRIOR TO IMPLEMENT THIS DCP.  
CONTACT BOB YOUNG FOR COPY OF MCR (EXT 3963) AND FOR ANY ADDITIONAL MATERIAL IF NEEDED.  
CONTACT JESS CLEMENTE (EXT 4173 OR BEEPER 387) IN CASE OF QUESTIONS.

YY 18810979 M

WORK PERFORMED

BLK 26 A FINISHED FOR FAD WORK ONLY  
BLK 27 MACHINED SIX VALVE TRAVEL MECHANICAL STOPS  
DIMENSIONS 1" x .888 X .652 .062  
- .820  
1 1/2 DRILL THROUGH HOLE  
3/2 COURTESY BORE .5-DEEP x .606

REPORT NO. 91  
 REPORT NAME: MMS032

VOSTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN =  
 SPECIAL RQM OF SYSTEM 2403 UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 IAC MEMBER

18806163 F C 11/11/87 08/11/86 19/10/88

WORK REQUESTED  
 ELEMENT DCP 38-VI00049 REV 9 DCP IS TO LIMIT JACKET WATER FLOW THRU  
 G4 JACKET WATER COOLER FOR B TRAIN ONLY.  
 WORK INSTRUCTED

PERFORMANCE  
 OBTAIN UNIT 4 S.S. APPROVAL PRIOR TO IMPLEMENT THIS DCP.  
 CONTACT DON YOUNG FOR COPY OF MER (EXT 2953) AND FOR ANY ADDITIONAL MA  
 TERIAL NEEDED.  
 CONTACT JESS CLEMENTE (EXT 6173 OF DESPER 307) IN CASE OF QUESTIONS.  
 YY 188100018810079 M N M  
 WORK PERFORMED  
 MACHINED SIX VALVE TRAVEL MECHANICAL STOPS.  
 DIMENSIONS - 1" +.000 - .678 X .692" + .002  
 DRILLED TWO HOLES IN WATER JACKET LINE FOR DCP 049. HAD DC TO INSPECT  
 HOLES. APPROVED VALVE ITC-19097, TO REMOVE SEAT. TOOK VALVE SEAT TO  
 MAINTENANCE SHOP TO BE MACHINED. PUT SEAT ON RIGHT SHIFT CORNAR DESK,  
 WHICH IS RC HOWARD. PUT BOLTS FROM THE SEAT BACK INTO THE VALVE BODY.

18706576 F C 01/09/87 01/26/87

WORK REQUESTED  
 CALIBRATE IYI-4531 & IYI-4533 DIESEL BEARING TEMPERATURE INDICATORS  
 FOR A & B GENERATOR.  
 WORK INSTRUCTED  
 CALIBRATE DIMDIATORS PER 22342-C  
 SP 1/13/87 ORD... TERRY HOLT/DOB WEBB NEED TO KNOW WHY IIS NEED TO BE  
 CALIBRATED 20 1-24-87 ACTUALLY 30 IN WILKES OFFICE...PKJ  
 20 1-24-87 FOR REVIEW...PKJ/70 01-22-87 SFB/71E 1-26-87 RLD//1  
 SP 1/28/87 ORD... BLOCK 1 NEEDS TO STATE HOW PROBLEM WAS FOUND AND WHY  
 INDICATORS NEED TO BE CALIBRATED. 9E 1/24/87 MOH OSOS CLOSEOUT  
 YY FOREMAN TO DETERMINE M N  
 WORK PERFORMED  
 CALIBRATED IYI-4531 N IYE-4531 PER BLOCK 23.

18807442 F C 10/22/88 02/13/89

WORK REQUESTED  
 TEMPERATURE INDICATOR WOULD NOT CALIBRATE INDICATION AT 0.50 AND 100% MR  
 RE SATISFACTORY. INDICATION AT 25% WAS OUT OF TOLERANCE HIGH WHILE IN  
 DICATION AT 75% WAS OUT OF TOLERANCE LOW.  
 WORK INSTRUCTED  
 REPLACE INDICATOR UNIT & RECALIBRATE. RECAL ALARM UNIT ALSO. TIGHTEN  
 CAR-LOCKS SEALS TIGHT.  
 MAINTAIN ZONE IV HOUSEKEEPING N  
 HY FTS M N

WORK PERFORMED  
 RECEIVED NEW INST. (MER 81783) FROM NUC OPS. WAREHOUSE. CALIBRATED  
 INST PER PROCEDURE 82830-C USE TO INDICATION & TRANSMITTER OUTPUT.  
 DRD 2-3-89  
 REPLACED IYI 4531 S/N V501-0072 WITH ACTION. V751PACK S/N V503-2125  
 SAT. PER PROCEDURE 23230-C & 28429-C. MAINTAINED ZONE IV HOUSEKEEPING.  
 DRD 2-3-89

REPORT NO. 01  
REPORT NAME: PROC 932

VOCTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
CORE ORDERS BY SELECTED SYSTEM

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DATE RANGE 1/870101 TO 19961231 TRAIN =  
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SPECIAL SIB OF SYSTEM 2405 -UNIT: 1..C.....  
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MWO NUMBER TAG NUMBER DATE S/DATED DATE CLOSED  
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1880964 F C 115-119115 01/06/82 01/19/88  
WORK REQUESTED  
LOW TEMP AMPLIFIATOR FOR JACKET WATER TEMP COMES IN AT 148 DEGREES -  
ACTUAL SETPOINT FOR AMPLIFIATOR SHOULD BE 140 DEGREES PER 17035-1 C-1  
WORK INSTRUCTED  
CALIBRATE TEMP SWITCH, RESTORE TO PROPER OPERATION. MAINTAIN ZONE IV  
CLEARLINESS. 9E 3/18/86 RSH  
SD 1/16/88 CA... 1E 1-19-88 SSH F 1-19-88 SSH  
8P 1-6-88 RSH 0 1-7-88 SSH 3S 1-11-88 SSH 3A 1/12/88 CA... N  
N

WORK PERFORMED  
PERFORMED CALIBRATION OF 115HL-1912B PER PROCEDURE 25826... "WAS FOUND"  
DATA FOR LOW SWITCH WAS SLIGHTLY HIGH BUT ALL "AS LEFT" DATA WAS  
WITHIN TOLERANCE SWITCH RESTORED TO PROPER OPERATION. PROC. 27332-C  
WAS NOT USED DUE TO TFE OF SWITCH CALIBRATED AND 20424-C WAS NOT USED  
DUE TO NO WIRES BEING LIFTED. MAINTAINED ZONE IV CLEARLINESS.

1880424 F C 115HL1912B 06/26/88 07/27/88  
WORK REQUESTED  
DIESEL GEN. TRN. B JACKET CARRIER DUTILE TEMP. I.E.D. READOUT DOESN'T  
MATCH THE LOCAL TEMP. INDICATIONS.  
WORK INSTRUCTED

WORK PERFORMED  
B D-D 06/26/88...  
INVESTIGATE/REWORK AS NECESSARY TO ENSURE ACCURATE READOUT.  
MAINTAIN ZONE IV HOUSEKEEPING. F 7-27-88 SSH  
3A 7/22/88 JPR 3D 7/25/88 CA... 9E 7/26/88 SEK// 1E 7/27/88 SEK  
N  
OBTAINED PERMISSION FROM SHIFT SUPERVISOR ERNIE THORNTON TO PERFORM  
WORK. DISCONNECTED IMPU. LEADS FROM ITE-1912B AT TERMINAL BOARD  
TDM, TERMINALS 46 (1+) AND 47 (1-). IMPU. SIMULATED THE PROCOUPLE SIGNAL  
AND FOUND 115HL-1912B WAS SHORTED ON THE TC INPUT. DISCONNECTED TEST  
EQUIPMENT, RECONNECTED THE PROCOUPLE LEADS AT TDM, TERMINALS 46 (1+)  
AND 47 (1-) AND RETURNED TO SERVICE. SWITCH MUST BE REPLACED. MAIN-  
TAINED ZONE IV HOUSEKEEPING IN WORK AREA.

18706639 F C 115HL19122 08/11/87 10/02/87  
WORK REQUESTED  
VP-3022 WAS FOUND TO BE OUT OF TOLERANCE ON 4-21-87 DURING A PERIODIC C  
ALIGNMENT TEST. IT WAS USED TO CALIBRATE (SEE BLOCK 5) ON 5/29/86.  
REF. MWO 18609472

WORK INSTRUCTED  
2403  
X  
VERIFY THAT (SEE BLK 6) ARE CALIBRATED WITHIN TOLERANCE. SUBMIT DATA  
SHEETS TO I & C DEPT M & THE SLC. M R TE FOREMAN B J SMITH  
1E 10-03-87 LHM// 3D 9-02-87 TFO F 10-9-87 SSH  
3A 8/27/87 CA... 2D 5/02/87 CA... 9E 10-01-87 VLN  
N



REPORT NO. 03  
 REPORT NAME: MWDC032

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19879101 TO 19901231 TRAIN =

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A\*\*\*\*\*

MWO NUMBER	MWO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED
*****				

WORK PERFORMED

PERFORMED CALIBRATION ON TEMPERATURE SWITCHES 1TSH-19154, WHICH WAS FOUND TO BE WITHIN TOLERANCE, AND 1TSH-19122 WHICH WAS FOUND IN TOLERANCE FOR THE LO ALARM BUT OUT OF TOLERANCE FOR THE HIGH ALARM. CALIBRATED SWITCHES TO AS CLOSE TO SETPOINT AS POSSIBLE. MAINTAINED CLASS IV CLEANLINESS TEMP. SWITCHES ARE LOCATED IN THE ENGINE CONTROL PANEL 11-2403-P5-DW4) CENTER BAY, TOP LEFT CORNER. THE SWITCHES ARE LABELED # 17 (1TSH-19154) AND # 18 (1TSH-19221). TO CHECK THE CURRENT PLANT CONDITIONS, THE LUBE OIL OUTLET AND JACKET WATER INLET TEMPERATURES WERE TAKEN USING A FLUKE 2190A1HP-3017) SIGNAL THERMOMETER AND

10805177

F C

1TSH19122 07/26/88 07/27/88

WORK REQUESTED

ARMOR ALB50C01 ALARMED: TEMP WAS INDICATING 144 DEG F USING THERMOCOUPLE SELECTOR SWITCH "LOW IN" ON PG 8 PANEL.

WORK INSTRUCTED

INVESTIGATE/REWORK AS NECESSARY TO CLEAR ALARM AND ENSURE PROPER OPERATION. MAINTAIN ZONE IV HOUSEKEEPING.

9E 7/26/88 SEK/3E 7/27/88 SEK F 7-27-88 SSH  
 D 7-24-88 SSH 3S 7-21-88 SSH/3A 07/22/88 TPD 3D 7/24/88 CA..

NN N N N

WORK PERFORMED

OBTAINED PERMISSION FROM CSS ROBERT BRIMBLEY TO PERFORM WORK. INFORMED SS ERNIE YODDINGTON OF ALARMS THAT WILL BE ACTUATED. LIFTED INPUT LEADS AT 10M, TERMINALS 43 (+) AND 44 (-). CONNECTED TEST EQUIPMENT AT 10M, TERMINALS 43 (+) AND 44 (-) TO INPUT SIGNAL TO SIMULATE TYPE "L" THERMOCOUPLE INPUT. HIGH ALARM ACTUATED AT 175.2 DEGREES (F) AND LOW ALARM ACTUATED AT 139.6 DEGREES (F). INPUT 110 DEGREES (F) TO INDICATOR INDICATOR WAS READING 112 DEGREES (F). INPUT 140 DEGREES (F), 140 DEGREES (F), 150 DEGREES (F) AND INDICATOR WAS CONSISTENTLY 2 DEGREES (F) HIGH. DISCONNECTED TEST EQUIPMENT AND

18905614

F C

1TSH19169 11/14/89 11/24/89

WORK REQUESTED

VP-3019 WAS USED TO CALIBRATE (REF. BLOCK 5) ON 10-21-89. ON 4-26-89, VP-3019 WAS FOUND OUT OF TOLERANCE IN A RECALIBRATION TEST.

WORK INSTRUCTED

VERIFY CALIBRATION OF (REF. BLOCK 5) WITHIN TOLERANCE. SUBMIT COMPLETE DATA SHEETS TO IAC DEPT C/O L.P. NOBLETT. POST CALIBRATE ALL RATE USED.

NN N N N

WORK PERFORMED

CALIBRATED 1TSH-4884 AND 1TSH-19169 TO DESIGN TOLERANCE PER 22332-E AND RESTORED BOTH TO SERVICE. MAINTAINED ZONE IV CLEANLINESS. GAVE COPY OF COMPLETED DATA SHEETS TO LES NOBLETT, RATE. REQUESTED POST CAL D N VP-3019

16703697

F C

1TSH19169 03/11/87 04/21/87

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT MADE: MWOC032

REPORT NO.	DATE	DESCRIPTION	STATUS	TRAIN
1580424	F C	<p>DATE RANGE 19870101 TO 19901231                      SPECIAL RUN OF SYSTEM 2405 - UNIT 1, A, C                      TAG NUMBER DATE LOADED DATE CLOSED                      WORK REQUESTED                      ON DIESEL GENERATOR 1-B ENGINE CONTROL PANEL - ITS-19129, POSITION 12                      (RIGHT BANK CYLINDER 84) HAS NO TEMPERATURE INDICATION DURING                      OPERABILITY TEST - PROCEDURE #14980-1                      WORK INSTRUCTED                      F 4/23/87 KP                      9E 4-22-87...MEN                      INVESTIGATE I/C WIRING FROM CYLINDER TO CONTROL PANEL. VALIDATE                      PROBLEM AND RETRY TO WPS IF PARS ARE VIOLATED. TIGHTEN ANY ASSOCIATE                      LOOSE WIRING CONNECTIONS. 5H 4-21-87 RLB (LJ)/ JE 4-23-87 SSH                      3S 3-22-87 IEC SCHEDULING PSM... 3A 4/21/87 C.A... 3D 4/22/87 CA...                      MR R M N                      WORK PERFORMED                      TIGHTENED THERMOCOUPLE WIRING CONNECTIONS WHICH CORRECTED TEMPERATURE                      INDICATION PROBLEM. VERIFIED TEMPERATURE WAS APPROXIMATELY THE SAME                      AS OTHER CYLINDER TEMPERATURES.</p>		
1580424	F C	<p>11519167                      REQUESTED 06/26/88 07/27/88                      DIESEL GEN. TRM 8 JACKET WATER OUTLET TEMP. L.E.D. READOUT DOESN'T                      MATCH THE LOCAL TEMP. INDICATIONS.                      WORK INSTRUCTED                      M                      D DE 06/26/88...                      INVESTIGATE/REWORK AS NECESSARY TO ENSURE ACCURATE READOUT.                      MAINTAIN ZONE IV HOUSEKEEPING. F 7-27-88 SSH                      3A 7/22/88 JPR 3D 7/25/86 CA... 9E 7/26/88 SEV// 1E 7/27/88 SEK                      YH M N                      WORK PERFORMED                      OBTAINED PERMISSION FROM SHIFT SUPERVISOR ERNIE THORNTON TO PERFORM                      WORK. DISCONNECTED INPUT LEADS FROM ITC-19120 AT TERMINAL BOARD                      TRM, TERMINALS 46 (+) AND 47 (-). INPUT SIMULATED THERMOCOUPLE SIGNAL                      AND FOUND ITSHL-19120 WAS SHORTED ON THE ITC INPUT. DISCONNECTED TEST                      EQUIPMENT, RECONNECTED THERMOCOUPLE LEADS AT TRM, TERMINALS 46 (+)                      AND 47 (-), AND RETURNED TO SERVICE. SWITCH MUST BE REPLACED. MAIN                      TAIRED ZONE IV HOUSEKEEPING IN WORK AREA.</p>		
16780527	F C	<p>1154775                      REQUESTED 01/08/87 01/24/87                      THE ALARM FOR HIGH TEMPERATURE GENERATOR BEARING IS ALARMING AT                      130 DEGREE INSTEAD OF REQUIRED 180 DEGREE F. REVIEW OF MRD 18425267                      (LAST CALIBRATION ON 12-27-86) SHOWED THAT ITC USED INH/DEGREE F                      BUT SAID THAT 130 MV-180 DEGREE F.                      KJ-03/82                      WORK INSTRUCTED                      CALIBRATE FOR 185 DEGREE F RISING.                      3S 1-8-87 PLJ                      3A 1-8-87 VHT... 1E 1-23/87 CA                      2D 1/10/87 KP F 1-24/87 MSH                      1F 1/10/87 ORD... OPS FOR F/F                      5B 1-22/87 ORD... TO MAINT ENG FOR REVIEW                      MM M N H</p>		



REPORT NO. 61  
REPORT NAME MW/C012

VOCLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19874101 TO 19901231 TRAIN =  
SPECIAL RUN OF SYSTEM 2483 UNIT 1 A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
WORK PERFORMED

PERFORMED CALIBRATION CHECK ON ITS-4773 AND FOUND IT TO BE WITHIN TOLERANCE. PER VENDORS MAN. AK4401-564, 158RV = 100 DEG. F. SUSPECT IT'S OUT-OF-TUNE TO BE OUT OF CAL. PERFORMED CAL CHECK ON ITS-4883 AND FOUND IT TO BE SLIGHTLY OUT OF CAL. CAL'D IC WITHIN TOLERANCE. GENERATED MWO 16766574 TO CALIBRATE TRANSMITTERS. GENERATED MWO 16766575 TO CALIBRATE TRANSMITTERS

16701520 F C  
1754773 01/28/87 02/05/87  
WORK REQUESTED  
MWO 16625267 WAS WRITTEN TO CHANGE SET POINT OF THE GENERATOR BEARING TEMPERATURE SWITCHES <ITS-4773 AND ITS-4883> TO 180 DEGREE F. RISING. THE TECHNICIANS SET SWITCH FOR 130 MW WHICH THEY HAD BELIEVED TO BE EQUAL TO 180 DEGREE F. WHEN DG WAS OPERATED, THE HIGH TEMPERATURE ALARM GENERATOR BEARING ACTUATED AT 130 DEGREE F INSTEAD OF 180 DEGREE F.  
R 061782 SEE CONTINUATION SHEET

WORK INSTRUCTED  
IN FINAL REVIEW BY MWPG... 2/03/87 CA...  
CALIBRATE ITS-4773 AND ITS-4883 FOR SETPOINT OF 180MW=180 DEGREE F.  
35 1/28/87 MDR ok 3H 1/29/87 RP 20 02 02-87 SFB  
SA 1/28/87 MDR//30 1-30-87 RLB TO SIGN F/T//1E 2/4/87 MDR  
SM 1/28/87 RP SE 1/30/87 MDR 0505 CLOSED/NT F 02-06-87 SFB  
M N  
WORK PERFORMED  
CALIBRATED SWITCHES ITS-4773 AND ITS-4883 TO TRIP AT 180 MW WITHIN TOLERANCE AS PER INSTRUCTIONS IN BLOCK 25. SWITCHES WERE NOT REMOVED FROM SERVICE FOR CALIBRATION

16701180 F C  
1754774 01/21/87 02/17/87  
WORK REQUESTED  
MWO CAT OR RLO CAN BE FOUND THAT DOCUMENTS THE CALIBRATION OF TEMPERATURE SWITCHES ITS-4774 OR ITS-4884. THESE TEMPERATURE SWITCHES ACTUATE LOCAL POS 25-11 AND CONTROL ROOM (ALB36E9). ALB36E931 (SPECIAL) HIGH TEMP GEN CONTROL PANEL ANNUNCIATORS.  
KJ-81

WORK INSTRUCTED  
FMC TO RFG 2/12/87 TO ASSIGN F/T... CA...  
CALIBRATE ITS-4774 AND ITS-4884 TO ACTIVATE AT 122 DEGREE F RISING. THIS IS BASED ON THE TBI DIESEL GENERATOR DR/SR REPORT VOLUME 4 REPORT 02-0686 ATTACHMENT 1. I.D CONTACT KEN SIDES 14156, FOR INFO.  
20 2/16/87 DRD SM 1/27/87 GRD 3H 1/27/87 JFR PER J. STYRE  
M N  
WORK PERFORMED  
CALIBRATED TEMPERATURE SWITCHES ITS-4774 & ITS-4884 PER DCB 87-MCE-9022

16766527 F C  
1754883 01/09/87 01/24/87  
WORK REQUESTED  
THE ALARM FOR HIGH TEMPERATURE GENERATOR BEARING IS ALARMING AT

REPORT NO. 51  
REPORT NAME: PMOC 032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL WORK OF SYSTEM 2493 - UNIT 1, A, C\*\*\*\*\* TRAIN 0  
DATE RANGE 19870101 TO 19901231  
YAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
MWO NUMBER MWO STATUS  
\*\*\*\*\*  
150 DEGREE INSTEAD OF REQUIRED 100 DEGREE F. REVIEW OF MWO 18623267  
LEAST CALIBRATION ON 12-27-86 SHOWED THAT INC USED 130/DEGREE F  
BUT SAID THAT 150 MV=100 DEGREE F.?

KJ 01/92  
WORK INSTRUCTED  
CALIBRATE FOR 100 DEGREE F RISING.  
35 1-8-87 PKJ  
3A 1-0-87 VMT... 1E 1/23/87 CA  
2D 1/18/87 KP F 1/24/87 MDH  
1F 1/18/87 GRD... OPS FOR F/I  
5B 1/22/87 DRB... TO MAINT EMG FOR REVIEW  
M N

WORK PERFORMED  
PERFORMED CALIBRATION CHECK ON TS-4775 AND FOUND IT NO BE WITHIN TOLERANCE. PER VENDOR'S MAN. AN44831-564, 150MV = 100 DEG. F. SUSPECT IT'S ON INPUT TO BE OUT OF CAL. PERFORMED CAL CHECK ON TS-4885 AND FOUND IT TO BE SLIGHTLY OUT OF CAL. CAL '9 TO WITHIN TOLERANCES. GENERATED MWO 18780576 TO CALIBRATE TRANSMITTERS. GENERATED MWO 18780576 TO CALIBRATE 1E TRANSMITTERS  
M N

01/28/87 01/28/87

F C

WORK REQUESTED  
B.G IS HIGH TEMP ALARM CAME IN DURING NORMAL SURVEILLANCE. PED VERIFY OIL IN PEDestal SIGHT GLASS AND TEMP. LESS THAN 150 DEGREE F ON TI-4551 PER ARP 17938-1. SETPOINT FOR ALARM IS 155 DEGREE F. PLEASE CHECK TEMP SWITCH FOR PROPER OPERATIONS AND SETPOINT.  
AVOID... DUPLICATE OF MWO 18791528  
WORK INSTRUCTED  
1E 1-28-87 PKJ  
MWO 1051, DUPLICATE GENERATED 01/28/87 RLL...  
F 1/28/87 MDH  
M N

WORK PERFORMED  
DUPLICATE MWO 18781528  
M N

F C

1754883 01/28/87 02/05/87  
WORK REQUESTED  
MWO 18623267 WAS WRITTEN TO CHANGE SET POINT OF THE GENERATOR BEARING TEMPERATURE SWITCHES <TS-4775 AND TS-4883> TO 100 DEGREE F RISING. THE TECHNICIANS SET SWITCH FOR 150 MV WHICH THEY HAD DETERMINED TO BE EQUAL TO 100 DEGREE F. WHEN MC WAS OPERATED, THE HIGH TEMPERATURE ALARM GENERATOR BEARING ACTUATED AT 130 DEGREE F INSTEAD OF 100 DEGREE F.  
KJ01/82  
WORK INSTRUCTED  
IN FINAL REVIEW BY MWP... 2/03/87 CA...  
CALIBRATE 175-4775 AND 175-4883 FOR SETPOINT OF 100MV=100 DEGREE F.  
35 1/23/87 MDH RM 3H 1/29/87 KP 2D 02-02-87 SFD  
3A 1/28/87 MDH//3D 1-30-87 RLB TO SIGN F/I//1E 2/4/87 MDH  
3M 1/28/87 KP 5E 1/36/87 MDH 0505 CLOSEOUT F 02-05-87 SFD  
M N

SEE CONTINUATION SHEET

WORK PERFORMED  
CALIBRATED SWITCHES 175-4775 AND 175-4883 TO TRIP AT 100 MV WITHIN 10L  
M N

WESTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 91  
 REPORT NAME: WMOE032

\*\*\*\*\*  
 TAG NUMBER: 19070101 TO 19901231  
 DATE RANGE: 01/21/87 TO 02/17/87  
 TRAIN =  
 \*\*\*\*\*  
 TAG NUMBER: 19070101 TO 19901231  
 DATE RANGE: 01/21/87 TO 02/17/87  
 TRAIN =  
 \*\*\*\*\*  
 TAG NUMBER: 19070101 TO 19901231  
 DATE RANGE: 01/21/87 TO 02/17/87  
 TRAIN =  
 \*\*\*\*\*

18701188 F C 1154884 01/21/87 02/17/87  
 WORK REQUESTED  
 NO CAT OR PWD CAN BE FOUND THAT DOCUMENTS THE CALIBRATION OF  
 TEMPERATURE SWITCHES IYS-4774 OR IYS-4884. THESE TEMPERATURE SWITCHES  
 ACTUATE LOCAL (POS-23-1) AND CONTROL ROOM (ALB35E33, ALB38E03)  
 "MOJA:9619) HIGH TEMP GEN CONTROL PANEL" ANNUNCIATORS.  
 KJ-81

WORK INSTRUCTED  
 FWC TO WPS 2/12/87 TO ASSIGN F.T...CA...  
 CALIBRATE IYS-4774 AND IYS-4884 TO ACTUATE AT 122 DEGREE F RISING.  
 THIS IS BASED ON THE TDI DILSEL GENERATOR DR/QR REPORT VOLUME 4 REPORT  
 02-5588 ATTACHMENT 1, I.D CONTACT AEN STORES (4156) FOR INFO.  
 26 2/16/87 DRB SW 1/27/87 DRB SW 8/27/87 JPR. PER J. STYNE  
 VP N N

WORK PERFORMED  
 CALIBRATED TEMPERATURE SWITCHES IYS-4774 & IYS-4884 PER  
 DCR 87-VE0922

18906619 F C 1154884 11/14/89 11/24/89  
 WORK REQUESTED  
 VP-3019 WAS USED TO CALIBRATE (REF. BLOCK 5) ON 18-21-88. ON 4-26-89,  
 VP-3019 WAS FOUND OUT OF TOLERANCE IN A RECALIBRATION TEST.  
 WORK INSTRUCTED

WORK PERFORMED  
 VERIFY CALIBRATION OF (REF. BLOCK 5) WITHIN TOLERANCE. SUBMIT COMPLETE  
 DATA SHEETS TO IBC DEPT C/D L.P. MOBLETT. POST CALIBRATE ALL HATE US  
 ED.  
 N N N N

18901709 F C 1214852 04/26/89 08/09/89  
 WORK REQUESTED  
 THE DG 1A "LIMIT AVAILABLE" LIGHT ON POGA IS NOT ILLUMINATED.  
 LOCATION: A DG CONTROL PANEL  
 WORK INSTRUCTED

WORK PERFORMED  
 TROUBLESHOOT/REWORK/REPLACE AS NECESSARY TO ENSURE LIGHT IS RESTORED  
 TO DESIGN CONFIGURATION. DOCUMENT ALL WORK IN BLOCK 27  
 N N  
 WORK PERFORMED  
 NORMALLY CLOSED CONTACT ITEM PTS. 10 WIRE 275 & 11 WIRE 254 ON DMGS.  
 1244K01-51 (THE 674 AND 48 LINE 263) SAP, APPEARS TO BE STUCK IN OPEN  
 POSITION. THERE IS NO POWER ON TERM. PT. FEEDDUCTOR 571.DMG 51 LINE

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 TRAIN =  
 WWO NUMBER WWO STATUS TAG NUMBER DATE LOADED DATE CLOSED

6731 TO OPEN THE H.C. CONTACT. IT IS PROBABLE THAT ANNUNCIATOR SHOULD BE REPLACED. ZONE IV CLEANLINESS MAINTAINED. INH 4-21-89 MWG TO IBC. INVESTIGATED "DISABLED LOW PRESS STARTING AIR" ANNUNCIATOR WINDOW LOCATION 22.2 ON DGIA ENGINE CONTROL PANEL. THIS CARD CONTAINS RELAY CONTACT "SAP" REF 1X4AK01-48 LINE 263 WHICH IS A CONTACT REQUIRED FOR UNIT AVAILABLE LIGHT. SUSPECT DEFECTIVE RELAY ON ANNUNCIATOR PANEL.

~~1240558~~

F C

1214675 07/05/87 07/06/87  
 WORK REQUESTED

GLASS PART OF BULB LOOSE IN METAL. METAL PART OF BULB NEEDS TO BE REMOVED SO BULB CAN BE REPLACED.

WORK INSTRUCTED  
 IN INITIAL REVIEW F 7-06-87 TCO  
 IE 7-6-87 . . BEW  
 D 7-8-87 SSH

WORK PERFORMED N N N  
 WORK TO BE COMPLETED BY RFS 7-87-429

~~1240552~~

F C

12405F4001 06/22/88 06/15/88  
 WORK REQUESTED

FUEL IN DIESEL FUEL STORAGE REQUIRES FILTRATION.  
 2403

WORK INSTRUCTED  
 \*  
 SEE CONTINUATION SHEET IMPLEMENT TEMP MOD 1-88-27  
 D 4-20-88 VLH 2A 4-29-88 VLH F 5-16-88 SSH  
 IA 4-23-88 PWJ 23 4/29/88 NDH 24 5-6-88 PKJ 5B 5-16-88 SSH  
 25 4-23-88 VLH D 5-4-88 PKJ 9E 95-09-88 LKW// 1E 5-19-88 SSH  
 YH N N N

WORK PERFORMED  
 HOOKED UP PIPING TO SUCTION OF PUMP AND BY PASS LINE BOLTED ON SUCTION HOSE TO SUCTION PIPING ON PUMP USING NEW GASKETS ON ALL FLANGED FITTINGS MAINTAINED ZONE IV HOUSEKEEPING PLACED GRIFOLING CLOTH UNDER FILTER SKID AND TAPED ALONG SIDE OF CEMENT WALL.  
 BUILT A WALL OF SAND AROUND THE FILTER UNIT TO CONTAIN ANY FUEL SPILL.  
 REMOVED CAP FROM TRUCK FILL LINE 1-2403-U4-004 AND INSTALLED DISCHARGE LINE FROM FILTER TO TRUCK FILL LINE. MAINTAINED ZONE IV HOUSEKEEPING.

~~1240556~~

F C

12403F4001 05/13/88 05/26/88  
 WORK REQUESTED

NEED TO REMOVE TEMPORARY MODIFICATION 1-88-027  
 CLEAN STRAINERS 1-2403-F4-004 AND 1-2403-F4-005

WORK INSTRUCTED  
 \*  
 D INITIAL REVIEW DEA 05/13/88 . .  
 2A 5/14/88 NDH 2P 5/21/88 SEK  
 3D 5-16-88 LJ IC 5-26-88 PKJ F 5/30/88 NDH





VOCILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
REPORT NAME: PWOC 812

WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231 TRAIN =  
\*\*\*\*\*SPECIAL ROOM OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*DATE LOADED DATE CLOSED\*\*\*\*\*  
\*\*\*\*\*TAE NUMBER\*\*\*\*\*  
\*\*\*\*\*WORK INSTRUCTED\*\*\*\*\*

0 INITIAL REVIEW DEB 05/13/86  
2A 5/14/88 MDH 2P 5/21/88 SEK  
3D 5-16-88 L.J. 1E 5-26-88 PKJ F 5/30/88 MDH  
9E 5/17/88 MDH 9E 5/24/88 SEK 5B 5-27-88 SSH N M

WORK PERFORMED  
THE TEMPORARY PIPING ON THE TWO TRUCK FILL LINES TO "B" TRAIN DAY TANK AND STORAGE TANK WERE REMOVED, AND THE PERMANENT EQUIPMENT CAPS REINSTALLED. ALL (4) TEMP. MOD TAGS WERE REMOVED. STRAINER 1-2403-F4-001 WAS VENTED AND BRAINED IN ORDER TO OPEN STRAINER. THE COVER BOLTS WERE REMOVED AND COVER LIFTED OFF. THE STRAINER WAS REMOVED AND TRANSPORTED TO THE MAINTENANCE SHOP SO AS TO BE CLEANED. A TIME BLACK LIMIT LIKE SUBSTANCE ENTIRELY COVERED INSIDE OF STRAINER BASKET AFTER CLEANING AND QC INSPECTING STRAINER AND HOUSING THE STRAINER WAS REPLACED INTO HEXSIMS. THE COVER AND A NEW GASKET WERE REPLACE AND THE BOLTS TORQUED.

1240374005 06/29/88 07/14/88  
WORK REQUESTED  
SEE BULLETIN 88-25 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.  
WORK INSTRUCTED  
PERFORM HARDNESS TEST PER PROCEDURE 25226-C ON THE INLET/OUTLET FLANGE S ON FILTER F005. REF BMS 1K5-2403-0845-02. F 7-14-88 SN  
MAINTAIN ZONE IV CLEANLINESS 150. 1K5-2403-044-02 F 7-14-88 SN  
D 6-29-88 SSH 5A 6/30/88 JEM 3D 7/95/88 SEK 9E 07-12-88 LKW// N M

WORK PERFORMED  
LOCATED FILTER 1-2403-F4-005. PREPARED SURFACE. PERFORMED HARDNESS IPER PROCEDURE 25226-C1 ON INLET AND OUTLET FLANGES. ZONE IV CLEANLINESS MAINTAINED.

1240374006 05/13/88 06/23/88  
WORK REQUESTED  
INSTALL TEMPORARY MODIFICATION 1-88-0029 ON DGIA FUEL OIL SYSTEM CLEAN STRAINER 1-2403-F4-006.  
2403  
WORK INSTRUCTED

AFTER COMPLETION OF BMS 18803166, CLEAN DFO DAY TANK BASKET STRAINER 1-2403-F4-006 (0313) AND INSTALL TEMPORARY MODIFICATION 1-88-0029 FOR FILTERING OF "A" TRAIN DIESEL FUEL OIL. 5B 5/17/88 MDH 2P 5-19-88 SSH  
2A 5/14/88 MDH 9E DEB 05/14/88... 8E 5-15-88 SSH 1E 5-19-88 SSH N M  
WORK PERFORMED  
REMOVED PIPE CAPS IN BOTH TRUCK FILL LINES TO "A" TRAIN FUEL OIL AND INSTALLED PIPING TO FILTRATION UNIT. TEMP MOD TAGS WERE HANG. MAINTAINED ZONE IV HOUSEKEEPING. REMOVED STRAINER COVER ON 1-2403-F4-006 AND CLEANED STRAINER.  
MAINTAINED CLASS C CLEANLINESS. REINSTALLED COVER USING NEW FLEXATILE C GASKET (BMS 88-6161) TORQUED BOLTS BACK TO 175 FT LBS (517) TORQUE.



REPORT NO. 01  
REPORT NAME: HWOC632

VOGTELE ELECTRIC GEN. TING PLANT  
NACLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN =  
SPECIAL RUM OF SYSTEM 2403 - UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
MESH M81E VP-3-2285, CAL DSE 9-5-88, 1 1/4" SOCKET SIZE NEEDED, JAM  
5-14-88.

12403F4006 05/17/88 06/09/88  
WORK REQUESTED  
REMOVE TEMPORARY MODIFICATION 1-88-8029 CLEAR STRAINER 1-2403-F4-006  
AND 1-2403-F4-002.

2403  
WORK INSTRUCTED  
X  
CLEAR STRAINERS 1-2403-F4-002, 006. REMOVE TEMPORARY MODIFICATION 1-88-8029. INSURE CONTAINERS ON HAND TO CATCH ANY FUEL WHEN TEMPORARY HOSES ARE DISCONNECTED. 25 05-18-88 LKW// CLASS "C" CLEANLINESS  
2A 5-18-88 PKJ 3D 5-19-88 PKJ 3D 5/20/88 SEK 9E 5/20/88 IDH  
VN N N

WORK PERFORMED  
REMOVED TEMPORARY MODIFICATION 1-88-8029 AND REINSTALLED CAVE ON FLAME. REMOVED STRAINER CLEANED FLAMES AND STRAINER. TORQUE FLANGES ON BOTH STRAINERS TO 175 FT LBS USING TORQUE WRENCH WP 2-2511 DUE DATE 8-5-88 AND PAINTIFIER VTR 42-025 ON STRAINER 1-2403-F4-006 AND WRENCH WP3-2285 DUE DATE 9-5-88 ON STRAINER 1-2403-F4-002  
MAINTAINED CLASS C CLEANLINESS.

12403F4006 06/22/88 07/16/88  
WORK REQUESTED  
SEE BULLETIN 88-65 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TESTING.

WORK INSTRUCTED  
X  
PERFORM HARDNESS PER PROCEDURE 25225-C, REF. ISO 156-2403-043-02. TEST STRAINER INLET AND OUTLET FLANGES. DA 6/30/88 JEM  
SD 7/06/88 SEK 9E 07-12-88 LKW//SP 7/14/88 SEK  
MAINTAIN ZONE IV CLEANLINESS. IS 7/16/88 SEK F 7-17-88 SSH  
MN N N

WORK PERFORMED  
LOCATED FILTER F-006. PREPARED SURFACE FOR EXAMINATION. PERFORMED HARDNESS TEST PER 25225-C. ZONE IV CLEANLINESS MAINTAIN.

12403F4006 01/08/87 01/16/87  
WORK REQUESTED  
FITTING (TURNING TO PIPE THREAD) FROM VALVE 1-2403-X4-760 INTO TOP OF THE FUEL OIL FILTER HAS BROKEN. REPLACE FITTING WITH ACCEPTABLE FITTING  
THIS AFFECTS ENGINE OPERABILITY  
KJ-01

WORK INSTRUCTED  
MAINTAIN CLASS "C" CLEANLINESS  
2A 1/8/87 MDH  
2D 1/9/87 MDH 2D 1/10/87 FA  
9E 1/10/87 MDH FOR CLOSURE  
1E 1/11/87 KP

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WADC 032

DATE RANGE 19870101 TO 19901231 TRAIN =  
 TAG NUMBER DATE LOADED DATE CLOSED  
 TAG STATUS  
 MY M N

WORK PERFORMED  
 REPLACED BUSHING 1/4 X 1/8 ON 1-2403-X4-760. REMOVED OLD BUSHING THAT  
 WAS BROKE, WITH 05 EASE OUT.

F C 1240304001F05 10/07/87 10/20/87  
 WORK REQUESTED  
 BOTH DUPLEY FUEL FILTERS HAD HIGH DELTA P DURING "A" DIESEL  
 GENERATOR SURVEILLANCE TESTING (DELTA P APPROX 25 PSID ON BOTH  
 FILTERS)

WORK INSTRUCTED  
 F (CLOSED) 10-26-87 VJH  
 TO SYS ENG FOR CONCURRENCE OF F/T 21369 MDH  
 REPLACE BOTH DUPLEX FUEL FILTERS ONE AT A TIME.  
 25 10/7/87 MDH 9E 10/9/87 MDH //2D 10/19/87 KLP  
 2A 10-7-87 PKJ TTB 10/16/87 KLP PRB REV-EM 1E 10/20/87 MDH  
 B 10-6-87 SSH 3D 10-7-87 PKJ //5B 10/19/87 KLP MAINT. ENG REV  
 YN N N

WORK PERFORMED  
 REMOVED DUPLEX FUEL FILTERS AFTER DRAINING CANISTERS. REPLACED FILTERS  
 WITH NEW HP 739. CHECK OIL RING & INSTALLED. BLEAD BOTH FILTERS &  
 CHECKED FOR LEAKS. MAINTAIN CLASS C CLEANLINESS.

F C 1240304001F05 10/03/88 10/14/88  
 WORK REQUESTED  
 DIESEL GENERATOR 1A FUEL OIL FILTER HAS HIGH DP

WORK INSTRUCTED  
 URGENT PER JIMMY CASHMAN  
 INSTRUCTED  
 REPLACE FUEL FILTERS ONE AT A TIME. VENT AND DRAIN CANISTERS. CLEAN SE  
 ALING SURFACES. INSTALL FILTERS. VERIFY NO LEAKAGE AT COMPLETION OF WO  
 RK. REF MANUAL AKAR01-564. MAINTAIN CLASS "C" CLEANLINESS AND ZONE  
 IV HOUSEKEEPING. TM 11 10/03/88.  
 MY FTB M N  
 WORK PERFORMED  
 HAD OPERATIONS LINE UP FLOW THRU FILTERS. DRAINED AND VENTED FILTER T  
 HAT WAS HOT IN SERVICE. REMOVED FILTER CANISTER AND REMOVED FILTER.  
 REPLACED WITH NEW FILTER REINSTALLED AND TIGHTENED A BOLTS. REPEAT  
 TO ABOVE STEPS ON OTHER HALF OF DUPLEY SITES. VENTED ALL AIR FROM SYS  
 TEM. VERIFIED NO LEAKAGE. MAINTAINED CLASS "C" AND ZONE IV HOUSEKEEP  
 ING. JSC 10/03/88.

F C 1240304001F05 10/03/88 10/05/88  
 WORK REQUESTED  
 DIESEL GENERATOR 1A FUEL FILTER HIGH B/F

WORK INSTRUCTED  
 URGENT PER JIMMY CASHMAN  
 INSTRUCTED  
 REPLACE FUEL FILTERS ONE AT A TIME. VENT AND DRAIN CANISTERS. CLEAN SE  
 ALING SURFACES. VERIFY NO LEAKAGE. REF VENDOR MANUAL AKAR01-564. BAC  
 OLD FILTERS AND SUBMIT TO MAINT ENG FOR EVALUATION.  
 MAINTAIN ZONE IV CLEANLINESS

MOBILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 61  
 REPORT NAME: MOX032

DATE RANGE 19870301 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 BY FTD N M

WORK PERFORMED  
 VENTED AND DRAINED CAMISTERS, CLEANED SEALING SURFACES AND CHANGE FILTERS ONE AT A TIME. VENTED AND FILLED EACH CAMISTER AFTER CHANGING FILTER. MAINTAINED ZONE IV AND CLASS "C" CLEANLINESS. PUT FILTERS IN PLASTIC BAG TO BE KEEP CLEAN FOR INSPECTION.

FC 1248304001F05 10/15/89 10/19/89

WORK REQUESTED  
 DG 1A DUPLEX FUEL FILTER, 1-2403-G4-001-F05, HAS HIGH DP

WORK INSTRUCTED  
 REPLACE FUEL FILTERS ONE AT A TIME. VERT AND DRAIN CAMISTERS. CLEAN SEALING SURFACES. VERIFY NO LEAKAGE AND PROPER DP REF: VENDOR MANUAL AX4AR01-564, 1X4AK01-28.

MM N N N

WORK PERFORMED  
 VENTED AND DRAINED CAMISTERS. REMOVED AND CLEANED CAMISTER. CHANGED FILTER. FILLED FILTER AND CHECKED FOR LEAKS. SAME WAS DONE TO OTHER FILTER. MAINTAINED CLASS C CLEANLINESS APP ZONE IV HOUSEKEEPING.

1 FILTER 9.5 DP R FILTER PDP.

FC 1248304001F06 10/15/89 10/25/80

WORK REQUESTED  
 DG 1A DUPLEX FUEL FILTER HIGH DELTA P.

WORK INSTRUCTED  
 AS URGENT PER T DORRIS 10/15/86 JPR

MM N N

WORK PERFORMED  
 REPLACED ONLY ONE FILTER AT THIS TIME, PER DISCRETION OF BILL PARRIS, QC OBSERVED REPLACING OF FUEL FILTER, MAINTAINED CLASS C CLEANLINESS, VERIFIED NO LEAKAGE WHEN FILTER WAS PUT IN USE.

CHANGED 2 MORE DUPLEX FUEL FILTER QC OBSERVED REPLACING OF FUEL FILTER. MAINTAINED CLASS C CLEANLINESS AND VERIFIED ON LEAKAGE.

CHANGED LEFT SIDE FILTER LOOKING NORTH QC WITNESSED HOLDPOINTS. MAINIA

3RD CLASS C CLEANLINESS. ENGINE R2D 562 HRS RUNNING.

AT 4:00 PM SUN OCT 16TH CHARGE 2 MORE DUPLEX FUEL FILTERS, CHECKED FOR LEAKAGE, THERE WAS NONE, MAINTAINED CLASS C CLEANLINESS.

FC 1248304001F05 08/02/89 08/24/89

WORK REQUESTED  
 DG 1A DUPLEX FUEL FILTER HIGH DELTA P

WORK INSTRUCTED  
 AS DIRECTED BY DPs CHANGE FILTERS TO SUPPORT DIESEL

MM N N

WORK PERFORMED  
 REPLACE FUEL FILTERS ONE AT A TIME VENT & DRAIN CAMISTERS CLEAN SEALING SURFACES, VERIFY NO LEAKAGE. REF VENDOR MANUAL AX4AR01-564-1X4AK01-28. AS DIRECTED BY DPs CHANGE FILTERS TO SUPPORT DIESEL.

REPORT NO. 01  
 REPORT NAME: PMCC052

WUGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN =  
 SPECIAL CUM OF SYSTEM 2403 -UNIT 1, A, C  
 DATE LOADED DATE CLOSED  
 TAG NUMBER  
 RHM. CLASS C CLEANLINESS. M N

WORK PERFORMED  
 REPLACED BOTH FILTERS, GASKETS, O RINGS AND NUTS GASKETS. VENTED  
 CANNISTERS AFTER REPLACEMENT OF FILTERS. MAINTAINED CLASS "C"  
 CLEANLINESS B ZONE IV HOUSEKEEPING. NO LEAKAGE AT THIS TIME.

124036401F06 10/04/88 10/05/88  
 WORK REQUESTED  
 HIGH DP OR STRAINERS  
 WORK INSTINCTED  
 URGENT  
 REMOVE STRAINER AND CLEAN. PURGE AIR FROM STAND BY STRAINERS. TORQUE B  
 BOLTS TO 120/150 IN/LBS. M N

WORK PERFORMED  
 REMOVED STRAINERS AND CLEANED. PURGE AIR FROM STAND BY STRAINERS AND  
 TORQUED BOLTS TO 135 IN/LBS. TORQUE WRENCH USED VP 3-2595 CAL DUE 3-1  
 -09. MAINTAINED ZONE IV AND CLASS "C" CLEANLINESS.

124036401F06 02/16/89 03/02/89  
 WORK REQUESTED  
 HAD HIGH DELTA P ON LEFT FILTER. THIS FILTER IS NOW IN STANDBY.  
 WORK INSTRUCTED  
 CLEAN BOTH FUEL OIL STRAINERS. CLEAN ONLY ONE STRAINER AT A TIME. (CL  
 EAN STRAINER NOT INSERVICE-ONE FILTER MUST REMAIN INSERVICE). PURGE A  
 IR FROM STAND BY STRAINERS. TORQUE BOLTS TO 120-150 IN/LBS. CLEANLIN  
 ESS CLASS-C. M N

WORK PERFORMED  
 DRAINED RH STRAINER AND REMOVED AND CLEANED. REINSTALLED AND VENTED  
 BY LEAVING HOUSING LOOSE AND FILLING HOUSING UP TO TOP. SHIFTED  
 STRAINERS AND DRAINED LH STRAINER. FORGED FILTER TO BE DAMAGED DUE TO  
 FILTER CLOGGING AND BLOWING OUT END OF FILTER. INSTALLED NEW FILTER  
 AND REASSEMBLED. NEW O-RINGS WERE INSTALLED IN BOTH NUTS ON BOTTOM OF  
 HOUSING AND HOUSING O-RINGS. QC WITNESSED TORQUE ON BOTTOM HOUSING  
 NUTS AFTER LH FILTER WAS VENTED. IR 012822 TORQUE WRENCH VP 3-2382  
 CAL BR 8-6-89 WAS USED TO TORQUE NUTS TO 125 TR/LBS. MAINTAINED ZONE  
 IV HOUSEKEEPING AND CLASS 'C' CLEANLINESS.

124036401F09 05/26/88 10/19/88  
 WORK REQUESTED  
 CHANGE LUBE OIL AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.  
 WORK INSTINCTED  
 IF 6,8 W/H SURV TACK 828714-100  
 OUTAGE  
 CHANGE LUBE OIL CLEAN. LUBE OIL SUMP AND STRAINER. REPLACE LUBE  
 OIL FILTERS.FF11  
 10 5-24-88 PAJ

REPORT NO 01  
REPORT NAME: HWOC 032

VOCTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TRAIN =  
\*\*\*\*\*  
DATE RANGE 19870101 TO 19981231  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 3, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
YY 18010079 N N  
\*\*\*\*\*

WORK PERFORMED

\*\*\*\*\*  
#DOES NOT NEED REAUTHORIZATION.  
REMOVED APPROX 600 GAL (15 DRUMS 3/4 FULL). DRAINING FILTER CANISTERS,  
LUBE OIL HEAT EXH, DRAINED RIGHT BACK OF LUBE OIL SUMP, LEFT BACK HAS  
SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4  
SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER  
CANISTERS DRAIN SLO, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE

F C

1240564001F10 05/20/88 10/19/88

WORK REQUESTED CHANGE LUBE OIL AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.

WORK INSTRUCTED IF 6,8 K/M SUR: TALK #28714-102

\*\*\*\*\*  
OUTAGE CHANGE LUBE OIL CLEAN. LUBE OIL SUMP AND STRAINER. REPLACE LUBE  
OIL FILTERS. PF11

10 5-24-88 PKJ

YY 18010079 N N

WORK PERFORMED

\*\*\*\*\*  
#DOES NOT NEED REAUTHORIZATION.  
REMOVED APPROX 600 GAL (15 DRUMS 3/4 FULL). DRAINING FILTER CANISTERS,  
LUBE OIL HEAT EXH, DRAINED RIGHT BACK OF LUBE OIL SUMP, LEFT BACK HAS  
SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4  
SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER  
CANISTERS DRAIN SLO, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE

F C

1240564001F11 05/20/88 10/19/88

WORK REQUESTED CHANGE LUBE OIL AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.

WORK INSTRUCTED IF 6,8 K/M SURV TASK #28714-102

\*\*\*\*\*  
OUTAGE CHANGE LUBE OIL (CLEAN. LUBE OIL SUMP AND STRAINER. REPLACE LUBE  
OIL FILTERS. PF11

10 5-24-88 PKJ

YY 18010079 N N

WORK PERFORMED

\*\*\*\*\*  
#DOES NOT NEED REAUTHORIZATION.  
REMOVED APPROX 600 GAL (15 DRUMS 3/4 FULL). DRAINING FILTER CANISTERS,  
LUBE OIL HEAT EXH, DRAINED RIGHT BACK OF LUBE OIL SUMP, LEFT BACK HAS  
SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4  
SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER  
CANISTERS DRAIN SLO, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE

F C

1240564001E01 02/02/88 02/10/88

WORK REQUESTED CHANGE LUBE OIL AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.

WORK INSTRUCTED IF 6,8 K/M SURV TASK #28714-102

\*\*\*\*\*  
OUTAGE CHANGE LUBE OIL (CLEAN. LUBE OIL SUMP AND STRAINER. REPLACE LUBE  
OIL FILTERS. PF11

10 5-24-88 PKJ

YY 18010079 N N

WORK PERFORMED

\*\*\*\*\*  
#DOES NOT NEED REAUTHORIZATION.  
REMOVED APPROX 600 GAL (15 DRUMS 3/4 FULL). DRAINING FILTER CANISTERS,  
LUBE OIL HEAT EXH, DRAINED RIGHT BACK OF LUBE OIL SUMP, LEFT BACK HAS  
SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4  
SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER  
CANISTERS DRAIN SLO, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE



REPORT NO. 01  
 REPORT NAME : FMOG 012

VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN =  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C

WMO NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
 WMO STATUS

WORK REQUESTED  
 GENERATOR ROTOR POLES NEED TO BE VISUALLY INSPECTED TO A 10CFR21  
 NOTIFICATION TO THE MRC.

2403  
 WORK INSTRUCTED

NOTIFY BAW MIKES, EXT 4156 OR BEEPER 095 WHEN ROTOR POLES ARE ACCESSIBLE FOR INSPECTION. SHOULD BE WORKED WITH WMO 18800612 JPP 2-2-88.  
 REMOVE ACCESS COVERS AS REQUIRED TO INSPECTION/REPLACE AFTER INSPECTION IS COMPLETE. DOCUMENT ALL WORK. IS 2-2-88 SSH IA 2/93/88 CA...  
 YV 18803617 H N

WORK PERFORMED  
 REMOVED BOLTS & NUTS FROM NORTH WEST SIDE DIESEL (GENERATOR) COVER LEFT THREE BOLTS IN FOR SUPPORT. FINISHED REMOVING BOLTS AND COVER. INSPECTED POLE PIECES, WINDINGS AND CONNECTIONS ON POLE PIECES. REPLACED COVER AND TORQUED BOLTS. TORQUE BOLTS PER ARAK01-589 NO PROBLEMS OR ABNORMALITIES FOUND. MAINTAINED ZONE CLEANLINESS

18806710 F C 1240304001H01 02/08/88 10/14/88  
 WORK REQUESTED  
 WATER LEAK AT FLANGE WHERE HEATER IS CONNECTED TO THE STANDPIPE, DS-2  
 P # 10 18408179-1

WORK INSTRUCTED  
 REPLACE FLANGE GASKET PER PROCEDURE 25240-C VERIFY NO LEAKAGE. #033 P  
 TYPING CLASS. MAINTAIN ZONE IV CLEANLINESS  
 25 2/9/88 MDH IG 2-9-88 PKJ

2-8-88 SSH N N  
 MY 18810679  
 WORK PERFORMED  
 DETERMINED JACKET WATER HTR. LEADS PER 20429-C REV 4. DISCONNECTED FLEX FROM HTR. FLANGE. REMOVED GROUND WIRE ON FLEX. MAINTAINED ZONE IV CLEANLINESS.

LOADSIPER HOLD DOWN BOLTS TO JACKET WATER HEATER AND REMOVED ALL BOLTS AND NUTS BUT TWO. BAGGED AND TAGGED BOLTS AND TAPED BAG TO PIPE AT JACKET WATER HEATER. MAINTAINED ZONE IV AND CLASS C CLEANLINESS.  
 REMOVED THE TWO BOLTS HOLDING JACKET WATER HEATER. THEN REMOVED THE WATER HEATER ELEMENT. REMOVED OLD FLEXITALLIC GASKET AND CLEANED BOTH MATEING SURFACES. PUT NEW FLEXITALLIC GASKET ON THE ELEMENT. THEN

18807109 F C 1240304001H01 10/11/88 10/13/88  
 WORK REQUESTED  
 DIESEL GENERATOR IA KEEP WARM JACKET WATER HEATER WAS ENERGIZED WITHOUT T ANY WATER IN STANDPIPE. HEATER IS SUBMERSIBLE TYPE.

WORK INSTRUCTED  
 REMOVE FLANGE, INSPECT HEATER ELEMENT. REMOVE OR REPLACE HEATER ELEMENT. RESTORE FLANGE AND HEATER.  
 SNAP TAGS FROM NEW TO OLD AND OLD TO NEW HEATER. MAINTAIN ZONE IV CLEANLINESS. TORQUE FLANGE BOLTS PER PROCEDURE 27562-C TABLE #1 AND #4  
 YH N



REPORT ID: 01  
 REPORT NAME: PMDC012

VOCTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1987/01 TO 1998/1231

TRAIN =

WORK NUMBER

TAG NUMBER

DATE LOADED

DATE CLOSED

WORK PERFORMED

DE-ENERGIZED HEATER ELEMENT, DISCONNECTED POWER CABLE AT HEATER ELEMENT FROM STANDPIPE FOR INSPECTION. FOUND SEVERAL BURN SPOTS IN ELEMENTS. MEASURED HIGH RESISTANCE ACROSS ELEMENTS AND LOW INSULATOR RESISTANCE TO GROUND.

USED RESERVE VP-2-1315, CAL DUE 5/8/89, AND FULKE DRW VP-1-1007, CAL DUE 12/18/88.

MURDERED CABLE CONNECTORS AND TERMINATION POINTS 1 THRU 4 POINTS

18963723 F C 1240564001H01 08/31/89 09/12/89

WORK REQUESTED

DIESEL GEN. 1A JACKET WATER HTY LIMIT IS CONTROLLING TEMP. BELOW ANHMCN CIATOR SETPOINT OF 140 F. HTR CONTROL CIRCUIT NEEDS TO BE RECALIBRATED (OP'S ANR'S)

WORK INSTRUCTED

RECALIBRATE HEATER CONTROL CIRCUIT TO CORRECT SETPOINT.

T.S. 3.8.1.1/3.8.1.2

MM

N

N

N

WORK PERFORMED

FOUND ITC 19116 SET AT APPROX. 150 DEGREE F. AT ITS 11168 JACKET WATER IN HEADS 167 DEGREE TO 142 DEGREE F OVER A PERIOD OF APPX. 3 HRS. HEATER CONTROL CIRCUIT IS OPERATING PROPERLY AND THEIR ARE NO ALARMS ON AT PRESENT TIME. DID NOT USE 20429-C. MAINTAINED ZONE 1V CLEARLINESS.

18703614 F C 1240564001H02 03/27/87 07/25/87

WORK REQUESTED

HEATER IS NOT CYCLING OFF WHEN L.O. TEMPERATURE RISES

WORK INSTRUCTED

ENG04 F /CLOSED) 7-24-87 VHT...

1E 7/25/87 KP

CORRECT ANY LOOSE TERMINATIONS OR CIRCUIT PROBLEMS TO BRING LUBE OIL TEMP. SWITCH TO NORMAL PLANT OPERATING CONDITION, CALIBRATE TEMP. SWITCH IF NEEDED. MAINTAIN ZONE 5 HOUSEKEEPING 20 7/22/87 MDH

35 5-12-87 PKJ SA 7/23/87 CA...SD 7/16/87 CA... 9E 7-16-87 VHT...

MM

N

N

WORK PERFORMED

FOUND ITC-1916A OUT OF CALIBRATION, CALIBRATED SWITCH PER PROCEDURE 22 252-C. BIG KEY USE PROCEDURE 20429-C, NO HEADS WERE LIFTED. TEMPERAT LUE CONTROL SWITCH IS. VP-5078 CAL DUE 9-05-87. ZONE 5 HOUSEKEEPING MAINTAINED.

18707672 F C 1240564001H02 07/16/87 07/25/87

WORK REQUESTED

LUBE OIL HEATER IS DE-ENERGIZED. HEATER BREAKER ON IMBI HAS CYCLE WIT H NO RESULTS. INVESTIGATE AND REPAIR.

URGENT WORK PER OSOS. IS HARGIS

WORK INSTRUCTED

F 7-26-87 P49 (C. OSEB)



VOCIE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231

TRAIN =

SPECIAL ROOM OF SYSTEM 2403 - UNIT 1, A, C

TAG NUMBER GATE LOADED DATE CLOSED

WORK STATUS

WORK REQUESTED OIL OUILINP AROUND BOTTOM OF PUMP. POSSIBLE FIRE HAZARD. DGIA

WORK INSTRUCTED

TO DAN DEHT FOR REVIEW 11-18-87 VHT...

F 11/16/87 KLP CLOSED

COMET. MAINTAIN ZONE IV CLEAN IMPSE

25 11/14/87 MBS 9E 11/14/87 MBS NMIE 11/18/87 KLP

24 11-12-87 PKJ EB 11/18/87 KLP

50 11-13-87 PKJ 2D 11-18-87 VHT...

YY FTD N

WORK PERFORMED

CLEANED PUMP AND PUMP BASE OF EXCESS OIL. PUMP APPEARS TO HAVE A SLIGHT LEAK AT THE IMCARD SEAL. MAINTAINED ZONE IV CLEANLINESS.

11/15/88

11/16/88

12483G4001P67

F C

16508204

WORK REQUESTED

LUBE OIL KEEP WARM PUMP DIFFERENTIAL PRESS IS BELOW MINIMUM. GAUGE APPEARS TO BE ACCURATE. OX PUMP. LOCATED IN DIESEL GENERATOR BUILDING

4-A

WORK INSTRUCTED

CHECK FILTERS FOR BLOCKAGE CHANGE AS NEEDED.

MM

WORK PERFORMED

VOID - THE PRESS WAS CHECK ON 11/16/88 AT 0800 LOC. AND THE READING WAS 5.28 PSIG. THE ACCEPTABLE RANGE IS BETWEEN 25-50 PSIG. NO WORK IS REQUIRED.

06/30/88

08/18/88

12405G4001Y01

F C

1883444

WORK REQUESTED

IRE BULLETIN 88-05 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WORK INSTRUCTED

PERFORM HARDNESS TEST PER PROCEDURE 25225-C. REFERENCE DRAWINGS 12405G1-506 FOR 2POOL FLANGES 02-717-03-VG, WD, CW, WV, BW, EB, XA, BB, BY, CZ, VJ, CA AND VENDOR DSG 101816 FOR FLANGES ON EQUIPMENT TAG 8

5A 7/1/88 SER 30 7/25/86 MDH//58 8/16/88 SER//9E 8/16/88 SER

YH N

WORK PERFORMED

1. LOCATED SPOOLS LISTED ABOVE. 2. PREPARED AREA FOR TEST. 3. PERFORMED HARDNESS TEST PER 25225-C. 4. MAINTAINED ZONE IV CLEANLINESS.

NOTE: SPOOLS 02-717-03-VJ, CA, BG, CW, BG & BY WERE B & W FLANGE

5: NO TEST PERFORMED ON THESE FLANGES. REMOVED PAINT IN TEST AREA ON THEM #S 145, 161, 162, 165, 166, 167, 168, 169, 147, 159, 158 & 181.

06/28/88

08/25/88

12403G4001V01

F C

1883444

WORK REQUESTED

IRE BULLETIN 88-06 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TESTING.

REPORT NO. 81  
REPORT NAME: WMO0632

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN =  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
WORK INSTRUCTED

54 6/30/88 JEM  
30 7/23/88 SMP 8E 8/18/88 MOH  
PERFORMED HARDNESS TEST PER PROCEDURE 25225-C. REF DWG 1X4AK01-137.  
MAINTAIN CLEANLINESS AND HOUSEKEEPING ZONE IV. IE 2/75/88 SEK  
58 8/15/88 SEK//9E 8/16/88 SEK IE 8/18/88 SEK//20 8/20/88 SEK  
NY N  
WORK INSTRUCTED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST SEE ATTACHED DATA SHEETS FO  
R RESULTS, REMOVED PAINT WERE TEST WAS PERFORMED, MAINTAINED ZONE IV H  
HOUSEKEEPING CLEANLINESS.

1240364001V-3 66/28/88 88/25/88  
WORK REQUESTED  
IE BULLETIN 88-85 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING  
TESTING.  
WORK INSTRUCTED  
54 6/30/88 JEM  
30 7/23/88 SMP 8E 8/18/88 MOH  
PERFORMED HARDNESS TEST PER PROCEDURE 25225-C. REF DWG 1X4AK01-137.  
MAINTAIN CLEANLINESS AND HOUSEKEEPING ZONE IV. IE 3/25/88 SEK  
58 8/15/88 SEK//9E 8/16/88 SEK IE 6/30/88 SEK//20 6/20/88 SEK  
NY N  
WORK INSTRUCTED  
PERFORMED LIGHT GRINDING AND HOUSEKEEPING TEST SEE ATTACHED DATA SHEETS FO  
R RESULTS, REMOVED PAINT. WERE TEST WAS PERFORMED, MAINTAINED ZONE IV H  
HOUSEKEEPING CLEANLINESS.

1240364002E84 86/29/88 88/07/88  
WORK REQUESTED  
IE BULLETIN 88-85 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST  
WORK INSTRUCTED  
PERFORM HARDNESS TEST ON LUBE OIL SUMP FLANGE AND ON FUEL OIL LUBE OIL  
PIPING SPOOLS FLANGES PER PROCEDURE 25225-C. REF DWG 24AKP01-507 (1021  
31) AND DWG 02-548-6601. FLANGES ARE 2 1/2" 4", 6", 8" ON SUMPS; AND  
ON 6-29-88 SEE SA 6/30/88 JEM 30 7/23/88 SMP 9E 7-28-88 SEN  
NY N  
WORK INSTRUCTED  
LIGHT GRINDING AND TESTING PERFORMED; ZONE IV CLEANLINESS MAINTAINED.  
NOTE: ALL ITEMS WERE PAINTED AND HAD PAINTED REMOVED FOR TESTING ITEM  
NO. 194, 195, 2443, 197, 198, 199, 206, 208, 209, 210, 211, 218,  
198, 199, 206, 217, 208, 212, 211, 209, 204, 206, 207, 175, 136, 214,  
215, 202, 203, 198, 215, 126, 124, 123, 218.

1240364002E85 82/05/88 85/28/88  
WORK REQUESTED







VDGILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 REPORT NO. 01  
 REPORT NAME : WOC032  
 \*\*\*\*\*  
 TAG NUMBER  
 TAG STATUS  
 \*\*\*\*\*  
 DATE ORDERED 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A  
 \*\*\*\*\*  
 DATE LOADED  
 DATE CLOSED  
 \*\*\*\*\*  
 240364862F05 06/22/89 07/21/89  
 \*\*\*\*\*  
 F C

WORK REQUESTED  
 THE LEFT BANK FUEL OIL FILTER HAS HI RP PLEASE CHANGE  
 WORK INSTRUCTED

VENT AND 66-IN CANISTER REF: 8VXK91-645. CLEAN SEALING SURFACES,  
 REPLACE FILTER AS REQUIRED, REASSEMBLE. ENSURE FILLED & VENTED, VERIFY  
 NO LEAKAGE AND PROPER OP OPERATION RANGE 0 TO 20 PSIG PER 11005-C1  
 MAINTAIN ZONE IV HOUSEKEEPING & CLASS C CLEANLINESS N N  
 MV FTS N N  
 WORK PERFORMED  
 DRAINED CANISTER REPLACED FILTER GASKETS & O-RINGS PRESSURIZED SYSTEM  
 AND FOUND NO LEAKS. MAINTAINED CLASS C CLEANLINESS. PER OPERATIONS  
 B. STEPHENS, THEY WILL VERIFY D P ACROSS FILTER WHEN DIESEL IS RUN. MA  
 INTAINED ZONE IV HOUSEKEEPING.  
 PER OPERATIONS B. STEPHENS THEY WILL VERIFY D P ACROSS FILTER WHEN  
 DIESEL IS RUN. MAINTAINED ZONE IV HOUSEKEEPING.

124036402F05 10/12/89 11/07/89  
 WORK REQUESTED  
 DG IN FUEL FILTER HAS HIGH DELTA P. INVESTIGATE & REPAIR./REPLACE ISO  
 TH FILTERS HAVE HI D/P)

WORK INSTRUCTED  
 N  
 REPLACE FILTERS ONE AT A TIME. VENT & DRAIN CANISTERS, CLEAN CANISTER  
 & GASKET SURFACES. INSTALL NEW FILTERS & VERIFY NO LEAKAGE. REF AKWA  
 K01-563 N N N

WORK PERFORMED  
 CO-ORDINATED WITH OPERATIONS TO ISOLATE INDIVIDUAL FUEL FILTER TO  
 CHANGE US TO CHANGE THEM. DRAINED FUEL FROM ISOLATED CANISTER BEFORE  
 REMOVING. REMOVED FILTER CARTIDGE AND CLEANED CANISTER AND SEALING  
 SURFACES. REPLACED OLD GASKETS AND FILTER WITH NEW ONES. REPLACED  
 CANISTER LEFT VENT CAP OFF AND VERIFIED CANISTER REFILLED WITH FUEL  
 WHEN CHANGED VALVE BACK TO THE FILTER. FOLLOWED THE SAME SAID  
 PROCEDURE WITH THE OTHER FILTER AND VERIFIED IT REFILLED WITH FUEL.  
 OBTAINED NEW FILTERS AND GASKETS WITH MER 089-13149. MAINTAINED CLASS  
 "C" CLEANLINESS & ZONE IV HOUSEKEEPING. R.E. HILL 10-20-89.

124036402F05 07/01/90 03/19/90  
 WORK REQUESTED  
 HAS HI ABNORMAL D/P ACROSS FILTER WHEN IN SERVICE. LEFT FILTER IN  
 SERVICE.

LOCATION: U-1 DG "B" BLDG.  
 WRT 4209  
 WORK INSTRUCTED  
 N  
 CLEAR AND REPLACE D.G. DUPLER FUEL FILTER PER PROCEDURE  
 27599-C. MAINTAIN ZONE IV HOUSEKEEPING AND CLASS "B" CLEANLINESS  
 IF PARTS ARE REQUIRED FOR TRANSFER VALUE, THERE IS A COMPLETE  
 ASSEMBLY IN NOW STR. 29200-31855. ELF/921390

YY 1901074 N N N  
 WORK PERFORMED

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0032

DATE RANGE 19870101 TO 19901231 TRAIN =  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED

OPERATION DEPT SHIFTED FROM LEFT STRAINER TO RIGHT STRAINER. REMOVED  
 OILY PLUG FROM BOTTOM OF STRAINER AND DRAINED FIVE GALLONS OF OIL  
 FROM LEFT STRAINER AND COULD NOT DRAIN DOWN. VALVE ON DUPLEX STRAINER  
 IS LEAKING BY. WORK ORDER TAG HAS WRITTEN ON VALVE. MAINTAINED ZONE  
 IN HOUSEKEEPING. TLM 2/5/98  
 CLEANED AND REPLACED DIESEL GENERATOR DUPLEX FUEL FILTER EAST SIDE

1240364802F06 09/18/87 10/09/88  
 WORK REQUESTED  
 DIESEL LUBE OIL KEEP WARM PUMP PRESSURE IS READING BELOW NORMAL RANGE  
 150-50 PSIG.  
 WORK INSTRUCTED

INVESTIGATE. REMARK/RECALIBRATE PRESSURE INDICATOR AS REQUIRED.  
 MAINTAIN AREA IV CLEANLINESS. D 10/6/87 MDH SEE #72  
 SA 9-22-87 PKJ D 10-3-87 VHT...20 10-4-87 SSH D 10/8/87 MDH  
 20 3/10/88 CA... 9E 9-29-87 VLN 9P 10-7-87 TCO 2S 10/13/87 MDH  
 VV 10010000 N V1073414  
 WORK PERFORMED  
 VERIFY CALIBRATION OF INDICATOR IPT-19152 USING PROCEDURE 22705-C  
 REV 2 AND VP-2173 CAL DUE 10/22/87 VERIFY SYSTEM PRESSURE @ 27 PSIG  
 USING VP-2173. MAINTAINED CLASS IV CLEANLINESS - INSPECTED EQUIPMENT  
 B AREA. TALKED TO KEN STOKES THERE IS NO ADJ. FOR PRESSURE ROUTE TO M  
 MECHANICAL TO INVESTIGATE PUMP. CHECKED LUBE OIL LEVEL FOUND IT TO BE  
 AT PROPER LEVEL. CHECKED VALVES FOR CORRECT POSITION, VISUALLY CHECK  
 D/P ACROSS FILTERS AND ALSO CHECK LINES BY LISTENING FOR CLOGGING OR O  
 BURNING SOUND. TO FURTHER INVESTIGATE PROBLEM LUBE OIL SYSTEM MUST  
 BE CLEARED TO CHECK INSIDE OF LINES RELIEF VALVE AND POSSIBLY REMOVED

1240364802F07 09/16/87 10/09/88  
 WORK REQUESTED  
 DIESEL LUBE OIL KEEP WARM PUMP PRESSURE IS READING BELOW NORMAL RANGE  
 150-50 PSIG.  
 WORK INSTRUCTED

INVESTIGATE. REMARK/RECALIBRATE PRESSURE INDICATOR AS REQUIRED.  
 MAINTAIN AREA IV CLEANLINESS. D 10/6/87 MDH SEE #72  
 SA 9-22-87 PKJ D 10-3-87 VHT...20 10-4-87 SSH D 10/8/87 MDH  
 20 3/10/88 CA... 9E 9-29-87 VLN 9P 10-7-87 TCO 2S 10/13/87 MDH  
 VV 10010000 N V1073414  
 WORK PERFORMED  
 VERIFY CALIBRATION OF INDICATOR IPT-19152 USING PROCEDURE 22705-C  
 REV 2 AND VP-2173 CAL DUE 10/22/87 VERIFY SYSTEM PRESSURE @ 27 PSIG  
 USING VP-2173. MAINTAINED CLASS IV CLEANLINESS - INSPECTED EQUIPMENT  
 B AREA. TALKED TO KEN STOKES THERE IS NO ADJ. FOR PRESSURE ROUTE TO M  
 MECHANICAL TO INVESTIGATE PUMP. CHECKED LUBE OIL LEVEL FOUND IT TO BE  
 AT PROPER LEVEL. CHECKED VALVES FOR CORRECT POSITION, VISUALLY CHECK  
 D/P ACROSS FILTERS AND ALSO CHECK LINES BY LISTENING FOR CLOGGING OR O  
 BURNING SOUND. TO FURTHER INVESTIGATE PROBLEM LUBE OIL SYSTEM MUST  
 BE CLEARED TO CHECK INSIDE OF LINES RELIEF VALVE AND POSSIBLY REMOVED

REPORT NO. 01  
 REPORT NAME: MDC032

VOGTELE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 1991231

TRAIN

SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED

WORK STATUS

F C

124850402F07 05/79/88 10/29/88

WORK REQUESTED  
 CHANGE LUBE OIL, AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.  
 WORK INSTRUCTED

20 5-24-88 PKJ

YY 10810880

WORK PERFORMED

DRAINED OIL & REMOVED FILTERS AND REMOVED BOLTS FROM STRAINERS.  
 FROM BLOCK 27 PER INSTRUCTIONS IN BLOCK 23: REMOVED AND CLEANED STRAIN  
 ER. KEEP WASH OIL. INSPECTED FOR AND FOUND NO DAMAGE TO THE O RING.  
 DAMAGED GASKET DURING REMOVAL, AND REPLACED IT WITH NEW ONE USING Q  
 GASKET MATERIAL. SEE MER 8 26 15144. NOTE: THE REMAINDER OF THE GASKET  
 SHEET IS STORED UPSTAIRS (MEZZANINE FLOOR) AT WEST END OF MAINTENANCE  
 SHOP WITH 110 MER COPIES ATTACHED. THE REMAINDER IS SUFFICIENT TO MAKE  
 A NEW GASKET FOR EITHER OF THE OIL SUMP COVERS IF NEEDED. Y H 10-20-88  
 10-21-88: FINISHED CLEANING THE INSIDE OF BOTH OIL SUMPS. CLEANED THE

M

N

N

F C

124850402F07 02/02/89 02/28/89

WORK REQUESTED  
 LEFT BANK OF FUEL OIL FILTER HAS HIGH DELTA P. ON FUEL OIL FILTER.  
 RIGHT BANK IS IN SERVICE NOW AT PRESENT. CHANGE OUT STANDBY FILTER.

WORK INSTRUCTED

REPLACE FILTERS. INSPECT OLD FILTER TO DETERMINE WHAT MAT'L CLOGGED FI  
 LTERS. CLEAN BASKET, INSPECT GASKET FOR DAMAGE. REPLACE GASKET IF REQU  
 IRED. TIGHTEN EYE BOLTS DOWN EVERY - WRENCH TIGHT. MAINTAIN CLEANLINE  
 SS CLASS C.

M

N

N

WORK PERFORMED

WED CL TO PERFORM WORK. BLOCK 36 SPECIFIES FUEL OIL FILTERS (1-2483-G  
 4-882-F05), BUT EQUIPMENT NUMBER 11-2483-G4-812-F07) IDENTIFIES LUBE O  
 IL FILTERS. CANNOT DRYAIR DP YS DETERMINE NEEDED MAINTENANCE. PER W BR  
 ACK, WE HEAVY FUEL OIL FILTER AND THIS HMO IS THEN A DUPLICATE OF HMO  
 10980214.

F C

124850402F09 05/20/88 10/29/88

WORK REQUESTED  
 CHANGE LUBE OIL, AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.  
 WORK INSTRUCTED

20 5-24-88 PKJ

YY 10810880

WORK PERFORMED

DRAINED OIL & REMOVED FILTERS AND REMOVED BOLTS FROM STRAINERS  
 FROM BLOCK 27 PER INSTRUCTIONS IN BLOCK 23: REMOVED AND CLEANED STRAIN  
 ER. KEEP WASH OIL. INSPECTED FOR AND FOUND NO DAMAGE TO THE O RING.  
 DAMAGED GASKET DURING REMOVAL, AND REPLACED IT WITH NEW ONE USING Q

M

N

N









WOVSTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0052

\*\*\*\*\*  
 WMO NUMBER 1248364002R05  
 WMO STATUS SPECIAL RM OF SYSTEM 2483 -UNIT 1, A, C\*\*\*\*\*  
 DATE RANER 19870101 TO 19891231 TRAIN =  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 OPERATIONS RUN ENGINE TO VERIFY NO LEAKAGE. IF LEAKAGE CANNOT BE  
 STOPPED OR IF LEAK IS ANYTHING OTHER FUEL FITTING, RETURN WMO TO WPG F  
 OR REVISION. DURING ENGINE RUN FOR PW 18902437, INSPECTED LINE ON LEFT  
 SIDE OF FUEL PUMP FOR ANY LEAKAGE. VERIFIED NO LEAKS. 1 HRY HOUR

18783872 F C 1248364002R05 03/14/87 09/15/88  
 WORK REQUESTED  
 FLANGE ON AIR INTAKE MANIFOLD LEAKS AIR WHEN DIG IS RUNNING.  
 FLANGE IS LOCATED ON SOUTH END OF WEST AIR INTAKE MANIFOLD ON DIG B.

WORK INSTRUCTED  
 FOR LEAKAGE DURING OPS SURV 14986 IF 3/28/83 MDH  
 -182 DUE 3-23, LATE 3-30. TIGHTEN FLANGE CONNECTION. PID 18400170-2.  
 85 3-31-87 FORECAST DTD, ON HOLD FOR DIESEL RUN 181-25 3-15-88 PKJ  
 WMO 8-18-87 PKJ 20 11/30/87 MDH PER DR/85 3/09.88 CA/24 3-15-88 PKJ  
 YN N N

WORK PERFORMED  
 CHECKED SPOOL PIECE WHILE DIESEL WAS RUNNING AND COULD NOT FIND  
 LEAKAGE ON EITHER END OF SPOOL PIECE. MAINTAINED ZONE 4 HOUSEKEEPING.  
 NO LEAKAGE. HRS WHEELER JR 3 24-88

18786646 F C 1248364002R05 01/10/87 01/23/87  
 WORK REQUESTED  
 RIGHT BANK TURBOCHARGER INLET FLANGES, AND RIGHT AND LEFT BANK JACKET  
 WATER OUTLET LINES ARE LEAKING. TIGHTEN FLANGES AND DRAIN COUPLINGS  
 AS NECESSARY TO STOP LEAKS.  
 294 J

WORK INSTRUCTED  
 MAINTAIN ZONE IV CLEANLINESS  
 ZA 1/10/87 KP  
 ZE 1/10/87 ORG... CSOS F 1/23/87 MDH  
 ZB 1/22/87 MDH  
 ZC 1/23/87 MDH EQ SHEET  
 ZE 1-23-87 PKJ  
 YN N N

WORK PERFORMED  
 TIGHTENED RIGHT BANK TURBOCHARGER INLET FLANGES FOR COOLING WATER TO  
 REQUIRED TORQUE. PER TABLE B1 GENERAL TORQUE VALVES OF FORCE/MOM 2/5/78  
 -C 4/93. ALSO DRENCH TIGHTENED COUPLINGS ON OUTLET LINES ON RIGHT & LE  
 FT BANK TURBO-CHARGES. NOTE USED WP-3-2281 CAL. DUE 4-5-87. REFERENCE  
 I.R. 810298. DAVID HARRIS 1-10-87 MAINTAINED ZONE IV CLEANLINESS

18789646 F C 1248364002R06 01/10/87 01/23/87  
 WORK REQUESTED  
 RIGHT BANK TURBOCHARGER INLET FLANGES, AND RIGHT AND LEFT BANK JACKET  
 WATER OUTLET LINES ARE LEAKING. TIGHTEN FLANGES AND DRAIN COUPLINGS  
 AS NECESSARY TO STOP LEAKS.  
 2983

VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT NAME :WOC032

DATE RANGE 19870101 TO 19981231 TRAIN =  
 SPECIAL RUN OF SYSTEM 2485 -UNIT 1,A,C.....  
 TAG NUMBER TAG NUMBER DATE LOADED DATE UNLOADED

WORK INSTRUCTED  
 MAINTAIN ZONE IV CLEANLINESS

2A 1/18/87 KP  
 9E 1/19/87 OBD... 0505  
 2B 1/22/87 NDM F 1/23/87 NDM  
 5B 1/23/87 NDM EQ SHEET  
 1E 1 -5-87 PEL  
 WORK PERFORMED  
 TIGHTENED RIGHT BANK TURBO-CHARGER INLET FLANGES FOR COOLING WATER TO  
 REQUIRED TORQUE PER TABLE B1 GENERAL TORQUE VALUES OF PROCEDURE 27579  
 -E 4/7/83. ALSO BREWER TIGHTENED COUPLINGS ON OUTLET LINES ON RIGHT & LF  
 FT BULK TURBO-CHARGES. NOTE USED VP-3-2283 CAL. REV 4-8-87. REFERENCE  
 I.R. 816298. DAVIS MARKING 1-18-87 MAINTAINED ZONE IV CLEANLINESS

18794466 F C 1:4050486218 85/31/87 87.06/87

WORK REQUESTED  
 BARRING DEVICE MOVES UPWARD AFTER BEING RETRACTED DOWN TO RESTATE  
 ENGINE  
 WORK INSTRUCTED  
 E-284

1. INVESTIGATE TO FIND CAUSE OF BARRING DEVICE MOVEMENT AFTER BEING  
 RETRACTED. DOCUMENT ALL FINDINGS. 2. IF SEAL LEAKAGE IS DISCOVERED  
 2S 8-29-87 TCB 2A 8-7-87 VHT...2E 7-9-87 SSR F 7-6-87...DEM  
 2B 5/86/87 CA,... 1F 6-22-87...9E3...9E 7-1-87 PAP  
 YN N N

WORK PERFORMED  
 DISASSEMBLED THE SOLENOID CLEARED THE INTERNAL AND DEASSEMBLED AND  
 INSTALLED THE SOLENOID. THE PROBLEM WITH THE BARRING DEVICE STILL EXI  
 ST MAINTAINED ZONE IV HOUSEKEEPING  
 INSTALLED NEW SOLENOID IN BARRING DEVICE TO CORRECT BAY FROM EXTENDING  
 WHILE IN RETRACTING POSITION. THIS DID NOT CORRECT PROBLEM.  
 DISASSEMBLED BARRING DEVICE BY REMOVING TOP HALF OF HOUSING AND PISTON  
 WHILE LEAVING BOTTOM HALF OF HOUSING IN PLACE WITH PIN ENGAGING THE  
 MICRO-SWITCH. REMOVED PISTON AND SHAFT FROM TOP HALF OF HOUSING.  
 REWORKED PISTON RINGS FROM PISTON, CLEARED AND REINSTALLED. REMOVED

18767586 F C 12463048-R10 87/01/87 18/29/87

WORK REQUESTED  
 BARRING DEVICE CREEPS UPWARD AFTER BEING RETRACTED DOWN.  
 WORK INSTRUCTED  
 MAINTAIN D/G OUTAGE...7/37/87 CA...

1E 10/29/87 KP VOID //F 10/30/87 KP  
 A NEW SOLENOID WAS INSTALLED UNDER PNO 18784466, WHICH DID NOT CORRECT  
 PROBLEM ON 6/19/87. IF SEAL IS LEAKING BY, REPLACE SEAL. REWORK  
 BARRING DEVICE AS REQUIRED TO ALLEViate MOVEMENT. CONTACT SYSTEM ENG  
 ON 8-18-87 P/J/85 7/27/87 WAITING D/G OUTAGE...CA...25 10-29-87 VLN  
 YV FOREMAN TO DETERMINE M N

WORK PERFORMED  
 PNO VOID WORK TO BE PERFORMED ON 18764175...SAB 10/29/87

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC-032

\*\*\*\*\*  
 PWD NUMBER \*\*\*\*\*  
 TAG NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 TRAIN = \*\*\*\*\*

1240304082R18 01/21/88 01/27/88  
 WORK REQUESTED  
 BARRING DEVICE WILL NOT BAR ENGINE OVER. EXACT PROBLEM IS NOT KNOWN AT THIS TIME. IT IS BELIEVED THAT BLEND7 VALVE MAY NOT BE ALLOWING ENOUGH AIR INTO CYLINDER OF BARRING DEVICE OR THAT SEALS OF BARRING DEVICE MAY BE LEAKING.  
 2485

WORK INSTRUCTED  
 \*  
 REMOVED/REPLACE SOUNDED AS REQUIRED IF PROBLEM STILL EXIST REPLACE SEALS IN BARRING DEVICE. REF VENDOR MANUAL #HARDI-6-3 MS 1-21-88  
 25 01-21-88 LHM// 28 1-23-88 PLJ MAINTAIN ZONE IV HOUSEKEEPING  
 28 1-21-88 PKJ 24 1-26-88 PKJ 30 1-27-88 SSH IF 1/27/88 RDM  
 NY 1800039 N M

WORK PERFORMED  
 REMOVED AIR LINES FROM 4 WAY AIR VALVE. REMOVED AIR VALVE. INSTALLED NEW AIR VALVE (MR 88-726). INSTALLED AIR LINES.  
 TESTED BARRING DEVICE AND FOUND PROBLEM NOT CORRECTED. INSTALLED TEST GAUGE ON PORT #2 OF 4 WAY VALVE AND LOWER AIR PORT ON CYLINDER. AIR PRESS WAS 150 PSI. (VP-2387 CAL DUE 4-14-88) WHEN BARRING DEVICE WAS EXTENDED. DISCONNECTED AIR LINE TO LOWER PART ON CYLINDER AND PRESS WAS 230 PSI (VP-2347 CAL DUE 4-14-88) COMING FROM PORT #2 OF AIR VALVE. REMOVED BARRING DEVICE FROM ENGINE. INSTALLED WASSERS LOCKOUT PIN TO MAKE DIESEL OPERATIONAL. D-DASSEMBLED BARRING DEVICE AND FOUND CYLINDER

1240304082R18 01/26/88 04/18/88  
 WORK REQUESTED  
 BARRING DEVICE REMOVED UNDER PWD 18864364 NEEDS TO BE REPAIRED. BARRING DEVICE PLACED ON MEZZ OF MAINT 580P

WORK INSTRUCTED  
 \*  
 SEE CONT SHEET - PF 11 FOR WORK INSTRUCTIONS  
 25 1-27-88 JSB// MAINTAIN ZONE 4 CLEANLINESS  
 30 4-15-88 PLJ 9E 4/16/88 RCH F 4-18-88 SSH  
 D 1-26-88 SSH 24 2/03/88 CA... 1E 4-18-88 SSH  
 NY N M

WORK PERFORMED  
 ALIGNED BARRING DEVICE HOUSING. STARTED MACHINING. WAS PULLED TO DO ANOTHER JOB. MAINTAINED ZONE IV CLEANLINESS. MACHINED BARRING DEVICE HOUSING AND STARTED MACHINING SLEEVE. MAINTAINED ZONE IV HOUSEKEEPING. MACHINED SLEEVES FOR BARRING DEVICE. MAINTAINED ZONE IV CLEANLINESS. STARTED MACHINING INSIDE OF SLEEVE. AFTER HE PLACED IT INSIDE OF BARRING DEVICE HOUSING. MAINTAINED ZONE IV CLEANLINESS. MACHINED INSIDE OF SLEEVE. MAINTAINED ZONE IV CLEANLINESS. MACHINED INSIDE OF SLEEVE. STARTED HOUSING FOR FINE FINISH MAINTAINED ZONE IV CLEANLINESS. FINISHED HOUSING INSIDE OF SLEEVE. DRILLED HOLE FOR THE DOWNWARD

1240304082T01 06/29/86 08/18/86  
 WORK REQUESTED  
 THE BULLETIN 88-06 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.

WORK INSTRUCTED



VOLETE ELECTRIC GENERATING PLANT  
NUCLEAR FLAW MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
REPORT NAME: PNOX 832

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1987/131 TO 1998/231 TRAIN 1  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED

PERFORM HARDNESS TEST ON JACKET WATER AND ASSOC 1 PING FLANGES (04-B)  
REF DNG 1244801-305 (102139) AND VENDOR DNG 10161 FOR FLANGE. FLANGE  
ON 1-2403-G4-002-T01, B" & 1" FLANGE. FLANGE ON 1-2403-G4-002-E02  
D 6-29-88 SSH SA 6/30/88 RH 58 8/11/88 MOH 151 REV:EM

WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST.

1248504002V01 06/29/88 03/06/88

WORK REQUESTED  
IRE BULLETIN 88-06 IDENTIFIES POSSIBLE PIPEING PROBLEM REQUIRING TST.

WORK INSTRUCTED  
PERFORM HARDNESS TEST PER PROCEDURE 25225-C ON 1-2403-G4-002-V01 AND V  
02 FLANGES. SEE DNG 1244801-137 IVENFOR DNG 1021331. FLANGES ON SPURGE  
02-835-01-JP, .0, HL AND FLANGE ON TANK(S) 1" & 1 1/2" AND 3".  
D 6-29-88 SS- SA 6/30/88 RH 58 7/25/88 MOH 96 8/15/88 SEK

WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST. 1. LOCATED ITEMS LISTED  
IN BULK 23. 2. REMOVED PAINT IN TEST AREA. (SEE EXCEPTIONS). 3.  
PREPARED TEST AREA. 4. PERFORMED HARDNESS TEST PER 25225-C. 5. RETE  
STED ITEM 02439. 6. MAINTAINED ZONE IV CLEANLINESS. EXCEPTIONS: 02  
-835-01-HL12, DELETED (BOTH TAP-3). RECORD #131 & 132 = NOT TEST AREA  
BY MATERIAL

1248504002V02 06/29/88 08/06/88

WORK REQUESTED  
IRE BULLETIN 88-05 IDENTIFIES POSSIBLE PIPEING PROBLEM REQUIRING TEST.

WORK INSTRUCTED  
PERFORM HARDNESS TEST PER PROCEDURE 25225-C ON 1-2403-G4-002-V01 AND V  
02 FLANGES. SEE DNG 1244801-137 IVENFOR DNG 1021331. FLANGES ON SPOON S  
02-835-01-JP, .0, HL AND FLANGE ON TANK(S) 1" & 1 1/2" AND 3".  
D 6-29-88 SSH SA 6/30/88 RH 58 7/25/88 MOH 96 8/05/88 SEK

WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST. 1. LOCATED ITEMS LISTED  
IN BULK 23. 2. REMOVED PAINT IN TEST AREA. (SEE EXCEPTIONS). 3.  
PREPARED TEST AREA. 4. PERFORMED HARDNESS TEST PER 25225-C. 5. RETE  
STED ITEM 02439. 6. MAINTAINED ZONE IV CLEANLINESS. EXCEPTIONS: 02  
-835-01-HL12) DELETED (BOTH TAP-3). RECORD #131 & 132 = NOT TEST AREA  
BY MATERIAL.

1248504002V03 02/13/87 02/22/87

WORK REQUESTED  
IRET PIPEING IG DIESEL GENERATOR AIR DRYER NO.2 LINE 1-2403-031-1 1/2"  
SPOON 031-N01 NEEDS TOUCH UP PAINTING.



REPORT NO. 01  
REPORT NAME: MW07 812

VOGTLE ELECTRIC GENERATING PLANT  
NUKLEAR PLANT MANAGEMENT INFORMATIIC SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL WORK OF SYSTEM 2485 UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*TRAIN \*\*\*\*\*  
DATE RANGE 19870181 TO 19991231  
TAG NUMBER DATE LOADED DATE CLOSED

WORK INSTRUCTED

APPLY TOUCH UP COATING TO WELDS AND REPLACEMENT PIPE  
D 2-14-87 IN Q C CENTER VHT ... \*\*10 2/28/87 RP \*\*E 2/22/87 MDH  
SA 2-14-87 VHT ... 5H 2-19-87 55H 1F 2/21/87 MDH FOR F/T  
EM 2-14-87 55H \*\*M2B 2/29/87 KP// 2B 2/22/87 ORDON F 2/23/87 RP  
M N  
WORK PERFORMED  
APPLIED APPROVED GREY TOUCH-UP COATING TO WELDS AND PIPE AT INLET  
PIPELINES TO DIESEL GENERATOR B 7RAIN AIR DRYER #2 LINE 1-2485-021-1 1/2"  
MAINTAINED ZONE IV CLEANLINESS.

03/16/87

02/16/87

02/16/87

12-403PIPE

F C

16782510

WORK REQUESTED

NEED TO PERFORM LCO INSTRUMENTATION VALVE VERIFICATION, RECORD "AS  
FOUND VALVE POSITION" AND 300M DR AREA VALVE'S ARE LOCATED IN  
APPROPRIATE SECTIONS OF ATTACHED SHEETS.  
DO NOT CHANGE VALVE POSITIONS.

WORK INSTRUCTED

CLOSED  
F 3-16-87 PKJ  
RECORD LCO INSTRUMENTATION AS FOUND VALVE POSITION 58 LOCATION SPER A  
INSTRUMENTS IDENTIFIED IN BLOCK 6  
SA 3-8-87 PKJ 1F 3/15/87 MDH  
SA 3-8-87 PKJ  
M N  
Y878621 N N

WORK PERFORMED

RECORDED LCO INSTRUMENTATION AS FOUND VALVE POSITION 58 LOCATION SPER A  
ATTACHED SHEETS ON IPI 16191 EQUALIZER VALVE WAS FOUND OPEN BUT IT IS N  
OT FUNCTIONAL AT THIS TIME. ANYTIME PARTS PER MWJ 18793216.

F C

12463PIPE

07/28/87

05/15/88

WORK REQUESTED

NEED TO PROVIDE SUPPORT AND NECESSARY PERMITS TO PERFORM CHEMICAL AM B  
FUEL DEL FLUSH ON THE DIESEL GENERA DR UNIT 1/UNIT 2 CROSSLINE LINE PER  
FLUSH PROCEDURE 2-1JE-03.

WORK INSTRUCTED

2483  
N  
F 3/16/88 MDH  
7P 7-21-87 TCO 1/6A 7/22/87 RP 24 7-23-87 TCO/7P 7-23-87 ENG..PKJ  
PROVIDE SUPPORT TO PERFORM 2-1JE-03 ON CROSS THE LINE DOR ALTERNATE 7  
28-87 OBTAIN APPLICABLE PERMITS PRIOR TO PERFORMANCE BLOCK 11 MORE  
RETURN MWJ FOR LE-EVALUATION IF WORK ACTIVITIES IMPAIRS ANY PORTION OF  
M N  
YH

WORK PERFORMED

INSTALL PIPE FITTINGS & FIRE HOSE TO SUPPORT CHEMICAL FLUSH FROM  
DEMINC WATER TANK TO DIESEL GENERATORS. UNIT MER 7547  
WORK INVOLVED INSTALLATION OF HOSES AND FITTINGS TO SUPPORT FLUSH. NO  
WORK WAS DONE ON PERMANENT PLANT EQUIPMENT. ALL HOSES AND FILTERS WERE  
REMOVED. CRI ORIGINAL PERFORMED SUPPORT WORK, HOWEVER THEY ARE PD LO  
RGER ON SITE TO SIGN OFF MWJ BLOCKS 29 AND 30.  
NOTE: DC 1-88-785 WRITTEN BECAUSE PERSONS PERFORMING WORK AND FOREMAN

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: PROC 032

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19670101 TO 19981231 TRAIN :  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
 TAG I. A. BER DATE LOADED DATE CLOSED  
 NO LONGER AVAILABLE TO SIGN BLE 29 B 59. APR 3-13-88

12403 PIPE 06/25/88 07/13/88  
 WORK REQUESTED  
 THE BULLETIN 88-05 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST.

WORK INSTRUCTED  
 PERFORM HARDNESS TEST PER PROC 25225-C. REFERENCE ISO'S 1K5-2403-053-0  
 1, 1K5-2403-043-02, 1K5-2403-047-01, 1K5-2403-051-01, 1K5-2403-059-01,  
 AND 1K5-2403-041-01. FLANGES 041-S-01, 239-S-01, 051-S-01, 247-S-04  
 SA 6-26-88 SSH SB 7/05/88 SEK VE 7/08/88 SKR IE 7/11/88 SKR  
 YK M

WORK PERFORMED  
 REMOVED GRATING, PERFORMED LIGHT GRINDING AND HARDNESS TESTS.  
 REINSTALLED GRATING.

12403 PIPE 06/26/88 07/14/88

WORK REQUESTED  
 THE BULLETIN 83-05 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST.

WORK INSTRUCTED  
 PERFORM HARDNESS TEST PER PROC 25225-C. REFERENCE ISO'S 1K5-2403-048-0  
 1, 1K5-2403-053-01, 1K5-2403-049-01, 1K5-2403-054-01, 1K5-2403-044-02,  
 FLANGES 044-S-12, 034-S-01, 034-S-04, 034-S-07, 040-S-01, 063-S-01  
 SA 6-26-88 SSH SB 7-28/88 SEK VE 07-12-88 LKW// IE 7-13-88 SSH  
 YK M

WORK PERFORMED  
 1. LOCATED SPOOLS LISTED ABOVE. 2. PREPARED AREA FOR TEST.  
 3. PERFORMED HARDNESS TEST PER 25225-C. NOT: REMOVED GRATING  
 ON LEVEL II FOR SPOOLS 034-S-04 AND 254-S-07. 4. REPLACED  
 MAINTAINED ZONE IV CLEANLINESS.

12403 PIPE 06/25/88 08/07/88

WORK REQUESTED  
 THE BULLETIN 88-06 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.

WORK INSTRUCTED  
 PERFORM HARDNESS TEST ON LUBE OIL SURF FLANGE AND ON VARIOUS LUBE DIC  
 PIPING SPOOLS FLANGES PER PROC 25225-C. REF DNG 134403-507 11021  
 311 AND DNG 02-548-6641. FLANGE ARE 2 1/2", 4", 6", 8" ON SURFS; AND  
 D 6-29-88 SSH SA 6/28/88 JEM SD 7/23/88 SMP VE 7-28-88 SSH  
 YK M

WORK PERFORMED  
 LIGHT GRINDING AND TESTING PERFORMED; ZONE IV CLEANLINESS MAINTAINED.  
 NOTE: ALL IT'S WERE PAINTED AND HAD PAINTED REMOVED FOR TESTING ITEM  
 80, 194, 185, 2443, 197, 96, 206, 176, 190, 179, 200, 201, 219, 218,  
 154, 197, 216, 217, 218, 212, 211, 209, 204, 206, 207, 135, 136, 214,  
 215, 202, 203, 190, 213, 126, 124, 123, 216.

12403 PIPE 06/29/88 08/18/88

WORK REQUESTED

REPORT NO. 61  
REPORT NAME: WMOG032

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 14070101 TO 19901231 TRAIN =  
SPECIAL ROOM OF SYSTEM 2403 -UNIT 1,A,C,---  
TAG NUMBER DATE LOG'D DATE CLOS'D  
\*\*\*\*\*

THE BULLETIN 86-86 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.

WORK INSTRUCTED

PERFORM HARDNESS TEST ON JACKET WATER AND ASSOC PIPING FLANGES (DG-B)  
REF DNG 1X4AR01-505 (192138) A-D W/ENDOR DNG 101816 FOR FLANGE FLANGE  
ON 1-2603-04-002-101, B" 8 1/2" FLANGE, FLANGE ON 1-2403-04-002-083  
7 6-29-88 SSH SA 6/30/88 JER 88 8/11/88 MDH 1ST REVIEW

WORK INSTRUCTED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST.

12463PIPE

06/29/88

06/06/88

WORK REQUESTED

THE BULLETIN 86-85 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.

WORK INSTRUCTED

PERFORM HARDNESS TEST PER PROCEDURE 26225-C ON 1-2403-04-002-V01 AND V  
02 FLANGES. SEE DNG 1X4AR01-137 (VENDOR DNG 192133). FLANGES ON SPOOLS  
02-855-01-JP, HB, HE AND FLANGE ON TANKS 1" & 1 1/2" AND 3".  
D 6-29-88 SSH SA 6/30/88 JER 88 7/25/88 MDH 9E 8/05/88 SER

WORK INSTRUCTED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST. 1. LOCATED ITEMS LISTED  
1- BLOC 25. 2. REMOVED PAINT IN TEST AREA. (SEE EXCEPTIONS). 3.  
PREPARED TEST AREA. 4. PERFORMED HARDNESS TEST PER 26225-C. 5. RETE  
STED ITEM B2439. 6. MAINTAINED ZONE IV CLEANLINESS. EXCEPTIONS: 02  
-855-01-HE(2) DELETED (BOTH TANKS). RECORD 0131 & 132 - NOT WEST JERS  
RY MATERIAL.

12463PIPE

06/28/88

06/25/88

WORK REQUESTED

THE BULLETIN 86-85 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST.

WORK INSTRUCTED

PERFORM HARDNESS TEST PER PROCEDURE 26225-C. REF. DNG 1X4AR01-507 FOR  
FLANGES ON SPOOLS 02-717-02-CN, DE, DF, DG, CE, C, CR, CB, CP, CV, VT, CN, CN, VN,  
VN, VQ. MAINTAIN CLEANLINESS AND HOUSEKEEPING ZONE IV. 1E 8/16/88 MDH  
SA 6/30/88 JER 88 7/23/88 SHP/SB 8/15/88 SER//9E 8/16/88 SER

WORK INSTRUCTED  
PERFORMED  
1. LOCATED & 10" SPOOLS LISTED ABOVE. 2. PREPARED AREA FOR TEST. 3  
PERFORMED HARDNESS TEST PER 26225-C. MAINTAINED ZONE IV CLEANLINESS  
NOTE: ALL SPOOLS EXCEPT "02-03-VT ARE LOCATED IN "A" TRAIN. SPOOL  
"VT" IS LOCATED IN "B" TRAIN. MND DOESN'T SPECIFY WHICH TRAIN (PER  
SKID CLARK 0A-FPP). REMOVED PAINT IN ALL TESTED AREAS, MAINTAINED 7D  
HE IV HOUSEKEEPING CLEANLINESS.

12463PIPE

07/07/88

06/01/88

WORK REQUESTED

THE BULLETIN 86-86 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WORK INSTRUCTED

W06TLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME W06OC 6-2

\*\*\*\*\*  
 PMO STATUS \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN =  
 PMO NUMBER TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*

PERFORM HARDNESS TEST PER 26226-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2403-866-01, 1K5-2403-884-01, 1K5-2403-862-01, 1K5-2403-804-01,  
 1K5-2403-844-02, 1K5-2403-848-01 AND 1K5-2403-934-01. F 8-1-88 SSH  
 SA 7-7-88 SSH SB 7/22/88 SER 9E 7/30/88 CA... 2D 7-31-88 SSH

YN N  
 WORK PERFORMED  
 1. LOCATED SPOOLS LISTED IN BLK 25. 2. PREPARED AREA FOR TEST 3. PER  
 FORMED HARDNESS TEST PER 25225-C 4. MAINTAINED ZONE IV CLEANLINESS  
 EXCEPTIONS: 1. 1K5-2403-848-01 = WORK PERFORMED PER MNO 18004423 (REF  
 ITEM 1877) 2. 1K5-2403-934-01 = FLANGES IDENTIFIED ON THIS PPO WERE  
 SURPLUSED & REPLACED BY "FIELD FABRICATED SPOOLS". NO SCAFFOLD WAS  
 NEEDED (REF. ITEMS 1218 AND 1214)  
 NOTE: PAINT WAS REMOVED FROM ALL ITEMS EXCLUDING EXCEPTIONS  
 \*942, 943, 944, 1313, 1868, 952, 953, 954, 955, 956, 957, 958, 959, 1318, 956 AND 937

1240 PIPE 07/07/88 08/01/88

WORK REQUESTED  
 IAE BULLETIN 88-008 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WORK INSTRUCTED  
 PERFORM HARDNESS TEST PER 26226-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2403-866-02, 1K5-2403-843-92, 1K5-2403-859-01, 1K5-2403-861-01,  
 1K5-2403-853-01, 1K5-2403-806-01, 1K5-2403-881-01 AND 1K5-2403-803-01  
 SA 7-7-88 SSH SB 7/25/88 SER 9E 7/30/88 CA... 2D 7-31-88 SSH

YN N  
 WORK PERFORMED  
 PERFORMED HARDNESS TEST PER 26226-C. NOTE: SCAFFOLDING WAS NOT REQUI  
 RED. MAINTAINED ZONE IV HOUSEKEEPING CLEANLINESS. TESTED ITEM #'S  
 935 & 1878. MAINTAINED ZONE IV CLEANLINESS.  
 REMOVED PAINT ON ALL ITEMS \* EXCEPT 1876 & 1888 WHICH WERE DUPLICATES  
 & 81212 & 1213 WHICH WERE FIELD FABRICATED. \* 8946, 947, 1314, 934,  
 935, 1875, 954, 955, 956, 948, 949, 1315, 958 & 1217

1240 PIPE 07/07/88 08/01/88

WORK REQUESTED  
 IAE BULLETIN 88-005 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WORK INSTRUCTED  
 PERFORM HARDNESS TEST PER 26226-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2403-843-01, 1K5-2403-851-92, 1K5-2403-857-01, 1K5-2403-859-01,  
 1K5-2403-861-01 AND 1K5-2403-868-01. 1E 8/01/88 SER F 8-1-88 SSH  
 SA 7-7-88 SSH SB 7/21/88 SER 9E 7/30/88 CA... 5B 7-31-88 SSH

YN N  
 WORK PERFORMED  
 PERFORMED LIGHT GRINDING AND HARDNESS TEST.  
 RE-TESTED ITEM #'S 890 AND 1882. MAINTAINED ZONE IV CLEANLINESS  
 1. LOCATED ITEMS LISTED IN BLK 23. 2. REMOVED PAINT IN TEST AREA  
 3. PREPARED TEST AREA 4. PERFORMED HARDNESS TEST PER 25225-C. 5.  
 MAINTAINED ZONE IV CLEANLINESS.



\*\*\*\*\*  
 WORK NUMBER 19870101 TO 19901231 TRAIN =  
 DATE WMC 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2463 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

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 F C 12403PIPE 07/07/88 08/01/88  
 WORK REQUESTED

111 BULLETIN 88-085 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WIRE INSTRUCTED

PERFORM HARNESS TEST PER 25225-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2403-845-01, 1K5-2403-853-02, 1K5-2403-858-01, 1K5-2403-860-01,  
 AND 1K5-2403-865-01, ITEMS 892, 898, 899, 1243, 1806, 1807,  
 SA 7-7-88 SSH SB 7/21/88 SK WE 7/30/88 CA... SB 7-31-88 SSH  
 YN N N

WORK PERFORMED  
 PERFORMED LIGHT GRINDING AND HARNESS TEST 1. LOCATED ITEMS LISTED  
 IN BLK 25. 2. REMOVED PAINT AND PREPPED TEST AREA. 3. PERFORMED  
 HARNESS TEST PER 25225-C 4. MAINTAINED ZONE IV CLEANLINESS REJECTED  
 ITEMS 81686 AND 1807.

\*\*\*\*\*  
 F C 12403PIPE 07/07/88 08/05/88  
 WORK REQUESTED

111 BULLETIN 88-085 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST

WIRE INSTRUCTED

PERFORM HARNESS TEST PER 25225-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2407-838-01, ITEMS 1219, 1220, 1237 AND 1258. REMOVE INSULATION  
 AS NECESSARY - SCAFFOLDING REQUIRED. F 8-7-88 SSH  
 SA 7-7-88 SSH SB 7/22/88 SK//9E 7/29/88 SK 1E 8/05/88 SK  
 YN N N

WORK PERFORMED  
 INSULATION REMOVED, GRINDING & TESTING PERFORMED SCAFFOLD ERECTED.  
 IRRT SUBMITTED FOR INSULATION REPLACEMENT. ZONE IV CLEANLINESS MAINTAI  
 MED. PRIMER REMOVED ONLY. SCAFFOLDING REMOVED AND INSULATION REPLACE  
 D.

\*\*\*\*\*  
 F C 12463PIPE 07/07/88 09/06/88  
 WORK REQUESTED

111 BULLETIN 88-0852 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TE

WIRE INSTRUCTED

PERFORM HARNESS TEST PER 26226-C. HOUSEKEEPING ZONE IV. REFERENCE ISO  
 \*S 1K5-2403-55-01, ITEMS 1217, 1218, 1235 AND 1236. REMOVE INSULATION  
 AS NECESSARY. SCAFFOLDING REQUIRED. WE 8/18/88 HBN  
 SA 7-7-88 SSH SB 7/22/88 SK/58 8/15/88 SK//9E 8/16/88 SK  
 YN N N

WORK PERFORMED  
 HAD SCAFFOLDING INSTALLED, HAD INSULATION REMOVED WHERE REQUIRED.  
 PERFORMED HARNESS TEST PER 25225-C, HAD INSTALLATION REINSTALLED AND  
 SCAFFOLDING TORE DOWN. MAINTAINED ZONE IV HOUSEKEEPING CLEANLINESS  
 IREF: 150 1K5-2407-855-01, ITEMS 1217, 1218, 1235 AND 1236  
 PO PAINT WAS ON ITEMS PRIOR TO TESTING.



REPORT NO. #1  
REPORT NAME: MROC 832

VOSTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1/28/98 TO 19981231 TRAIN =  
SPECIAL RUN OF SYSTEM 2463 UNIT 1 A, C  
TAC NUMBER DATE LOADED DATE CLOSED  
12403 PIPE 07/98/88 05/86/88  
WORK REQUESTED

I & E BULLETIN 88-005 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TE

STING  
DC RIDG R102  
2463

WORK INSTRUCTED

PERFORM HARDNESS TEST PER 25225-C REF. ISO 1K5-2403-040-01 ITEMS 940 A  
9-1. MAINTAIN HOUSEKEEPING ZONE IV CLEANLINESS. MNO 18806733 WILL R  
EVE/REINSTALL SECURITY BARRIERS. 9E 8/19/88 MDH 1: 8/25/88 SER  
SA 7/9/88 RSH SB 8/05/88 SE% 20 8/26/88 SER  
YH N H

WORK PERFORMED

ITEMS 940 AND 941 TESTED PER 25225-C; ZONE IV CLEANLINESS MAINTAINED  
(NOTE: ITEMS NOT PAINTED)  
MO PAINT WAS REMOVED FOR TESTING.

12403 PIPE

07/09/88

08/20/88

F C

WORK REQUESTED

I & E BULLETIN 88-005 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING  
TESTING

DC RIDG R104  
2463

WORK INSTRUCTED

PERFORM HARDNESS TEST PER 25225-C. REF ISO 1K5-2403-047-01 ITEMS 938  
E 939. MAINTAIN HOUSEKEEPING ZONE IV CLEANLINESS. MNO 18806733 WILL  
REMOVE/REINSTALL SECURITY BARRIER. 9E 8/18/88 MDH  
SA 7/9/88 MDH SB 8/05/88 SER F 8-21-88 SSH  
YY H M H

WORK PERFORMED

ITEMS 938 AND 939 TESTED PER 25225-C; ZONE IV CLEANLINESS MAINTAINED  
(NOTE: ITEMS NOT PAINTED)

12403 PIPE

10/22/88

10/28/88

F C

WORK REQUESTED

DAMAGED 3/8" S/S OIL LUBE LINE

WORK INSTRUCTED

REPLACE DAMAGED PIPE, LOCATED IN "A" & "B" TRAIN DIESEL GENERATOR.  
CONTACT PAY FORWARD FOR EXACT LOCATION. MAINTAIN CLEANLINESS. RA  
48 H N Y1063126

WORK PERFORMED

REMOVED DAMAGED 3/8 TUBE FROM CRANKCASE. BENT NEW 3/8 TUBE TO MATCH  
CONFIGURATION OF TUBE REMOVED. TUBE BENDER USED WAS VTR-T-098.  
INSTALLED NEW 3/8 TUBE UTILIZING NEW TUBE FITTINGS. REFER TO MER  
RISSES FOR TUBE AND MER 815348 FOR TUBE FITTINGS. WORK WAS PERFORMED  
BY FR WRIGHT AND TRAVIS GILSTRAP. I WITNESSED THE REMOVAL OF THE OLD  
TUBE AND INSTALLATION OF NEW TUBE. ALL PARTS ARE NOW FUNCTIONALLY  
ACCEPTABLE. MAINTAINED CLASS C CLEANLINESS.

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WMO0032

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SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
DATE RANGE 19870101 TO 19981231  
TRAIN =  
\*\*\*\*\*  
DATE LOADED DATE CLOSED  
\*\*\*\*\*  
12403PFE 05/09/89 11/21/89  
\*\*\*\*\*

WORK REQUESTED  
THE SIGHTGLASS (ITEM 6 ON A24031-523) DOWNSTREAM OF 1-FU-5722 ON THE  
TRAIN A DIESEL GENERATOR TURBO CHARGER IS DIRTY. CANNOT SEE OIL FLOW  
(LEFT BANK)

WORK INSTRUCTED  
NOTE: CLERK SEE CHANGE IN BLOCK #6-CLEAN OR REPLACE SIGHT GLASS ON  
LEFT BANK AS REQUIRED-VERIFY NO LEAKAGE UNDER NORMAL SYSTEM PRESSURE.  
N Y1899919

WORK PERFORMED  
REMOVED SIGHT GLASS AND CLEANED INTERNALS REASSEMBLED AND CHECKED FOR  
FLOW BLOCKAGE. REINSTALLED SIGHT GLASS. CLASS B & ZONE 4 HOUSE/LEPTM  
S

18982816 F C 12403PFE 05/10/89 06/22/89  
WORK REQUESTED

BOYH SIGHT GLASSES (ITEM 6 ON A24031-503) DOWNSTREAM OF DRIP LUBE DRF  
ICES 1-FG-5723 AND 1-FG-5724) ON THE TRAIN B DIESEL GENERATOR TURBO C  
HARGERS ARE DIRTY. CANNOT SEE OIL FLOW.  
WORK INSTRUCTED

WORK PERFORMED  
CLEAN DR REPLACE. BOTH SIGHT GLASSES AS REQUIRED-VERIFY NO LEAKAGE  
UNDER NORMAL OPERATING PRESSURE. GWS 5-14-89  
N Y1899920

WORK PERFORMED  
REMOVED SIGHT GLASSES FROM TURBO CHARGER CLEANED & INSPECTED ONE SIGHT  
GLASS WOULD NOT CLEAN ENOUGH TO SEE THROUGH. REPLACED WITH NEW SIGHT  
GLASS. RE-INSTALLED NEW & OLD SIGHT GLASS.

~~18982817~~

F C 12403P482 01/03/87 03/07/87  
WORK REQUESTED

THERE IS NO COUPLING GUARD ON THIS PUMP/OBTAIN AND INSTALL  
COUPLING GUARD.  
MOTOR FAN BLADE SPLIT - OBTAIN AND REPLACE

WORK INSTRUCTED  
JE  
M40 IN FINAL REVIEW BY MPMG 2-27-87  
746. 25 2/10/87 MDH 1A 2-25-87 TCD 2B 2-27-87 BH  
1B 1/4/87 DRD. FOR REVIEW 1B FOR FAN ON MOTOR 5B 2/26/87 MDH

2A 2/7/87 MDH 2H 2-08-87 RLB 2B 2/9/87 DRD.  
2W 02-08-87 SFD/12B 2/08/87 KPI/15 2/25/87 CA/13F 2-27-87 RLB (JJJ//  
N

WORK PERFORMED  
INSTALLED COUPLING GUARD SCREEN ON PUMP 1-2403-P4-002.  
REPLACED MOTOR FAN ON 1-2403-P4-002-M01. TIGHTENED 1/4-20 NUT, BOLT &  
LOCKWASHER SAMS TIGHT.

18782866 F C

12403P4092 02/09/87 02/16/87  
WORK REQUESTED  
NEED TO TAKE AMP READINGS ON PUMP MOTOR THESE READINGS ARE FOR

REPORT NO. 01  
 REPORT NAME: MROC032

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

WMO NUMBER	WMO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED	TRAIN
*****SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C*****					
DATE RANGE 19870101 TO 19901231					
*****					
INFORMATION ONLY TO COMPARE WITH MOTOR 1-2403-P4-001					
JE					
	WORK	INSTRUCTED			
		NEED FT ASSIGNED...RCH/TCO 2-12-87 TCO			
		RETURNED TO WORK PLANNING 2-12-87 7:57			
		WHEN PUMP IS UNCOUPLE CHECK COUPLING GAP. RECORD GAG. RUN MOTOR, RECORD			
		AMP READINGS. SEE CONT SHEET.... PF 11 F 2/18/87 MDH			
		IF 2/13/87 DRD... TO OPS FOR FUNCTIONAL TEST 20 2/15/87 DRD			
		2H 2/11/87 KP //3D 2-12-87 FOR F/T...PKJ /			
		YY 1870503	J		N N
	WORK	PERFORMED			
		REMOVED COUPLING GUARD. REMOVED BOLTS FROM COUPLING AND LOWERED			
		IMPELLER. CHECKED COUPLING G2 TO BE .122" VP3-2177 C/D 8-4-87.			
		REPLACED COUPLING GUARD. RAN MOTOR WITH PUMP UNCOUPLED VOLTAGE A-B 496			
		A-GRND-292; B-C 491 B-GRND-283; A-C 488, C-GRND-292			
		AMPS			
		A - 2.13 FLUKE DMM			
		B - 2.28 VPI-1024			
		C - 1.99 C.B.D. 3-8-87			
		SECURED MOTOR TIE BRIGHT 2-11-87			
1870009	F C	12403P4003	01/14/87	01/26/87	
	WORK	REQUESTED			
		THERMAL OVERLOADS TRIPPING PUMP. INVESTIGATED MOTOR AND ELECTRICAL CI			
		RCUIT UNDER WMO 1870001. MOTOR AND CIRCUIT CHECKED GOOD. INVESTIGATE			
		AND REWORK PUMP IN GUIDELINES WITH PROCEDURE 150-C			
		JE			
	WORK	INSTRUCTED			
		FEEDER BREAKER 18BF11. CHECK PACKING GLAND ON PUMP. REPACK IF REQUIRED			
		IF ADDITIONAL WORK ON PMP. REQUIRED, IDENTIFY AND RETURN TO WPG FOR			
		27008-C DATA SHEET/ADDITION HOLD POINTS.			
		2S 1-14-87 PKJ IF 1/23/87 MDH *** F 1/26/87 KP			
		2A 1-16-87 VHT... 5B 1/24/87 MDH ENG EQ REVIEW			
		2D 1/28/87 MDH 1E 1/24/87 MDH			
		YY 1870201	N		N N
	WORK	PERFORMED			
		REMOVED OLD PACKING AND CLEANED PACKING BOX. REMOVED 3 BELOW 1 ANTER			
		RING AND 3 ABOVE LANTERN RING. INSTALLED NEW PACKING AND LUBRICATED W			
		ITH ALVANIA EP-2 AROUND PACKING. LEFT LOOSE FOR ADJUSTING. INSTALLED			
		SIX RINGS OF PACKING 3 BELOW AND 3 ABOVE LANTERN RING. SET COUPLING			
		GAP TO .125 IN. USED PARALLEL SAC VTR-E1-294 AND MICROMETER VP-3-2187			
		CAL DUE 8/27/87. THEN TORQUED COUPLING TO 80 FT. LBS. VP-3-2312 CAL D			
		UE 6/2/87.			
<del>1870009</del>	F C	12403P4003	08/24/87	01/25/88	
	WORK	REQUESTED			
		NEED GUARDS FOR COUPLINGS			
		REF. 18700933			
	WORK	INSTRUCTED			
		*			
		MAINTAIN ZONE IV CLEANLINESS			
		INSTALL COUPLING GUARD (SCREENS). SF 1/19/88 MDH IF 1/20/88 MDH			

REPORT NO. 01  
REPORT NAME: PMOC 032

NUCLEAR ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

WORK ORDER NO.	PMO STATUS	DATE RANGE	TRAIN
1240304035	F C	08/21/87	01/23/88
<p>WORK PERFORMED</p> <p>DATE RANGE 1/26/88 TO 1/26/88 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C... TAG NUMBER DATE LOADED DATE CLOSED B 8/27/87 KLP NER ATTACHED (PARTS IN MKC OPS WHSE) BE 1/22/88 MDH D 8/28/87 MDH //2A 6-31-87 PKJ//2B 9-1-87 PKJ 2A 1/17/88 LJ PER WP 2F 1/26/88 CA... 25 8-28-87 SSE D 16-88 VLN 25 1-16-88 VLN... N</p> <p>NEED GUARDS FOR COUPLINGS REF. 18780933 INSTRUCTED</p> <p>MAINTAIN ZONE IV CLEANLINESS INSTALL COUPLING GUARD (SCREENS). SF 1/19/88 MDH IF 1/20/88 MDH D 8/27/87 KLP NER ATTACHED (PARTS IN MKC OPS WHSE) BE 1/22/88 MDH D 8/28/87 MDH //2A 6-31-87 PKJ//2B 9-1-87 PKJ 2A 1/17/88 LJ PER WP 2F 1/26/88 CA... 25 8-28-87 SSE D 16-88 VLN 25 1-16-88 VLN... N</p> <p>THERE WERE ONLY 4 SCREENS IN STOCK. THEY WERE INSTALLED ON PUMPS 001 003 ZONE IV CLEANLINESS MAINTAINED. INSTALLED THE SCREENS FOR COUPLING GUARDS ON PUMP 004. MAINTAINED ZONE IV CLEANLINESS. DMF 1/18/88</p>			
1240304707	F C	06/05/89	06/11/89
<p>WORK PERFORMED</p> <p>FLANGE CORRE ON BOTTOM OF DAY TANK CONNECTED TO DRAIN VALVE 1-2403-04-0 IS LEAKING FUEL OIL ON FLOOR. INSTRUCTED</p> <p>TORQUE FLANGE PER 25240-C AND WIPE OFF BOLTS. CHECK FOR LEAKAGE. IN LEAKAGE STILL EXISTS RETURN FOR OUTAGE. DURING WALKDOWN NO LEAKAGE DETECTED. DMF 6-5-89 N</p> <p>WORK PERFORMED</p> <p>RETORQUED FLANGE STUDS TO 176 FT/LBS USING TORQUE WRENCH VP-3-2285 CAL DUE 8-1-89. VISUALLY VERIFIED NO LEAKAGE. OIL LEAKAGE IS COMING FROM FLANGE ON TOP OF TANK, DIRECTLY ABOVE THIS FLANGE, AND IS LEAKING DOWN THE SIDES OF THE TANK ONTO THIS FLANGE. MAINTAINED ZONE IV HOUSEKEEPING. N</p>			
18827612	F C	10/26/88	10/27/88
<p>WORK PERFORMED</p> <p>CHECK VALVE APPEARS TO BE LEAKING BY WHEN ENGINE IS IN OPERATION. INSTRUCTED</p>			







VOCTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO: 61  
 REPORT NAME: WMO0032

\*\*\*\*\*  
 WMO NUMBER 167-16841 TO ALLOW 560 DEGREES ROTATION. NO WELDING WAS REQUIRED.  
 MAINTAINED ZONE IV CLEANLINESS.  
 DATE RANGE 19670101 TO 19991231  
 SPECIAL RUM OF SYSTEM 2405 -UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 TRAIN =

18700710 F C 1240304794 01/10/87 02/16/87  
 WORK REQUESTED  
 ICE HANDLE FOR VALVE 794 IS TO LONG TO ALLOW PROPER OPERATION. CUT AN  
 D WELD HANDLE AS REQUIRED TO ALIGNS A COMPLETE ROTATION OF THE  
 HANDLE. THE HANDLE FOR VALVE 793 IS MISSING. OBTAIN REPLACEMENT AND  
 INSTALL.  
 VERIFY HANDLE WILL ROTATE 560 DEGREE IF NOT CUT AND WELD AS REQUIRED.  
 TO ALL -> PROPER OPERATION  
 KJ-01/82

WORK INSTRUCTED  
 SEE BLOCK R6 HANDLES ARE NOW-Q  
 HANDLES ARE NOW-Q. CUT & WELD HANDLE FOR VALVE 794 TO ALLOW COMPLETE  
 ROTATION OF HANDLE. OBTAIN & INSTALL HANDLE FOR VALVE 793. CUT & WEL  
 D AS REQD TO ALLOW 560 DEGREES ROTATION. /728 2-15-87 WLB/77  
 28 2-14-87 VHT... 9E 2-14-87 TO CLOSEOUT VHT... IE 2-14-87 PER...  
 YC H N

WORK PERFORMED  
 REMOVED HANDLE FOR VALVE 794 TO ALLOW COMPLETE ROTATION OF VALVE HAND  
 LE. NO WELDING WAS REQUIRED. REMOVED HANDLE FOR VALVE 793 ISEE MER  
 87-15-81 TO ALLOW 560 DEGREES ROTATION. NO WELDING WAS REQUIRED.  
 MAINTAINED ZONE IV CLEANLINESS.

18999363 F C 1240324111 01/21/89 04/24/89  
 WORK REQUESTED  
 VALVE 1-2403-24-111 IS LEAKING PAST THE GATE PART OF THE VALVE.  
 WORK INSTRUCTED  
 FLUSHING ONLY  
 REMOVE PIPE CAP, FLUSH VALVE. IF LEAK STILL EXISTS DISASSEMBLE VALVE.  
 INSPECT, REWORK PER APPLICABLE STEPS D 26640-C AND 26036-C. REASSEMBLE  
 MAINTAIN CLASS 'C' CLEANLINESS. ENSURE PROPER VALVE OPERATION.  
 BY FTB H N

WORK PERFORMED  
 REMOVED PIPE CAP. FLUSHED VALVE 1-2403-24-111 TO REMOVE TRASH OR  
 DIRT IN SYSTEM ON SEAT. REINSTALLED PIPE CAP. CLEANED THREADS ON NIPP  
 LE LOOSE VALVE. DID NOT DISASSEMBLE VALVE. MAINTAINED CLASS 'C'  
 CLEANLINESS AND ZONE IV HOUSEKEEPING AND VISUAL LEAKAGE).  
 USED MED-LOBE #100 ON THREADS (CHEMICAL PERMIT).

18999398 F C 1240334419 08/25/80 05/29/89  
 WORK REQUESTED  
 INSTALL VALVE 1-2403-24-419 PER DCP 87-VI80342 REMOVE TRAIN A SECTION  
 OF TMI-87-478  
 TRAIN A SECTION OF DCP 87-VN0342 ONLY  
 WORK INSTRUCTED  
 H

11 72 HOUR LCG MAY BE REQUIRED IF DAY TANK NEEDS TO BE YAGGED OUT/DRAI

VOGTLIC ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
 REPORT NAME: PMOC 032

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19981231 TRAIN =  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, P, C, A, S, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
 TAC NUMBER DATE LOADED DATE CLOSED  
 MED. 2) COORDINATE WORK WITH OPERATIONS. 3) FIRE PROTECTION LCO MAY BE  
 REQUIRED IF ANY WELDING IS TO BE DONE IN FIELD. CONTACT AMIL JHA TEXT  
 4181; BEEP 300) IN THAT CASE (PRIOR TO DOING ANY WELDING IN DAY TANK  
 YH N N

WORK PERFORMED  
 FABRICATED TUBING, PIPE AND FLANGE PER SKETCH USING WPCS'S 881064, 881  
 955 AND 881056. ALL WELDING DONE IN MAINT. SHOP. INSTALLED CHECK VALV  
 E ON FUEL TANK PER DCP 87-VIM0342 AND TORQUED FLANGE BOLTS TO 175 FT. L  
 BS. WRENCH VP-3-2277 CAL DUE 6/8/89. MAINTAINED CLASS C CLEARLINESS.  
 BLK 32. PERFORM. FT OUTLINED IN DCP 887-VIM0342, INCLUDED IN THIS PACRAG  
 E TO MINIMUM ACCEPTANCE CRITERIA

18866164 F C 1240384428 08/26/88 84/83/89  
 WORK REQUESTED  
 INSTALL VALVE 1-2403-K4-426 PER DCP 87-VIM0342. REM

WORK INSTRUCTIONS  
 GIVE TEMPORARY MODIFICATION 1-87-478  
 FOR N TRAIN ONLY  
 WORK INSTRUCTIONS

1. 72 HR LCO MAY BE REQ'D IF DAY TANK NEEDS TO BE TAPPED OUT/DRAINED  
 2) COORDINATE WORK WITH OPERATIONS 3) FIRE PROTECTION LCO MAY BE REQUI  
 RED IF ANY WELDING IS TO BE DONE IN FIELD. CONTACT AMIL JHA TEXT 4181.  
 BEEPER 300) IF FIRE PROTECTION LCO IS REQUIRED OR WELDING IS TO BE  
 YH N N

WORK PERFORMED  
 FABRICATED TUBING TO PIPE TO FLANGE PER INSTRUCTIONS IN DEP 342 PER  
 WPCS 881051, 881052 AND 881053. MAINTAINED CLASS "C" CLEARLINESS  
 MATERIALS ARE STORED IN AUC (P/S WELDING SHOP. INSTALLED CHECK VALVE O  
 N TOP OF FUEL OIL TANK PER DCP 342 AND TORQUED FLANGE BOLTS TO 175 FT.  
 LBS. USING WRENCH VP3-2279 CAL DUE 5/19/89. JMB 3/12/89. MAINTAINED  
 CLASS C CLEARLINESS.

PLK 32:  
 PERFORM FT OUTLINED IN DCP 87-VIM0342, PROC 85007-C, REV. 3, PAGE 48  
 OF 60, DATA SHEET 12 SHEET 4 OF 4, ENCLUCED IN THIS PACKAGE TO

18700769 F C 1240384742 01/11/87 42/87/87  
 WORK REQUESTED

ON DIESEL GENERATOR 1A AUXILIARY SKID, THE 3/8" STAINLESS STEEL TUBING  
 CONNECTED TO ROOT VALVES 1-2403-K4-742 AND 743 HAVE FITTINGS THAT ARE  
 CROSS THREADED AND LEAKING AT THE FIRST BULKHEAD FITTING BETWEEN  
 THE VALVES AND LPOI-19898.  
 REFERENCE PID 18405178-1  
 KJ-81

WORK INSTRUCTIONS  
 COMMENTS:  
 F 02-87-87 SFB

01 1-14-87 VRT...SA 1-24-87 JSS/SW 2-3-87 JSB /  
 SP 1-15-87 VRT...SA 2/83/87 RP 2D 01/04/87 JPR  
 SP 01-22-87 SFB...PRIORITY CHANGE 2D 2/5/87 MDH  
 SH 2/03/87 CC 1F 2/3/87 MDH FOR F/TWMM3E 2/25/87 KP  
 YH N N



REPORT NO. 91  
REPORT NAME: MMOC 632

VOCITE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MMO STATUS  
\*\*\*\*\*  
DATE RANGE 19876101 TO 19981231 TRAIN =  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
PLUG NEEDS A PLUG. PLEASE INSTALL. LOCATED ON AIR RECEIVER #2 IN  
DIESEL GEN. A TRAIN.  
\*\*\*\*\*

WORK INSTRUCTED  
ENCL85  
INSTALL 3/4" 5/8 PIPE PLUG IN OUTLET OF VALVE (MPT) NOTE - PROJECT  
CLASS 626 PASS ISOLATION VALVE PER PIPING SPECIFICATION.  
2A 6-7-87 VHT... SD 6-14-87 VHT. IF 6/15/87 KPMXK 6-18-87 SSH  
25 5-27-87 5-- 20 6-17-87 SSH IE 6-17-87 VHT...  
MM N N  
WORK PERFORMED  
INSTALL PIPE PLUG IN VALVE 1-2403-K4-773 AS REQUIRED.

18887681 F C  
12403K4816 10/08/88 12/29/88  
WORK REQUESTED  
VALVE SEEMS TO HAVE PACKING LEAK. CANNOT TELL FOR SURE BECAUSE OF  
BUILD UP.  
WORK INSTRUCTED  
MM N  
TIGHTEN PACKING NUT ONE FLAT WITH HAND WRENCH. IF LEAK STILL PERSISTS  
RETURN MMG TO MFG FOR PARTS. DOCUMENT ALL WORK IN BLK 27. DG - A GATE  
VALVE - DELAYAL.

WORK PERFORMED  
MM N  
TIGHTEN PACKING ONE FLAT WITH HAND WRENCH, VALVE PACKING DID NOT  
LEAK. MAINT ZONE IV HOUSEKEEPING.

18889192 F C  
12403K4816 12/29/88 01/17/89  
WORK REQUESTED  
VALVE SEEMS TO HAVE PACKING LEAK DUE TO BUILD UP AROUND VALVE B BODY  
PREVIOUS MMG 1-08-87881 - VALVE HAS NO VISIBLE LEAKAGE AT THIS TIME  
NEEDS TO BE CLEANED TO DETERMINE IF VALVE STILL LEAKS.  
\* \* VOID - SEE BLK 27 \* \*

WORK INSTRUCTED  
JPE 1/17/89  
INVESTIGATE TO DETERMINE CAUSE OF LEAKAGE. IF PACKING LEAK REFACK  
PEP 2836-C. IF VALVE REQUIRES REMOVAL RETURN TO MFG FOR PARTS AND  
PROCEDURES. MAINTAIN CLEANLINESS LADDER WILL BE REQUIRED.  
MM N

WORK PERFORMED  
MM N  
NO WORK WAS PERFORMED UNDER THIS MMG. PACKINGS WAS ADJUSTED ON VALVE.  
NO MMG REQUIRED PER 60550-C PLEASE VOID MMG.

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 91  
 REPORT NAME WMO0832

DATE RANGE 19870131 TO 19901231 TRAIN - A  
 SPECIAL RUN OF SYSTEM 2483 -UNIT 1,A,C  
 TAG NUMBER DATE LOADED DATE CLOSED

19881628 7PC 1E140157B 05/19/90 00/00/00

WORK REQUESTED  
 "A" 4168 VOLTMETER ON QEAB NEEDS POST CALIBRATION DATA TAKEN FOR  
 PROCEDURE 5-855-1.

LOCATION: CONTROL ROOM  
 WBT 0451  
 WORK INSTRUCTED

PERFORM POST-CALIBRATION ON "A" 4168 VOLTMETER ON QEAB. SUBMIT "AS  
 FOUND" DATA TO T. FOREHAND.  
 TOLERANCE 1K3A81-175  
 BY FTB N N N

WORK PERFORMED

16982779 7PC 1F119184 06/28/89 00/00/00

WORK REQUESTED  
 FLOW INDICATOR WILL NOT GIVE ACCURATE FLOW READINGS DUE TO INCORRECT F  
 LOW DRIFICE SIZE.  
 REF WMO 18982780

WORK INSTRUCTED  
 OBTAIN NEW DRIFICE PLATES AND DRILL TO SIZE SPECIFIED ON MOD 89-V10058  
 . INSTALL NEW DRIFICE, CALIBRATE FLOW INDICATOR AND PERFORM FUNCTIONA  
 L TEST PER MOD INSTRUCTIONS.

WORK PERFORMED  
 N N N

MACHINED OUTSIDE DIMENSIONS OF TWO DRIFICES. AND BORED ID OF ONE DRIF  
 ICE TO 1.344 AS PER MOD 89-V10058 MAINTAINED ZONE IV HOUSEKEEPING.  
 MACHINE INSIDE DIAMETER OF DRIFICE TO 1.344 WITH MICROMETER VP-5-2159 C  
 AL DUE 18/2/90. DRILLED 1/8 HOLES FOR LOCKWIRINGS. REAKED PERFORMED PE  
 R MOD 99-V10058. MAINTAINED ZONE IV HOUSEKEEPING.

YAD WMO SIGNED. HAD TO REMOVE PAINT FROM STUDS THREADS WITH A NUT DIE  
 BEFORE REMOVING NUTS & STUDS. THEN REMOVED OLD FLEX GASKETS & DRIFICE  
 FLANGES WERE CLEANED & INSPECTED. NEW FLEX GASKETS WERE USED WITH NEW  
 DRIFICE PER MOD 89-V10058. FLANGES WEREASSEMBLED UP.

18701551 F C 1F119184 01/23/87 05/30/88

WORK REQUESTED  
 THE FLOW INDICATORS LISTED ON SLICE 5 ARE TO BE RECALIBRATED TO CHANG  
 E THE FULL SCALE DIFF. PRESS FROM 14 TO 10.2 IN H2O PER FCRB-6648 AND  
 6658. THIS CHANGE CANNOT BE MADE BY IBC/  
 JE 01/82

WORK INSTRUCTED  
 N

REMOVE FLOW INDICATORS, PACKAGE AND SHIP TO VENDOR FOR RE-SPINNING OF  
 FULL SCALE DIFF. PRESS. SEE CONTINUATION SHEET. PF 11  
 2D 9/02/87 CA...5A 7/11/87 CA...2D 8-18-87 PAF 3S 8-24-87 PAF  
 D 4/01/88 CA...9S 7/24/87 WTC RETURN OF INDICATORS FROM VENDOR. CA...

WORK PERFORMED  
 REMOVED 1F119104 AND 1F119105 TAGGED AND TRANSPORTED TO I & C  
 N N



VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT NAME: MWOC632

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C\*\*\*\*\* TRAIN : A  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 SHOP FOR SHIPPING TO LOWEST. TUBING LINES WERE CAPPED WAITING  
 FOR REINSTALLATION OF INDICATORS. INSTRUMENTS STORED IN I B C SHOP  
 B-B WAITING SHIPMENT. MAINTAINED ZONE IV CLEANLINESS  
 I TALKED WITH KER STOKES AND TOLD HIM THAT WE WERE NOT GOING TO INSTAL  
 THE INDICATORS AT THIS TIME DUE TO ERRONEOUS READINGS THEY WOULD  
 PROVIDE. INSTRUMENTS CANNOT BE CALIBRATED AT THIS TIME DUE TO WRONG  
 SCALE. AN PER HAD BEEN INITIATED TO GENERATE A DCP TO CHANGE SYSTEM  
 DESIGN TO MATCH UNIT 2 DESIGN AFTER UNIT 2 DESIGN PROVES TO B-

67/18/88 06/28/89

IF119104  
 WORK REQUESTED  
 FLOW INDICATORS LISTED IN BLOCK 6 WERE REMOVED UNDER MWOC 18761351.  
 FLOW INDICATORS WERE NOT RE-INSTALLED, INDICATORS ARE LOCATED IN I B C  
 SHOP "B" STORAGE CABINET B-B.  
 \*\*\*\*\*VOID\*\*\*\*\* SMP 6/27/89  
 2403

WORK INSTRUCTED  
 INSTALL FLOW INDICATORS.  
 7" 8/18/88 SEX M N N

VOID: NEW FLOW ORFICES TO BE INSTALLED ON MWOC'S 18982779 AND 18981780

06/28/89 09/08/90

IF119104  
 WORK REQUESTED  
 FLOW INDICATOR WILL NOT GIVE ACCURATE FLOW READINGS DUE TO INCORRECT F  
 LOW ORFICE SIZE.  
 SEE MWOC 18982780

WORK INSTRUCTED  
 OBTAIN NEW ORFICE PLATES AND DRILL TO SIZE SPECIFIED ON MWOC 89-VI4058  
 INSTALL NEW ORFICE, CALIBRATE FLOW INDICATOR AND PERFORM FUNCTIONA  
 L TEST PER MWOC INSTRUCTIONS. M N N

WORK PERFORMED  
 MACHINED OUTSIDE DIMENSIONS OF TWO ORFICES. AND BORED ID OF ONE ORIF  
 ICE TO 1.344 AS PER MWOC 89-VI4058 MAINTAINED ZONE IV HOUSEKEEPING.  
 MACHINE INSIDE DIAMETER OF ORFICE TO 1.344 WITH MICROMETER WP-3-2159 C  
 AL BUE 10/2/90. DRILLED 1/8 HOLES FOR HOUSEKEEPING.  
 R MWOC 99-VI4058. MAINTAINED ZONE IV HOUSEKEEPING.  
 HAD MWOC STOKES. HAD TO REMOVE PAINT FROM STUDS THREADS WITH A MIT DIE  
 BEFORE REMOVING NUTS & STUDS. THEN REMOVED OLD FLEX GASKETS & ORFICE  
 FLANGES WERE CLEANED & INSPECTED. NEW FLEX GASKETS WERE USED WITH NEW  
 ORFICE PER MWOC 89-VI4058. FLANGES WERE SHIPPED UP.

01/18/90 09/28/89

IF119104  
 WORK REQUESTED  
 THESE FLOW INDICATORS WERE REMOVED UNDER MWOC 18761351 AND PLACED  
 IN IBC STORAGE CABINET B-B. INS-ALL BOTH INDICATORS. FUNCTIONAL TEST  
 TO BE PERFORMED PER MWOC'S 18982779 AND 18982780.  
 LOCATION: DG FUEL OIL STORAGE BUILDING

1998326 7PC

REPORT NO. 81  
REPORT NAME: PMDC852

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN = A

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2465 UNIT 3, A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED

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\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

WRTB 4521

WORK INSTRUCTED

TO KOKHERY  
CALIBRATE AND INSTALL FLOW INDICATORS, T.S. 3-8-1.1/3.8.1.2 N

WORK PERFORMED

18887893 F C 11148991A 10/29/88 05/10/89

WORK REQUESTED  
MHP. METER WOULD NOT CALIBRATE AS FOUND OUT OF ALLOWABLE LIMITS. FOUND  
DURING PERFORMANCE OF PH 18886896

WORK INSTRUCTED

A TRAIN DIESEL GEN OUTAGE  
OBTAIN NEW METER FROM MHC. OPS. WAREHOUSE - CALIBRATE AND INSTALL.  
TIGHTEN 1/4 28 MOUNTING SHAG TIGHT.

BLK 28-MER 89-8586

N N N

WORK PERFORMED

OBTAINED PERMIT FOR WORK FROM SS D MAIL TO BEGIN WORK. REPLACEMENT  
METER WAS OBTAINED FROM MHC. OPS. WAREHOUSE ON MER 89-6385. REPLACE  
METER WAS CALIBRATED PER PROCEDURE 22510-C USING M STE VD-1862. CA  
L. SHUE 6-23-89. THE DEFECTIVE METER WAS REMOVED AND NEW METER  
INSTALLED PER PROCEDURE 22410-C. ALL LIFTED LEANS WERE DOCUMENTED PER  
PROCEDURE 29429-C.

18788605 F C 11148991B 01/31/87 01/14/87

WORK REQUESTED  
UNABLE TO CALIBRATE 11148991B PER MHC18624224. REPAIR OR REPLACE  
11148991B AS NECESSARY. INSTRUMENT DATA IS AS FOLLOWS: TYPE VC-252,  
SCALE 0-1500 A.C. AMP, INPUT 0-5 AMP, WFG. IS WESTINGHOUSE. INSTRUMENT  
IS TAGGED WITH VENDOR TAG# AM-16 ONLY & IDENTIFICATION WAS VERIFIED  
BY CROSS REFERENCING THE RPL# TO THE VENDOR TAG# IN THE INSV. INDEX.

WORK INSTRUCTED

VENDOR TAG AM-16  
38 1-12-87 ON HOLD FOR PARTS VHT...  
E3 1-3-87 GRD... OSOS

B4 1/12/87 EP PER JIMMY CLEMMONS

34 1-15-87 VHT...

3E 1-13-87 RLB/??

N F 1-14-87 RLB N

WORK PERFORMED

VERIFIED JAMPER 26-C3 TO 26-C3 IS INSTALLED 1-1995-S3-NRQ-26 PER ENTER  
-2348 PER DESIGN NO. PHYSICAL WORK DONE.

18986267 F C 11159822 12/05/89 01/09/90

WORK REQUESTED  
REVISE DIESEL GENERATOR FUEL OIL STORAGE TANK LOW LEVEL ALARM  
SETPOINT FROM 45" TO 5.5" ABOVE CENTER LINE OF TANK TO 56" FOR 3.6"

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYS\*IM

REPORT NO. 81  
 REPORT NAME: WMOK-852

\*\*\*\*\*  
 TAG NUMBER 19870101 TO 19981231 TRAIN - A  
 DATE RANGE 19870101 TO 19981231  
 SPECIAL RUN OF SYSTEM 2003 -UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 ABOVE CENTERLINE OF TANK AS DESCRIBED IN DCP 87-18206.  
 LOCATION: D/B FUEL OIL STORAGE TANK ROOM TRA

WRTB 2213  
 WORK INSTRUCTED  
 N  
 1. NOTIFY UNIT 1 SS PRIOR TO PERFORM THIS DCP & WMO. 2. MAINTAIN ZONE  
 IN HOUSEKEEPING CONTROL. 3. PERFORM & IMPLEMENT THIS DCP REVERSE D/B F/O  
 EL OIL STORAGE TANK LOW/LEVEL ALARM SETPOINT "Y200M" 45" ± - 3.6" ABOVE  
 CENTER LINE OF TANK ± - 3.6 ABOVE THE CENTER LINE OF TANK  
 YH N N

WORK PERFORMED  
 NOTIFIED UNIT 1 S.S. PRIOR TO PERFORMING THE FOLLOWING IMPLEMENTED  
 DCP 87VIE206 TO REVISE THE LOW LEVEL ALARM TO 56" ± DR - 3.6" ABOVE  
 CENTERLINE OF TANK. USED PROC. 25029-C B 20429-C. MAINTAINED ZONE IV  
 CLEARNESS. BILLY J MCSWEENEY 12-18-89  
 NO FUNCTIONAL TEST REQUIRED. CALIBRATION OF ALARM SETPOINT IS SUFFICIENT.  
 T.

16787436 F C  
 WORK REQUESTED  
 66/50/87 08/03/87  
 GAUGE ON PANEL (LOCAL DG "A") DOESN'T MATCH CONTROL ROOM INDICATOR.  
 ALSO NEEDLE FLUCTUATES MUCH MORE THAN IT SHOULD. TIE: 782 - 1201.

WORK INSTRUCTED  
 TO SYS ENG FOR CONCURRENCE OF F/T..... TRANS 881731  
 IE 8-5-87 PAP  
 INVESTIGATE & RECAL. AS REQ'D. TO REDUCE LEVEL DISCREPANCY BETWEEN  
 LOCAL PANEL GAUGE & REMOT LOOP METER. MAINTAIN ZONE IV CLEARNESS.  
 9E 7/31/87 RP 0585 FOR CLOSURE F 08-02-87 LKM//  
 0 6-50-87 SSH 35 7-19-87 PAP 34 7/22/87 CA..50 7-29-87 SSH  
 MN N N

WORK PERFORMED  
 FOUND FUEL OIL SETTLED IN AIR LINE FOR 111-19192. PURGED FUEL OIL FROM  
 LINE CHECKED CALIBRATION OF 111-19192 PER PROCEDURE 25020-C. 111-19192  
 AND 1-11-9018 NOW MATCH INDICATIONS. NEEDLE NO LONGER FLUCTUATES ON  
 1-11-19192. REMOVED REPAIR TAG# 5948 MAINTAINED ZONE IV CLEARNESS.  
 A REP WAS WRITTEN TO INVESTIGATE PLACING A CHECK VALVE IN AIR LINE  
 FOR BUBBLER TUBE TO ELIMINATE FUEL OIL FROM BACKING UP IN THE AIR  
 LINE AND SETTING THERE. REP 87-0918 WAS PER MO. ISSUED FOR REP IN ABOVE  
 F PARAGRAP. KENNY STOKES (SYSTEM ENGINEER) STATED IT WAS A GOOD IDEA  
 AND REP 87-0918 WAS PROCESSED TO ENGINEERING FOR REVIEW OF PROCEDURE

1870076 F C  
 WORK REQUESTED  
 08/21/87 09/04/87  
 TERMINAL BOX COVER IS LOST.

WORK INSTRUCTED  
 N  
 IE 8-28-87 SSH 2P 8-29-87 SSH IE 9-3-87 TCG F 9-4-87 SSH  
 INVESTIGATE THE PROBLEM OF LOOSE COVER ON THE TERMINAL BOX ON THE DIES  
 SI "A" GER. AIR COMPRESSOR. REMOVED AS NECESSARY TO RESTORE TO PROPER  
 CONFIGURATION. IS 8/22/87 MDR /1A 8/24/87 CA/50 8-28-87 PKJ  
 YV FTD N H N

REPORT NO. 91  
 REPORT NAME : MWDC 632

VOICIE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A

\*\*\*\*\*SPECIAL RUN ON SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

WORK PERFORMED

INVESTIGATED PROBLEM, FOUND HOLOGING TAB BROKEN ON COVER FOR  
 1LSL-9078. REPLACED COVER, USED PROC NO 25713-C FOR CRIMPING  
 USED AMP CRIMPER VP2-124B, CAL DUE 9-3-87. MAINTAINED ZONE IV CLEAN I-  
 MESS.

18887212 F C 1LSL9078 10/13/88 86/21/89

WORK REQUESTED

THE FOLLOWING LEVEL SWITCHES NEED TO BE REIFIED FOR PROPER OPERATION  
 WHEN THE CRANKCASE IS DRAINED. 1LSL9078 AND 1LSL9088 FOR "A" TRAIN  
 COMPRESSORS. 1LSL9079 AND 1LSL 9081 FOR "B" TRAIN COMPRESSORS.  
 MWO 18901916 WRITTEN TO CALIBRATE 1LSL9078 AND 9080. THIS WAS DONE FOR  
 TRAIN SEPARATION.

WORK INSTRUCTED

VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE IS DRAINED. DOCUMENT WORK  
 IN BLOCK 27.  
 REMOVED/REPLACE LOOSE COVER ON 1LSL-9079. N N

WORK PERFORMED

DRAINED OIL FROM BOTH "B" TRAIN AIR COMPRESSORS WITH DIMETER ATTACHED  
 ACROSS LEVEL SWITCHES 1LSL-9079 AND 1LSL9081. VERIFIED PROPER OPERAT  
 IONS OF SWITCHES. REFILLED AIR COMPRESSORS WITH TURBO 868. FILLED  
 TO FULL MARK ON DIP STICK. MAINTAIN ZONE IV HOUSEKEEPING.

18901916 F C 1LSL9078 01/03/89 01/11/89

WORK REQUESTED

OGIA AIR COMPRESSOR B2 LEVEL SWITCH TO OIL SUMP HAS COVER REMOVED  
 AND BEING HELD BY THE ELECTRICAL WIRES LEADING TO SWITCH.

WORK INSTRUCTED

MWO 18887212 TO VERIFY SWITCH, THIS MWO TO REPLACE COVER, ETC. N  
 N

WORK PERFORMED

VOID - WMS 1-10-89 - MGR TO BE PERFORMED ON MWO 18887212  
 ROR 1-10-89

18901916 56C 1LSL9078 6/12/89 03/12/90

WORK REQUESTED

THE FOLLOWING LEVEL SWITCHES NEED TO BE VERIFIED FOR PROPER OPERATION  
 WHEN CRANKCASE IS DRAINED.  
 THIS MWO WRITTEN FOR TRAIN SEPARATION. 1LSL9079 AND 1LSL9081 ARE TRAI  
 N "B" AND ARE COVERED ON MWO 18887212.

WORK INSTRUCTED

VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE OIL IS DRAINED. DOCUMENT  
 WORK IN BLOCK 27 RING 5-1-89 N N

WORK PERFORMED

VERIFIED 1LSL-9080 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR  
 OIL CRANKCASE. VERIFIED WITH FLURE VP100B. MAINTAINZ ZONE 4 CLEAN I



REPORT NO. 01  
REPORT NAME :MAGC 632

VOULLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2405 -UNIT 1,A,C  
TAG NUMBER DATE LOADED DATE CLOSED

MESS. RL 3-8-90  
VERIFIED 1LSL-9078 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR OIL  
CRANKCASE. USED FLUX WVP1002 DUE DATE 5-19-90 MAINTAINED ZONE IV CLEA  
MLIN55 WHF 3-9-90

1LSL9088 10/13/88 06/21/89  
WORK REQUESTED  
THE FOLLOWING LEVEL SWITCHES NEED TO BE VERIFIED FOR PROPER OPERATION  
WHEN THE CRANKCASE IS DRAINED. 1LSL9078 AND 1LSL9088 FOR "A" TRAIN  
COMPRESSORS, 1LSL9079 AND 1LSL 9081 FOR "B" TRAIN COMPRESSORS.  
MHO 189917-6 WRITTEN TO CALIBRATE 1LSL9078 AND 9080. THIS WAS DONE FOR  
TRAIN SEPARATION.

WORK INSTRUCTED  
\*  
VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE IS DRAINED. DOCUMENT WORK  
IN BLOCK 27.

REWORK/REPLACE LOOSE COVER ON 1LSL-9079. N N N  
BY 1890896018908961  
PERFORMED  
DRAINED OIL FROM BOTH "B" TRAIN AIR COMPRESSORS WITH OHMMETER ATTACHED  
ACROSS LEVEL SWITCHES 1LSL-9079 AND 1LSL9081. VERIFIED PROPER OPERAT  
ION OF SWITCHES. REFILLED AIR COMPRESSORS WITH TURBO OIL. FILED  
TO FULL MARK ON DIP STICK. MAINTAIN ZONE IV HOUSEKEEPING.

1LSL9088 05/02/89 05/12/90  
WORK REQUESTED  
THE FOLLOWING LEVEL SWITCHES NEED TO BE VERIFIED FOR PROPER OPERATION  
WHEN CRANKCASE IS DRAINED.  
THIS MHO WRITTEN FOR TRAIN SEPARATION. 1LSL9079 AND 1LSL9081 ARE TRAI  
N "B" AND ARE COVERED ON MHO 18887212.

WORK INSTRUCTED  
\*  
VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE OIL IS DRAINED. DOCUMENT  
WORK IN BLOCK 27 MHS 5-1-89 N N N  
BY 19916033  
PERFORMED  
VERIFIED 1LSL-9080 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR  
OIL CRANKCASE. VERIFIED WITH FLUX WVP1000. MAINTAINED ZONE 4 CLEAN I  
P35. RL 3-8-90

VERIFIED 1LSL-9078 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR OIL  
CRANKCASE. USED FLUX WVP1002 DUE DATE 6-19-90 MAINTAINED ZONE IV CLEA  
MLIN55 WHF 3-9-90

1901916 DSC 05/02/89 05/12/90  
WORK REQUESTED  
THE FOLLOWING LEVEL SWITCHES NEED TO BE VERIFIED FOR PROPER OPERATION  
WHEN CRANKCASE IS DRAINED.  
THIS MHO WRITTEN FOR TRAIN SEPARATION. 1LSL9079 AND 1LSL9081 ARE TRAI  
N "B" AND ARE COVERED ON MHO 18887212.

WORK INSTRUCTED  
\*  
VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE OIL IS DRAINED. DOCUMENT  
WORK IN BLOCK 27 MHS 5-1-89 N N N  
BY 19916033  
PERFORMED  
VERIFIED 1LSL-9080 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR  
OIL CRANKCASE. VERIFIED WITH FLUX WVP1000. MAINTAINED ZONE 4 CLEAN I  
P35. RL 3-8-90

VERIFIED 1LSL-9078 OPENED WHEN OIL WAS DRAINED FROM AIR COMPRESSOR OIL  
CRANKCASE. USED FLUX WVP1002 DUE DATE 6-19-90 MAINTAINED ZONE IV CLEA  
MLIN55 WHF 3-9-90

1886715 F C 09/26/88 10/12/88  
WORK REQUESTED  
INSTRUMENTATION NEEDS CALIBRATION TO SATISFY COMMITMENT IN D.R.Q.R. I  
COMMITMENT #90723  
WORK INSTRUCTED  
\*  
PERFORM CALIBRATION OF DIFF. INDICATORS LISTED IN B.L.K 5. MAINTAIN ZONE



VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1987/01 TO 1990/1231 TRAIN = A  
TAG NUMBER DATE LOADED DATE CLOSED  
IV MAINTENANCE

WORK PERFORMED  
OBTAINED PERMISSION FROM UNIT 1 SS TO PERFORM WORK. REMOVED IPDI-19176 FROM SERVICE AS PER PROCEDURE 23820-C. RECORDED ALL AS FOUND DATA AND PROCEEDED TO CALIB INDICATOR WITH MATE UP-2794 DUE 11-24-88. AFTER CALIB COMPLETE, REMOVED ALL TEST EQUIPMENT AND RESTORED INDICATOR TO SERVICE. VERIFIED SYSTEM REFLECTED CURRENT PLANT CONDITIONS. NOTIFIED UNIT 1 SS OF JOB COMPLETION. FOLLOWED SAME PROCEDURES AS MENTIONED ABOVE IN IPDI-19698 WITH SAME MATE. MAINTAINED ZONE IV HOUSEKEEPING IN ALL AREAS.

15866716 F C 89/26/88 10/12/88  
WORK REQUESTED  
INSTRUMENTATION NEEDS CALIBRATION TO SATISFY COMMITMENT IN D.R.Q.R. (COMMITMENT 89072)

WORK INSTRUCTED  
PERFORM CALIBRATION OF DIFF. INDICATORS LISTED IN BULK 5. MAINTAIN ZONE IV HOUSEKEEPING.

WORK PERFORMED  
OBTAINED PERMISSION FROM UNIT 1 SS TO PERFORM WORK. REMOVED IPDI-19176 FROM SERVICE AS PER PROCEDURE 23820-C. RECORDED ALL AS FOUND DATA AND PROCEEDED TO CALIB INDICATOR WITH MATE UP-2794 DUE 11-24-88. AFTER CALIB COMPLETE, REMOVED ALL TEST EQUIPMENT AND RESTORED INDICATOR TO SERVICE. VERIFIED SYSTEM REFLECTED CURRENT PLANT CONDITIONS. NOTIFIED UNIT 1 SS OF JOB COMPLETION. FOLLOWED SAME PROCEDURES AS MENTIONED ABOVE IN IPDI-19698 WITH SAME MATE. MAINTAINED ZONE IV HOUSEKEEPING IN ALL AREAS.

15861867 F C 63/29/88 94/21/88  
WORK REQUESTED  
DIESEL GEN. A LUBE OIL KEEP WARM SYS. GAUGE PDI-9094 IS READING OUT OF SPECS HIGH.

WORK INSTRUCTED  
CALIBRATE GAUGE MAINTAIN ZONE IV CLEARLINESS  
35 4/7/88 MDR 9E 4/19/88 HSH  
3A 4-15-88 VLH 5B 4-21-88 SSH  
3D 4/18/88 LJ 1E 84-21-88 LKM// F 4-21-86 SSH

WORK PERFORMED  
CALIBRATED PDI-9094 PER PROCEDURE 22346-C. FOUND GAUGE TO BE IN TOLERANCES SPECIFIED ON DATA SHEET 124 AREA-100004. MAINTAINED ZONE IV CLEARLINESS.  
I&C ALSO OBSERVED THAT AN MWO WAS WRITTEN ON THE FILTER OF LUBE OIL KE EP WARM SYSTEM, THIS IS PROBABLY THE REASON FOR THE HIGH READINGS ON PDI-9094. PROBLEM SHOULD BE RECORDED WHEN FILTER IS CHANGED. REF MWO# 18861516 CURRENT STATUS 2A TO W/JP FOREMAN W.S. EIDSON (ISSUED 4-8-88)

REPORT NO. 01  
REPORT NAME: PWGC832

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1-678101 TO 19901231  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C

TAG NUMBER DATE LOADED DATE CLOSED  
1P0519178 01/25/90 03/14/90

PMO NUMBER PMO STATUS  
1968459 BSC

TRAIN - A

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
PAINT PROCEDURE 28713-1 DURING 1R2.

WORK INSTRUCTED  
CALIBRATE INSTRUMENTS 115117 IN BLOCKS. REMOVE OR REPLACE IF  
NECESSARY. REF. SER 88-0707, SER 88-0821 & ATTACHMENT 1  
T.S. 3.8.1.1/3.8.2.2 CONT. BLOCK 10: 28429-C N N N

WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19110, 1T  
SM19111, 1TSM19112 PER PROC. 22332-C, ATTACHMENT 1, AND SER 88-787. U  
SED WP 5882 DUE 4-22-98, 2879 DUE 4-22-98, AND 2796 DUE 5-2-98. REINS  
TALLED 1TSM19110, 19111, 19112 IN THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEANNESS.  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19146  
PER PROC. 22233-C, SER 88-787, AND ATTACHMENT #1. USED VPR2571 DUE  
3/8/98 AND VPR5882 DUE 4/22/98. REINSTALLED 1TSM-19146.  
CALIBRATED 1P05-19178 PER PROC. 822336-C. USED VPR2556 DUE 5/13/98.

19306459 BSC  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
PAINT PROCEDURE 28713-1 DURING 1R2.

WORK INSTRUCTED  
CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMOVE OR REPLACE IF  
NECESSARY. REF. SER 88-0707, SER 88-0821 & ATTACHMENT 1  
T.S. 3.8.1.1/3.8.2.2 CONT. BLOCK 10: 28429-C N N N

WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19110, 1T  
SM19111, 1TSM19112 PER PROC. 22332-C, ATTACHMENT 1, AND SER 88-787. U  
SED WP 5882 DUE 4-22-98, 2879 DUE 4-22-98, AND 2796 DUE 5-2-98. REINS  
TALLED 1TSM19110, 19111, 19112 IN THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEANNESS.  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19146  
PER PROC. 22233-C, SER 88-787, AND ATTACHMENT #1. USED VPR2571 DUE  
3/8/98 AND VPR5882 DUE 4/22/98. REINSTALLED 1TSM-19146.  
CALIBRATED 1P05-19178 PER PROC. 822336-C. USED VPR2556 DUE 5/13/98.

19006794 F C  
WORK REQUESTED  
PRESSURE GAUGE 1PT-19145 WOULD NOT READ SECTION PRESS. 16 PSIG WHEN  
ALIGNED PER ENG OPERATING LOG (11805-C). ALL OTHER INDICATIONS APPEAR  
NORMAL.

WORK INSTRUCTED  
LOCATION: DG-1A  
WRT 4052

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2483 -UNIT 1,A,C,\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED

PMO STATUS  
 PMO NUMBER

SEE ALSO PM 18906478. REMOVR/REPLACE INDICATOR AND CALIBRATE.

NY FTD Y M

WORK PERFORMED

REMOVED INDICATOR FROM SERVICE AND CALIBRATED SATISFACTORILY PER PROCEDURE 22795-C. NO PROBLEM FOUND. RETURNED INDICATOR TO SERVICE. MAINTAINED ZONE 4 CLEARNESS.

18901575 DSC

1PSM4793 04/04/89 03/29/90

WORK REQUESTED

NOTE VP-2526 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5. ON 10-22-88, VP-2526 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION TEST.

WORK INSTRUCTED

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CORRECTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITHIN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES OF COMPLETED DATA SHEETS TO I & C DEPT. IN THE SECTION L.P. NOBLETT.

YN

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND IPS-4859D AND FOUND THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE. REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND MER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST EQUIPMENT VP-2561. CAL DATE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA SHEETS ARE ATTACHED. ZONE IV CLEARNESS MAINTAINED THIS RMG NEEDS TO BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

18901676 DSC

1PSM4794 04/04/89 03/29/90

WORK REQUESTED

NOTE VP-2526 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5. ON 10-22-88, VP-2526 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION TEST.

WORK INSTRUCTED

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CORRECTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITHIN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES OF COMPLETED DATA SHEETS TO I & C DEPT. IN THE SECTION L.P. NOBLETT.

YN

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND IPS-4859D AND FOUND THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE. REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND MER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST EQUIPMENT VP-2561. CAL DATE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C (LES NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA

REPORT NO. 81  
REPORT NAME: MWOC 932

WOOTTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231

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\*\*\*\*\*SPECIAL RUN OF SYSTEM 2493 -UNIT I,A,C\*\*\*\*\*  
TRAIN = A  
\*\*\*\*\*  
MWG NUMBER MWG STATUS TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWG NEEDS TO  
BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

18901576 DGC  
WORK REQUESTED  
IPSN6707 04/04/89 03/09/90  
N & TE VP-2525 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
ON 10-22-88, VP-2525 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
TEST.  
WORK INSTRUCTED  
\*  
VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
OF COMPLETED DATA SHEETS TO I & C DEPT. N & TE SECTION L.P. NOBLETT.  
YN N N  
WORK PERFORMED  
CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
LIMITS. ALSO CHECKED IPS-4896B, IPS-4859C AND IPS-4859D AND FOUND  
THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.  
REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND  
MER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C  
NOTE (L.S. NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWG NEEDS TO  
BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

18901576 DGC  
WORK REQUESTED  
IPSN6708 04/04/89 03/09/90  
N & TE VP-2525 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
ON 10-22-88, VP-2525 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
TEST.  
WORK INSTRUCTED  
\*  
VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
OF COMPLETED DATA SHEETS TO I & C DEPT. N & TE SECTION L.P. NOBLETT.  
YN N N  
WORK PERFORMED  
CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
LIMITS. ALSO CHECKED IPS-4895b, IPS-4859C AND IPS-4859D AND FOUND  
THEM OUT OF CALIBRATION. CHECKED IPS-4859 E AND FOUND IT DEFECTIVE.  
REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND  
MER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C  
NOTE (L.S. NOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWG NEEDS TO  
BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.



VOLEIL ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0032

\*\*\*\*\*  
 PWO NUMBER 18901575  
 PWO STATUS \*\*\*\*\*  
 PWC \*\*\*\*\*  
 DATE RANGE 19870101 TO 19961231  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAC NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 1PSM4709 04/04/99 03/09/99  
 WORK REQUESTED \*\*\*\*\*

\*\*\*\*\*  
 H & TE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

\*\*\*\*\*  
 WORK INSTRUCTED \*\*\*\*\*  
 VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC-  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH-  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. IN BTE SECTION I.P. NOBLETT.

\*\*\*\*\*  
 WORK PERFORMED \*\*\*\*\*  
 CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED IPS-4858, IPS-4859C AND I-PS4850D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND  
 MER 89-14758. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C  
 MATE ILES NOBLETT AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS PWO NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

\*\*\*\*\*  
 DISC 18901675  
 DISC 04/04/89 02/09/99  
 WORK REQUESTED \*\*\*\*\*  
 H & TE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.

\*\*\*\*\*  
 WORK INSTRUCTED \*\*\*\*\*  
 VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC-  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH-  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. IN BTE SECTION I.P. NOBLETT.

\*\*\*\*\*  
 WORK PERFORMED \*\*\*\*\*  
 CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED IPS-4858, IPS-4859C AND I-PS4850D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14738 AND  
 MER 89-14758. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2561. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C  
 MATE ILES NOBLETT AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS PWO NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

\*\*\*\*\*  
 DISC 19000069  
 DISC 01/05/90 05/13/90  
 WORK REQUESTED \*\*\*\*\*  
 REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS IN  
 ENGINE CONTROL PANEL: P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100, P101, P102, P103, P104, P105, P106, P107, P108, P109, P110, P111, P112, P113, P114, P115, P116, P117, P118, P119, P120, P121, P122, P123, P124, P125, P126, P127, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P138, P139, P140, P141, P142, P143, P144, P145, P146, P147, P148, P149, P150, P151, P152, P153, P154, P155, P156, P157, P158, P159, P160, P161, P162, P163, P164, P165, P166, P167, P168, P169, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P181, P182, P183, P184, P185, P186, P187, P188, P189, P190, P191, P192, P193, P194, P195, P196, P197, P198, P199, P200, P201, P202, P203, P204, P205, P206, P207, P208, P209, P210, P211, P212, P213, P214, P215, P216, P217, P218, P219, P220, P221, P222, P223, P224, P225, P226, P227, P228, P229, P230, P231, P232, P233, P234, P235, P236, P237, P238, P239, P240, P241, P242, P243, P244, P245, P246, P247, P248, P249, P250, P251, P252, P253, P254, P255, P256, P257, P258, P259, P260, P261, P262, P263, P264, P265, P266, P267, P268, P269, P270, P271, P272, P273, P274, P275, P276, P277, P278, P279, P280, P281, P282, P283, P284, P285, P286, P287, P288, P289, P290, P291, P292, P293, P294, P295, P296, P297, P298, P299, P300, P301, P302, P303, P304, P305, P306, P307, P308, P309, P310, P311, P312, P313, P314, P315, P316, P317, P318, P319, P320, P321, P322, P323, P324, P325, P326, P327, P328, P329, P330, P331, P332, P333, P334, P335, P336, P337, P338, P339, P340, P341, P342, P343, P344, P345, P346, P347, P348, P349, P350, P351, P352, P353, P354, P355, P356, P357, P358, P359, P360, P361, P362, P363, P364, P365, P366, P367, P368, P369, P370, P371, P372, P373, P374, P375, P376, P377, P378, P379, P380, P381, P382, P383, P384, P385, P386, P387, P388, P389, P390, P391, P392, P393, P394, P395, P396, P397, P398, P399, P400, P401, P402, P403, P404, P405, P406, P407, P408, P409, P410, P411, P412, P413, P414, P415, P416, P417, P418, P419, P420, P421, P422, P423, P424, P425, P426, P427, P428, P429, P430, P431, P432, P433, P434, P435, P436, P437, P438, P439, P440, P441, P442, P443, P444, P445, P446, P447, P448, P449, P450, P451, P452, P453, P454, P455, P456, P457, P458, P459, P460, P461, P462, P463, P464, P465, P466, P467, P468, P469, P470, P471, P472, P473, P474, P475, P476, P477, P478, P479, P480, P481, P482, P483, P484, P485, P486, P487, P488, P489, P490, P491, P492, P493, P494, P495, P496, P497, P498, P499, P500, P501, P502, P503, P504, P505, P506, P507, P508, P509, P510, P511, P512, P513, P514, P515, P516, P517, P518, P519, P520, P521, P522, P523, P524, P525, P526, P527, P528, P529, P530, P531, P532, P533, P534, P535, P536, P537, P538, P539, P540, P541, P542, P543, P544, P545, P546, P547, P548, P549, P550, P551, P552, P553, P554, P555, P556, P557, P558, P559, P560, P561, P562, P563, P564, P565, P566, P567, P568, P569, P570, P571, P572, P573, P574, P575, P576, P577, P578, P579, P580, P581, P582, P583, P584, P585, P586, P587, P588, P589, P590, P591, P592, P593, P594, P595, P596, P597, P598, P599, P600, P601, P602, P603, P604, P605, P606, P607, P608, P609, P610, P611, P612, P613, P614, P615, P616, P617, P618, P619, P620, P621, P622, P623, P624, P625, P626, P627, P628, P629, P630, P631, P632, P633, P634, P635, P636, P637, P638, P639, P640, P641, P642, P643, P644, P645, P646, P647, P648, P649, P650, P651, P652, P653, P654, P655, P656, P657, P658, P659, P660, P661, P662, P663, P664, P665, P666, P667, P668, P669, P670, P671, P672, P673, P674, P675, P676, P677, P678, P679, 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REPORT NO. 01  
REPORT NAME: WMO0032

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231

SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

TAG NUMBER DATE LOCKED

WORK ORDER STATUS

REWORK /CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER

WORK PERFORMED

IPSH4718 IPS-34M1 WILL BE WORKED ON RMO 819080156 (PM)

IPSH4719 IPS-34M1 WILL BE WORKED ON RMO 81905426 (PM)

DAYTIME PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA

TION ON IPSL488C, IPSH4724, IPSL 19176 AND IPSH4900 M & TE USED VP-270

6 CAL DUE 5-2-98. CHECKED CALIBRATION ON IPSL-4902 M & TE USED VP-270

6 CAL DUE 5-2-98 VP-2325 CAL DUE 4-30-99. MAINTAINED ZONE IV HOUSEKEEP

ING.

OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA

TION ON IPSH-4712A AND IPSH-4713A. RER 90-9069 WAS USED FOR SETPOINT

03/09/90

01/04/87

IPSH4728

WORK REQUESTED

M & TE VP-2326 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.

ON 10-22-88, VP-2326 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION

TEST.

WORK INSTRUCTED

N

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCES. IF 2 COMSEC

UTIVE INSTRUMENTS AS LISTED STARTING WITH NO. 11 ARE FOUND TO BE WITH

IN TOLERANCE, AND OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES

OF COMPLETED DATA SHEETS TO I & C DEPT. M & TE SECTION I.P. MORLETT.

YH

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE

LIMITS. ALSO CHECKED IPS-4895B, IPS-4859C AND IPS-4859D AND FOUND

THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE.

REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND

WER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST

EQUIPMENT VP-2501. CAL DUE 2-17-99. SUBMITTED DATA SHEET COPIES TO I&C

MOBILE (LES MORLETT) AND REQUEST A POSTY CAL. OF VP-2501. POSTY CAL. DATA

SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS RMO NEEDS TO

BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

02/09/90

06/06/89

IPSH4721

WORK REQUESTED

M & TE VP-2326 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.

ON 10-22-88, VP-2326 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION

TEST.

WORK INSTRUCTED

N

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 COMSEC

UTIVE INSTRUMENTS AS LISTED STARTING WITH NO. 11 ARE FOUND TO BE WITH

IN TOLERANCE, AND OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES

OF COMPLETED DATA SHEETS TO I & C DEPT. M & TE SECTION I.P. MORLETT.

YH

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE

REPORT NO. 01  
REPORT NAME : WMO0032

VOCTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19961231  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TRAIN = A  
DATE CLOSED

WMO NUMBER WMO STATUS  
TAC NUMBER DATE LOADED

LIMITS. ALSO CHECKED IPS-4859A, IPS-4859C AND 1-PS4856B AND FOUND THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE. REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND MER 89-14756. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST EQUIPMENT VP-2561. CAL DUE 2-13-99. SUBMITTED DATA SHEET COPIES TO IBC FILE (LES MOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA SHEETS ARE ATTACHED. ZONE IN CLEARNESS MAINTAINED THIS WMO NEEDS TO BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

03/09/98

94/04/89

IPS48723

DSC

WORK REQUESTED

NOTE VP 2525 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5. ON 10-22-88, VP-2525 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION TEST.

WORK INSTRUCTED

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 COUNSEC UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITHIN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES OF COMPLETED DATA SHEETS TO I & C DEPT. M & T SECTION L.P. MOBLETT.

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND 1-PS4856B AND FOUND THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE. REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND MER 89-14756. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST EQUIPMENT VP-2561. CAL DUE 2-13-99. SUBMITTED DATA SHEET COPIES TO IBC FILE (LES MOBLETT) AND REQUEST A POST CAL. OF VP-2561. POST CAL. DATA SHEETS ARE ATTACHED. ZONE IN CLEARNESS MAINTAINED THIS WMO NEEDS TO BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

03/09/98

04/04/89

IPS48724

DSC

WORK REQUESTED

NOTE VP-2525 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5. ON 10-22-88, VP-2525 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION TEST.

WORK INSTRUCTED

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 COUNSEC UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITHIN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES OF COMPLETED DATA SHEETS TO I & C DEPT. M & T SECTION L.P. MOBLETT.

WORK PERFORMED

CHECKED THE CALIBRATION OF IPS-4859A AND FOUND IT WITHIN ACCEPTABLE LIMITS. ALSO CHECKED IPS-4859B, IPS-4859C AND 1-PS4856B AND FOUND THEM OUT OF CALIBRATION. CHECKED IPS-4859-E AND FOUND IT DEFECTIVE. REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14755 AND MER 89-14756. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST EQUIPMENT VP-2561. CAL DUE 2-13-99. SUBMITTED DATA SHEET COPIES TO IBC





REPORT NO. 01  
REPORT NAME: PWC0832

VOCITE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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DATE RANGE 19870101 TO 19901231 TRAIN = A  
\*\*\*\*\*  
SPECIAL ROOM OF SYSTEM 2403 - UNIT 1, A, C, \*\*\*\*\*  
\*\*\*\*\*  
YAG NUMBER DATE LOGDER DATE CLOSED  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

WORK INSTRUCTED

NCRI REPORTABLE  
INVESTIGATE/RECAL OR REPLACE PRESS. SWITCHES AS REQUIRED TO CLEAR  
ALARM CONDITION. REPOSE 3/15/90  
ACCURACY PER: 194401-566 MAINTAIN ZONE IV HOUSEKEEPING  
SETPOINT PER: 194401-52 RESY FIBER PEN: CRSD1101-60 B 30  
N N

WORK PERFORMED

OBTAINED 55 PERMISSION TO CALIBRATE HIGH AIR PRESSURE ALARM SWITCHES.  
FORWARD BOTH SWITCHES OUT OF CAL. CALIBRATED SWITCHES PER PROCEDURE 247  
21-C USING VP2585 C/D 6-28-90. ADJUSTED TO WITHIN LIMITS. PLACED SWI  
TCHES BACK IN SERVICE. PROCEDURE 20429-C NOT USED ZONE IV HOUSEKEEPIN  
G MAINTAINED.

9401219

DSC

1P5L19174

03/06/90

03/16/90

WORK REQUESTED

ON 1-2403-PS-1062 THE FOLLING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT  
RESET. INVESTIGATE

PS: PS398; PS401; B PS381

REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND  
NEEDS TO BE REPLACED.

WORK INSTRUCTED

TRUBLESHOOT SWITCH FAILURES. REWORK TO CORRECT AND CLEAR ALARMS.  
REPLACE AND RECALIBRATE AS REQUIRED.  
REV 1: REWORK AND/OR REPLACE LOGIC CONTROL BOARD ASSY. TIGHTEN MTG  
SCREWS HAND TIGHT.

WORK PERFORMED

OBTAINED UNIT 1 55 PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK  
OF PS, PS39, PS401, PS381. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION  
TOLERANCE. FOUND PS VENTING DUE TO PRESSURE FROM POR; 12 OF THE SHUT-  
DOWN LOGIC BOARD TO AT 21PSI. THE SETPOINT OF PS IS 45 PSIG FALLING.  
PS IS OPERATING CORRECTLY. GENERATED REV. II TO CONTINUE TROUBLESHOOT-  
ING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD 11A-70651 WITH TH  
E THI VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING  
50 PSI TO BUILD UP AT PORT 12. OBTAINED NEW SHUTDOWN LOGIC BOARD FROM  
N.O. WMSR (MER 90-5877). REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

1960968

LEC

1P5L4729

01/05/90

00/09/90

WORK REQUESTED

REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS  
IN ENGINE CONTROL PANEL: P1, P2, P3, P4, PS-199, PS-4942, PS-3183, PS-3184  
ALSO SCHEDULE FOR IRS OUTAGE.

WORK INSTRUCTED

PERFORM ATTACHED CHECKLISTS.  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION

WORK PERFORMED

OBTAINED UNIT 1 5.5. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15114866

REPORT NO. 01  
REPORT NAME: PMSOC 032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A. C. \*\*\*\*\* TRAIN = 4  
DATE RANGE 19870101 TO 19961231 DATE CLOSED  
TAG NUMBER DATE LOADED  
PMS NUMBER \*\*\*\*\*  
AND 1511641 PE- PRGC 22583-C. USED VP 1089 DUE 6-8-90. ALL LEADS MER  
E LIFTED PER 20429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CURRENT  
UNIT CONDITIONS. MAINTAINED ZONE IV HOUSEKEEPING  
CHECKED THE SETTINGS ON P1, P2 AND P4. THEY TRIPED AS FOLLOWS:  
P1 OPENED AT 30 PSI DEC. WITH 69 PSI ON THE SUPPLY  
P2 OPENED AT 19PSI TMC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 50 PSI ON THE SUPPLY

18007406 F C IPSL4982 10/23/88 11/09/88

WORK REQUESTED  
NEED TO CHECK SWITCH TO VERIFY PROPER SETTING  
WORK INSTRUCTED

RECAL TRIP LOGIC PRESS. SWITCH & VERIFY OPERATION  
REV 1: REPLACE/CALIBRATE IPSL-4982. STOCK NO. 29266-26235  
MAINTAIN ZONE IV HOUSEKEEPING N M

WORK PERFORMED  
PERFORMED CALIBRATION ON IPSL4982 PER ABOVE WORK INSTRUCTIONS. FAILED  
ON RESET. INITIATED DC VI-88-337% AND INSTALLED NEW SWITCH PER MAINT.  
WORK ORDER REVISION TESTED SAT. VP2346. ZONE IV HOUSEKEEPING MAINTAINED  
BY 110308.

19060659 BSC IPSL4992 01/05/90 03/13/90

WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS IN  
ENGINE CONTROL PANEL: P1, P2, P3, P4, PS-21M, PS-10B, PS-24R, PS-44A2,  
PS-34R, PS-21N3, PS-51M4.  
WORK INSTRUCTED

REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION N M  
PS  
PERFORMED  
IPSH4718 (PS-34R) WILL BE WORKED ON RMD R1000150 (PM)  
IPSH4719 (PS-28B1) WILL BE WORKED ON RMD R10906420 (1M)  
OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
TION ON IPSL4982, IPSH4725, IPSL-19176 AND IPSH4988 M & TE USED VP-270  
6 CAL DUE 5-2-90. CHECKED CALIBRATION ON IPSL-9982 M & TE USED VP-272  
6 CAL DUE 5-2-90. MAINTAINED ZONE IV HOUSEKEEPING

OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
TION ON IPSH-4712A AND IPSH-4713A. RER 90-0069 WAS USED FOR SETPOINT

19001219 BSC IPSL4982 03/08/90 03/14/90

WORK REQUESTED  
ON 1-2403-PS-DG2 THE FOLLOWING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT  
RESET. INVESTIGATE  
P1: PS398; PS401; & PS3N1  
REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND  
NEEDS TO BE REPLACED.  
WORK INSTRUCTED



REPORT NO. 01  
REPORT NAME: MWOC 032

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A  
SPECIAL RUN OF SYSTEM 240: UNIT 1, A, CHANNEL 1  
TAD NUMBER DATE LOADED DATE CLOSED

\*\*\*\*\*  
TROUBLESHOOT SWITCH FAILURES. REMOVED TO CORRECT AND CLEAR ALARMS.  
REPLACE AND RECALIBRATE AS REQUIRED.  
REV 1: REMOVED AND/OR REPLACE LOGIC CONTROL BOARD ASSY. TIGHTEN MTS.  
CREWS HARD TIGHT.

WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK OF P3, P5, P8, P54N1, P55N1. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION TOLERANCE. FOUND P3 VENTING DUE TO PRESSURE FROM PORT 12 OF THE SHUT-DOWN LOGIC BOARD TO AT 21PSI. THE SETPOINT OF P3 IS 45 PSIG FALLING. P3 IS OPERATING CORRECTLY. GENERATED REV. II TO CONTINUE TROUBLESHOOTING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD (1A-7055) WITH THE TMI VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING 60 PSI TO BUILD UP AT PORT 12. OBTAINED NEW SHUTDOWN LOGIC BOARD FROM M.O. WISE (MER 90-3877). REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

19901219 DSC 05/26/90 05/26/90

WORK REQUESTED  
ON 1-2403-P5-DG2 THE FOLLOWING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT RESET. INVESTIGATE  
P3; P539N; P54N1; & P55N1  
REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND NEEDS TO BE REPLACED.  
WORK INSTRUCTED

TROUBLESHOOT SWITCH FAILURES. REMOVED TO CORRECT AND CLEAR ALARMS.  
REPLACE AND RECALIBRATE AS REQUIRED.  
REV 1: REMOVED AND/OR REPLACE LOGIC CONTROL BOARD ASSY. TIGHTEN MTS.  
CREWS HARD TIGHT.

WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK OF P3, P5, P8, P54N1, P55N1. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION TOLERANCE. FOUND P3 VENTING DUE TO PRESSURE FROM PORT 12 OF THE SHUT-DOWN LOGIC BOARD TO AT 21PSI. THE SETPOINT OF P3 IS 45 PSIG FALLING. P3 IS OPERATING CORRECTLY. GENERATED REV. II TO CONTINUE TROUBLESHOOTING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD (1A-7555) WITH THE TMI VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING 60 PSI TO BUILD UP AT PORT 12. OBTAINED NEW SHUTDOWN LOGIC BOARD FROM M.O. WISE (MER 90-3877). REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

19901219 DSC

03/26/90

03/14/90

WORK REQUESTED  
ON 1-2403-P5-DG2 THE FOLLOWING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT RESET. INVESTIGATE  
P3; P539N; P54N1; & P55N1  
REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND NEEDS TO BE REPLACED.  
WORK INSTRUCTED

REPORT NO. 81  
 REPORT NAME: WMO0052

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN : A  
 DATE RANGE 19879101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

PROBLEMS/ISSUES/REPAIRS/REMARKS  
 TROUBLESHOOT SWITCH FAILURES. REMARK TO CORRECT AND CLEAR ALARMS.  
 REPLACE AND RECALIBRATE AS REQUIRED.  
 REV 1: REMOVED AND/OR REPLACE LOGIC CONTROL BOARD ASSY. TIGHTEN M10  
 SCREWS HAND TIGHT. M N N

WORK PERFORMED  
 OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK  
 OF P3, P52M, P54M1, P54M2. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION  
 TOLERANCE. FOUND P3 VENTING DUE TO PRESSURE FROM PORT 12 OF THE SHUT-  
 DOWN LOGIC BOARD TO AT 21PSI. THE SETPOINT OF P3 IS 45 PSIG FALLING  
 P3 IS OPERATING CORRECTLY. OPERATED MFT. II TO CONTINUE TROUBLESHOOT-  
 ING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD (XA-70561) WITH TH  
 E THI VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING  
 60 PSY TO BUILD UP AT PORT 12. OBTAINED MFT SHUTDOWN LOGIC BOARD FROM  
 M.O. WHESE (REF 90-38771). REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

19902751 F C 06/24/89 06/27/89  
 WORK REQUESTED  
 SWITCH WILL NOT CLEAR ALARM WITH AIR RECEIVER AT NORMAL PRESSURE.  
 B/C 1A - A/C #2

WORK INSTRUCTED  
 VOID - NO PROBLEMS OR ALARMS EXISTED, DURING WALKDOWN.  
 M N

WORK PERFORMED  
 \*\*VOID: NO PROBLEMS OR ALARMS EXISTED, DURING WALKDOWN AS STATED IN  
 BLOCK 6. RBR 6/26/89

19903450 F C 08/18/89 09/11/89  
 WORK REQUESTED  
 AIR COMPRESSOR WILL NOT SHUT OFF ON HIGH PRESSURE. WHEN TANK GETS TO  
 250 PSIG. THE COMPRESSOR CONTINUES TO PUMP AND THE RELIEF VALVE LIFTS  
 THE COMPRESSOR WAS STOPPED BY TAPPING T. PRESSURE SWITCH.

WORK INSTRUCTED  
 MONITOR COMPRESSOR LOAD/UNLOAD CYCLE. EVALUATE & RETURN TO MPS WITH  
 CAUSE AND/OR ACTION. DOCUMENT IN BLK 27.  
 MAINTAIN ZONE IV CLEANLINESS  
 M N

WORK PERFORMED  
 HAD OPERATIONS RUN COMPRESSOR. VERIFIED THAT IT STARTED AND STOPPED P  
 ROPERLY. SHIFT SUPERVISOR, TOM POLITO, STATED THAT THEY HAVEN'T BEEN  
 HAVING ANY PROBLEMS WITH THIS COMPRESSOR. SEE NO PROBLEM WITH COMPRES  
 SOR. MAINTAINED ZONE IV CLEANLINESS.  
 VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED

19900587 F C 01/22/90 52/28/90  
 WORK REQUESTED  
 VALVE ON INNERCOOLER RELIEVES AT AROUND 240PSI WHEN A/C IS PUMPING UP  
 RECEIVER.  
 LOCATION: 1A DIESEL GEN BLDG 01 E/C





REPORT NO. 01  
REPORT NAME: WNUC 352

VOEGLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
NO NUMBER WWC STATUS \*\*\*\*\*  
\*\*\*\*\*  
TRAIN = A  
DATE RANGE 19870801 TO 19981231  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
DATE LOADED DATE CLOSED  
TURN OVER, MAINTAINED CLASS "C" CLEANLINESS AND ZONE IV HOUSEKEEPING.  
R# 8-21-30

PIN IN HAND RELEASE HAS BEEN LEFT LOOSE UNTIL ADJUSTMENT IS MADE.  
R# 8-23-89  
USING PRESSURE GAUGE VP2657 CAL DUE 9-23-89. SET VALVE TO LIFT AT

19981114 DEC 1PSV4783 03/02/98 05/16/98

WORK REQUESTED  
RELIEF OPENS AT SETPOINT LOWER THAN AIR COMPRESSOR SHUT OFF SETPOINT.  
OPENS AT APPROX 240 PSI. SHOULD OPEN AT APPROX 275 PSI.  
LOCATION: UNIT 1 TRAIN WAK DIESEL #1 AIR COMP.  
WORK INSTRUCTED

REPLACE VALVE PER PACKAGING INSTRUCTION SHEET. GENERATE A NEW HMO  
FOR WORK OLD VALVE AND RETURN TO STOCK. MAINTAIN ZONE IV HOUSE-  
KEEPING AND CLASS "C" CLEANLINESS. ELF 5/6/99

WORK PERFORMED  
REMOVED VALVE FROM SYSTEM AND REPLACED IT WITH VALVE OBTAINED ON NEM99  
-3711. HAD G-5 RUM COMPRESSOR. COMPRESSOR SHUT OFF AT 250 PSI AND RE-  
LIEF VALVE IS NOT LEAKING. MAINTAINED ZONE IV HOUSEKEEPING & CLASS "C"  
CLEANLINESS. GLE 3-6-98  
OLD VALVE IS STORED ON BAY HOWARD'S DESK. EXT 3596  
PIT IS NOT PRACTICAL FOR COST EFFECTIVE TO RERWORK THIS TYPE VALVE. EJP

18880988 F C 1PSV4784 02/17/88 02/18/88

WORK REQUESTED  
DIESEL GENERATOR TRAIN "A" STARTING AIR COMPRESSOR NO #2 SAFETY FOR TH  
E AFTER-COOLER IS LEAKING AIR. LOCATED IN DIESEL GENERATOR ROOM.  
\*\*\*\*\*VOID\*\*\*\*\* 2/18/88

WORK INSTRUCTED  
RE 2-18-88 HDH  
F 2-18-88 SSH  
D 2-17-88 SSH  
NH

WORK PERFORMED  
VOID VALVE IS NOT LEAKING AT THIS TIME. LM 2/18/88

18901383 F C 1PSV4784 03/16/89 05/19/89

WORK REQUESTED  
RELIEF ON DG1A AIR START COMPRESSOR #2 AFTER-COOLER LIFTS BEFORE COMPRE  
SSOR STOPS.  
WORK INSTRUCTED

FAC TO QC FOR FINAL REVIEW.  
REMOVE RV FROM SYSTEM. PLACE COVER OVER OPENINGS, MAINTAIN "C" CLEANLI  
NESS. TEST VALVE AND SET 275 PSIG #3 PSIG. 25230-C. USING #2 AS TEST  
MEDIUM. IF VALVE FAILS TO HOLD 5cy PRESSURE. REPLACE VALVE. REINSTA  
LL AFTER COMPLETION OF TEST.  
NY 18900527

WORK PERFORMED  
INSTALLED VALVE ON TEST STAPD USING MITOSERN AS A TEST MEDIUM AND PRE





VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM  
 TRAIN = A  
 DATE RANGE 19970131 TO 19981231  
 DATE LOADED DATE CLOSED  
 TAC NUMBER  
 PMS-344, PS-31N3, PS-31M4  
 WORK INSTRUCTED

REWORK / CALIBRATE / REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
 N  
 WORK PERFORMED  
 1PSM4718 (PS-344) WILL BE WORKED ON MMD 8150015R (PM)  
 1PSM4719 (PS-358) WILL BE WORKED ON MMD 81000526 (PM)  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
 TION ON 1PSL482C, 1PSM4724, 1PSL-19176 AND 1PSM4900 M & TE USED VP-278  
 & CAL DUE 5-2-98. CHECKED CALIBRATION ON 1PSL-4902 M & TE USED VP-278  
 & CAL DUE 5-2-98 VP-2255 CAL DUE 6-23-98. MAINTAINED ZONE IV HOUSEKEEP  
 PIMS.  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
 TION ON 1PSM-4712A AND 1PSM-4713A. REF 98-0069 WAS USED FOR SETPOINT

19001275 1FC 05/11/98 98/09/00  
 WORK REQUESTED  
 ASCO SOLENOID VALVE BIPV-4779 IS STICKING. WILL NOT LET COMPRESSOR UNIT  
 DAB AT STARTUP WHICH IN TURN CAUSES THE V-BELTS TO SLIP ON MOTOR WHILE  
 TRYING TO START  
 WORK INSTRUCTED  
 INVESTIGATE PROBLEM WITH SALES/210 VALVE STICKING. RERWORK/REPLACE AS R  
 EQUIRED TO RESTORE TO PROPER OPERATION. DOCUMENT ALL WORK & PARTS REP  
 LACED BL 3-11-98 CHECK V BELTS FOR WEAR, REPLACE IF NECESSARY  
 MY 19815445 N  
 V19915445N

WORK PERFORMED  
 1PY4779  
 RECEIVED SOV. 1PY-4779 FOUND WIRES SPLICED AND BAYCHEMED INSIDE OF SEAL  
 -TITE. INSTALLED NEW SOV SPLICED WIRES AND RE BAYCHEMED. CHECKED OEPRA  
 TION OF SOV. SAT. INSTALLED I.D. TAGS ON SOV 1PY4779. MAINTAINED ZONE  
 IV HOUSEKEEPING. HRG 3-12-98  
 PERFORMED ALL WORK UNDER PROCEDURE 25713-C PROCEDURE 20429-C NOT USED  
 HRG 3-12-98

1980435 D5C 01/25/99 03/06/98  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1B2.  
 WORK INSTRUCTED  
 CHECK CALIBRATION OF OUTPUT FREQUENCY METER 15140117A REFER TO VENDOR  
 MANUAL 1M4K01-645 & UM102 AS REQUIRED.  
 ACCURACY +/- PER VM-102111 Y.5 3.6.1.1/3.B.1.2  
 REF: MMD 18807451 ATTACHED. COMPLETE SCL01940 FOR CREDIT.  
 N

WORK PERFORMED  
 CALIBRATED 15140117A AS PER 22528-C WITH SAT RESULTS. MAINTAINED ZONE  
 IV CLEANLINESS.  
 N

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0832

\*\*\*\*\*  
 TAG NUMBER \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 -8811: 1.A.C\*\*\*\*\* TRAM = A  
 \*\*\*\*\*  
 TAG STATUS \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 F C \*\*\*\*\* 08/06/87 \*\*\*\*\* 09/14/88 \*\*\*\*\*

WORK REQUESTED  
 ITC19116  
 LUBE OIL AND JACKET WATER TEMPERATURES HAVE BEEN CONSTANTLY HIGHER THAN THE HI LIMIT OF 165 DEGREE F AS SPECIFIED BY THE OUTSIDE ROOUNDS SURVEILLANCE NO. 1182-1. TEMPERATURES AT 0030 WERE AS FOLLOWS =  
 L.O. IN 173 DEGREES, L.O. OUT 168 DEGREES F, J.W. IN 172 DEGREES, J.W. OUT 169 DEGREES F.

WORK INSTRUCTED  
 35 8-15-87 TCO...PF 11 FOR MORE INFORMATION & INSTRUCTIONS.  
 2D 11/9/87 MDH 35 11-18-87 VHT... 5A 6-2-88 PK.J 35 6-14-88 VLH  
 7P 9/26/87 WAITING APM APPROVAL...9/05/87C A... 35 2/10/88 CA...  
 3A 8/20/87 CA...3A 1/15/88 CA... 3A 1/31/88 LJ PER 106.  
 V8 H H

WORK PERFORMED  
 AS PER BILL CHERAULTY AND KEN STOKES, INSTRUMENT ITC-19127 AND ITC-19126 DO NOT EXIST, REFERENCE DRAWING 184AK01-450 REV 7, THESE INSTRUMENTS HAVE BEEN DELETED. ITC-19166 CONTROLS JACKET WATER TEMPERATURE AND ITC-19150 CONTROLS LUBE OIL TEMPERATURE. THERE HAS BEEN TWO PREVIOUS WORK ORDERS ON ITC19150 STATING THE SAME PROBLEM IN BLOCK 6. ITC TECH INFORMED KEN STOKES ABOUT THIS RECURRING PROBLEM. KEN STOKES SAID THAT THE CONTROLLER IS BEING CALIBRATED. KEN STOKES SAID THE CONTROLLERS ITC19116 AND ITC19150 NEEDS TO BE CALIBRATED IN THE SYSTEM USING TEMPERATURE INDICATIONS ON DIESEL CONTROL PANEL. INFORMED KEN

18985648 F C ITC19116 11/15/89 11/21/89  
 WORK REQUESTED  
 1A D GEN JACKET WATER INLET AND OUTLET LOW TEMP ALARMS COMES IN BUT TH E HEATER FOR THE KEY WARM SYSTEM IS NOT ON YET. HEATER SET PT MAY BE WRONG. INLETS/OUTLET JACKET WATER TEMP 141 DEGREE F.  
 SUISANNE ANNUNCIATOR  
 WRT 1216  
 LOC: UNIT 1 D GEN PANEL  
 WORK INSTRUCTED  
 N

WORK PERFORMED  
 ADJUST CONTROLLER ITC-19116 PER EXD0101-90 IN THE SYSTEM USING TEMPER ATURE INDICATIONS ON THE DIESEL CONTROL PANEL. (1W INLET, 1W OUTLET)  
 REPLACE CONTROLLER IF REQUIRED.  
 AN N N  
 WORK PERFORMED  
 CHECKED ITC-19116 CONTROLLER AND THE HEATER WAS COILING ON ABOUT 140 DE GREES F. THE JACKET WATER LOW TEMP ALARMS 15H19113 R 17SH19115 CAME S IN AT 161 DEGREE F. CONTROLLER ITC-19116 WAS SET AT ABOUT 150 DEGRE ES F. MOVED ITC-19116 UP TO 140 DEGREE F AND NOW THE HEATER COMES ON AT ABOUT 159 DEGREE F AND TURNS OFF AT 160 DEGREE F. ALL ALARMS ARE CLEAR AND EVERYTHING IS OKX. NO OK MAINTAIN ZONE IV CLEANLINESS.

18768624 F C ITC19150 08/05/87 05/14/88  
 WORK REQUESTED  
 LUBE OIL AND JACKET WATER TEMPERATURES HAVE BEEN CONSISTANTLY HIGHER THAN THE HI LIMIT OF 165 DEGREE F AS SPECIFIED BY THE OUTSIDE ROOUNDS SURVEILLANCE NO. 1182-1. TEMPERATURES AT 0030 WERE AS FOLLOWS =

REPORT NO. 01  
REPORT NAME: MWOC032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TAG NUMBER MWOC STATUS \*\*\*\*\*  
DATE RANGE 1987/01/01 TO 1998/12/31 TRAIN = A  
SPECIAL RUN OF SYSTEM 2-65 -UNIT 1, A, C\*\*\*\*\*  
DATE LOADED DATE CLOSED \*\*\*\*\*  
L.O. IN 175 DEGREES, L.O. OUT 168 DEGREES F, J.W. IN 172 DEGREES,  
J.W. OUT 169 DEGREES F. \*\*\*\*\*

WORK INSTRUCTED

35 8-15-87 TCO...PF 1: FOR MORE INFORMATION & INSTRUCTIONS.  
20 11/9/87 RDR 35 1-16-87 VHT... 3A 6-2-88 PKJ 35 6-14-88 VLR  
77 9/81/87 WAITING AWM APPROVAL...9/06/87C A... 35 2-10/88 CA...  
3A 8/20/87 CA...3A 1/15/88 CA... 3A 1/31/88 LJ PER 106.

WORK PERFORMED

AS PER BILL CHEMURTY AND KEN STOKES, INSTRUMENT ITC-19127 AND ITC-19126  
DO NOT EXIST, REFERENCE DRAWING 1K6261-66B REV 7. THESE INSTRUMENTS  
HAVE BEEN DELETED. ITC-19168 CONTROL'S JACKET WATER TEMPERATURE AND  
ITC-19169 CONTROL'S LUBE OIL TEMPERATURE. THERE HAS BEEN TWO PREVIOUS  
WORK ORDERS ON ITC19158 STATING THE SAME PROBLEM IN BLOCK 6. ITC TECH  
INFORMED KEN STOKES ABOUT THIS RECURRING PROBLEM. KEN STOKES SAID  
THAT THE CONTROLLER IS BEING CALIBRATED. KEN STOKES SAID THE  
CONTROLLERS ITC19168 AND ITC19169 NEEDS TO BE CALIBRATED IN THE SYSTEM  
USING TEMPERATURE INDICATIONS ON DIESEL CONTROL PANEL. INFORMED KEN

19880435 DSC 01/25/90 03/06/90

WORK REQUESTED

REQUEST CALIBRATION ON ITEM IN BLOCK 6 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 22713-1 DURING IRT.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR THERM  
NESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF ITC19168 PER PROCEDURE 22342-C

WORK PERFORMED

CALIBRATED ITC-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR THERM  
NESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880436 DSC 01/25/90 03/06/90

WORK REQUESTED

REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 22713-1 DURING IRT.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR THERM  
NESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF ITC19168 PER PROCEDURE 22342-C

WORK PERFORMED

CALIBRATED ITC-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR THERM  
NESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE (8878101 TO 19901231) TRAIN = A  
 TAG NUMBER DATE LOADED DATE CLOSED  
 PNO STATUS

19000436 BSC 01/25/90 03/06/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TC CONNECTIONS FOR TIGHT  
 TRESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22342-C

WORK PERFORMED  
 CALIBRATED 11J19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
 LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGHT  
 TRESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19000436 BSC 01/25/90 03/06/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TC CONNECTIONS FOR TIGHT  
 TRESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22342-C

WORK PERFORMED  
 CALIBRATED 11J19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
 LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGHT  
 TRESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19000436 F C 07/22/89 08/07/89  
 WORK REQUESTED  
 THE LEFT BACK CYLINDER EXHAUST TEMPERATURE SENSOR FOR CYLINDER NO 3 O  
 H PGG 2 IS SIGNIFICANTLY LOWER THAN OTHER CYLINDER (SEE ATTACHED DATA  
 SHEET). SUSPECT A BAD Y/C.

WORK INSTRUCTED  
 READS 25 DEG. LOW WHEN ENG. IS SHUT-DOWN ALSO. REPLACE EXHAUST  
 THERMOCOUPLE. TIGHTEN FITTINGS HARD TIGHT. METAL TEMP IS ABOUT  
 150 DEG WHEN SHUT-DOWN CAUTION?  
 T.S. 3.6.1.1/3.8.1.2

WORK PERFORMED  
 DURING INVESTIGATION, FOUND ONE LEAD IN CONDUIT AT TE WAS NOT TAPED.  
 THE LEAD WAS APPARENTLY TOUCHING THE METAL BOX AND CAUSING A WRONG  
 READING. TAPED WIRE AND VERIFIED THAT THIS TE WAS READING APPROXIMATE  
 LY THE SAME AS THE OTHER TE'S. MAINTAINED ZONE IV CLEANLINESS.



VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0052

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WMO NUMBER WMO STATUS

19880436 DGC 01/25/90 03/06/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED  
 M  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 2. VERIFY CALIBRATION OF ITJ19168 PER PROCEDURE 22342-C  
 M N

WORK PERFORMED  
 CALIBRATED ITJ-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
 LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.  
 M N

19880436 DGC 01/25/90 03/06/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED  
 M  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 2. VERIFY CALIBRATION OF ITJ19168 PER PROCEDURE 22342-C  
 M N

WORK PERFORMED  
 CALIBRATED ITJ-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
 LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.  
 M N

19880436 DGC 01/25/90 03/06/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED  
 M  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 2. VERIFY CALIBRATION OF ITJ19168 PER PROCEDURE 22342-C  
 M N

WORK PERFORMED  
 CALIBRATED ITJ-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
 LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.  
 M N





VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME : WMO052

\*\*\*\*\*  
TAG STATUS  
\*\*\*\*\*  
TAG NUMBER  
\*\*\*\*\*  
DATE LOADED  
\*\*\*\*\*  
DATE CLOSED  
\*\*\*\*\*  
TRAIN - A  
\*\*\*\*\*

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH VC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF 1J119168 PER PROCEDURE 22342-C  
YN H N  
WORK PERFORMED  
CALIBRATED 1J1-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880434

01/25/90

03/06/90

BSC

19880434

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF 1J119168 PER PROCEDURE 22342-C  
YN N N  
WORK PERFORMED  
CALIBRATED 1J1-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880436

01/25/90

03/06/90

BSC

19880436

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF 1J119168 PER PROCEDURE 22342-C  
YN N N  
WORK PERFORMED  
CALIBRATED 1J1-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880438

01/25/90

03/06/90

BSC

19880438

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
2. VERIFY CALIBRATION OF 1J119168 PER PROCEDURE 22342-C  
YN N N  
WORK PERFORMED  
CALIBRATED 1J1-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT NAME :PMWC 032

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLGS'D  
 PMWC STATUS  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28715-1 DURING IR2.

WORK INSTRUCTED  
 N  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 YN N  
 2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22542-C  
 N N  
 WORK PERFORMED  
 CALIBRATED 11J-19168 PER 22542-C. VERIFIED THE PROPER OPERATION OF TE'  
 S LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880436 D5C 01/25/90 03/06/90  
 1TE4766  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28715-1 DURING IR2.  
 WORK INSTRUCTED

N  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 YN N  
 2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22542-C  
 N N  
 WORK PERFORMED  
 CALIBRATED 11J-19168 PER 22542-C. VERIFIED THE PROPER OPERATION OF TE'  
 S LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880436 D5C 01/25/90 03/06/90  
 1TE4767  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28715-1 DURING IR2.  
 WORK INSTRUCTED

N  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.  
 YN N  
 2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22542-C  
 N N  
 WORK PERFORMED  
 CALIBRATED 11J-19168 PER 22542-C. VERIFIED THE PROPER OPERATION OF TE'  
 S LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE JUNCTION BOX FOR TIGH  
 TNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

19880436 D5C 01/25/90 03/06/90  
 1TE4768  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF

REPORT NO. 81  
 REPORT NAME: MMOC832

VOCILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 199012-1 TRAIN = A  
 TAG NUMBER DATE LOADED DATE CLOSED  
 MAINT PROCEDURE 20713-1 DURING '92.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.
2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22342-C

WORK PERFORMED

CALIBRATED 111-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE FUNCTION BOX FOR TIGHTNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

1986436

DSC

11E4769

01/25/90

03/06/90

WORK REQUESTED  
 REQUEST CALIBRATION ON ITER IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 2713-1 DURING 1E2.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.
2. VERIFY CALIBRATION OF 11J19168 PER PROCEDURE 22342-C

WORK PERFORMED

CALIBRATED 111-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE FUNCTION BOX FOR TIGHTNESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

1898437

F C

11119168

10/13/89

11/02/89

WORK REQUESTED:  
 1-2403-PE-062 DELTA CONTROL PANEL LEB CIRCUIT ON TEMP. INDICATOR APPEAR S SCRAMPLED. READINGS ARE INCONSISTENT ON JACKET WATER & LUBE OIL

WORK INSTRUCTED

INVESTIGATE DORIC INDICATOR. REMOVR OR REPLACE ENSURE CLEAN & TIGHT CONNECTIONS. STR 029150-18468. RECAL AS REQ. MEB ATTACHED. REF: AX4 AK-01-843 SECTION D

WORK PERFORMED

FOUND INDICATIONS ON 111-19168 AS STATED IN BLOCK 6-INDICATIONS WERE ERRATIC. EXERCISED SWITCH CONTACTS BY ROTATING SELECTOR SWITCH 360 DEGREES SEVERAL TIMES. SELECTED THE JACKET WATER POINTS AND FOUND THEM NOW READING STEADY. SELECTED THE LUBE OIL POINTS AND ALSO FOUND THEM READING STEADY. SELECTED THESE POINTS SEVERAL TIMES AND FOUND READINGS STEADY EACH TIME. VERIFIED THAT ALL POINTS ON 111-19168 WERE PROCEDED BY POSSIBLE ROOT CAUSE DIRTY SELECTOR SWITCH CONTACTS. NO PROCEDURES WERE USED. THE ORANGE "MMO SUBMITTED" TAG WAS REMOVED. ZONE IV CLEANLINESS MAINTAINED. MM 19-31-89 TIM COOK 10-11-89



REPORT NO. 61  
REPORT NAME: HMOC-052

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TAG NUMBER 19080456  
\*\*\*\*\*  
DATE RANGE 19670101 TO 19901231  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
DATE LOADED DATE CLOSED  
01/28/90 03/86/90  
TRAIN = A  
\*\*\*\*\*

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN ENR 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING 1R2.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHT-  
NESS & CORROSION. DOCUMENT FINDINGS IN BLK 27.

2. VERIFY CALIBRATION OF 11I-19168 PER PROCEDURE 22342-C

YN M N

WORK PERFORMED

CALIBRATED 11I-19168 PER 22342-C. VERIFIED THE PROPER OPERATION OF TE'S  
LISTED ON PAGE 2. ALSO, CHECKED TE'S IN ENGINE REACTION BOX FOR TIGHT-  
NESS AND CORROSION. MAINTAINED ZONE IV CLEANLINESS.

10760576

F C

01/09/87

01/26/87

WORK REQUESTED

CALIBRATE 11I-4530 & 11I-4531 DIESEL BEARING TEMPERATURE INDICATORS  
FOR A & B GENERATOR.

WORK INSTRUCTED

CALIBRATE INDICATORS PER 22342-C  
SP 1/16/87 ORD... TERRY HOLT/BOB WEBB NEED TO KNOW WHY TIS NEED TO BE  
CALIBRATED 20 1-24-87 ACTUALLY 30 IN WILKES OFFICE...PKJ

20 1-28-87 FOR REVIEW...PKJ//D 01-22-87 SFD//IE 1-26-87 RL8//J  
3P 1/20/87 ORD... BLOCK 6 NEEDS TO STATE HOW PROBLEM WAS FOUND AND WHY  
INDICATORS NEED TO BE CALIBRATED. 9E 1/24/87 MDH DDCS CLOSEOUT

YN M N

WORK PERFORMED

CALIBRATED 11I-4530 & 11I-4531 PER BLOCK 23.

10906325

F C

12/06/89

12/26/89

WORK REQUESTED

11I-4530 WAS TESTED ON 10-13-88 WITH USE OF WTE, VP-1065, ON 2-2-89,  
VP-1065 WAS FOUND OUT OF TOLERANCE. REF HMO 18086909; M3 DATA SHEETS F

FOUND BUT HMO STATES THAT TEST WAS PERFORMED.

1D (DG BLDG, LVL 1, 1A GEN CTL PANEL)

WORK INSTRUCTED

CALIBRATE 11I-4530 AND SUBMIT RESULTS TO LES NOBLETT OR MIKE WENDERM. H  
AVE ALL WTE USED POST CAL'ED  
MAINTAIN ZONE IV CLEANLINESS

NN N N

WORK PERFORMED

CHECKED CALIBRATION OF 11I-4530 PER 22956-C. AS FOUND READINGS WERE  
WITHIN TOLERANCE. PROCEDURE 22342-C WAS NOT USED. PROCEDURE 20425-C  
WAS USED FOR LIFTED LEADS. MAINTAINED ZONE IV CLEANLINESS. B ROWYER

12-19-89

REQUESTED POST CAL HP-1219 AND VP-1179.  
VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED. M I DENT





REPORT NO. 01  
REPORT NAME: MROC032

VOGUE ELECTRIC GENERATING PLANT  
MURKIN PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A.\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

REWORK/REPLACE ANY OF THE SWITCHES AS REQUIRED TO CORRECT MALFUNCTION.  
MAINTAIN ZONE IV HOUSEKEEPING

YV 19900756 N V1883455

WORK PERFORMED  
APPLIED 40-60 PSI TO 1-TSN-19110, 1-TSH-19112 THRU OFFICE AND HAD NO L  
EAKS. DIDN'T USE PROCEDURES 20429-C/22332-C USED VP-2346 DUE 1-24-89  
MAINTAINED ZONE IV HOUSEKEEPING ZONE IV HOUSEKEEPING WAS MAINTAINED  
OBTAINED PERMISSION FROM SS (RYAN) TO BEGIN WORK. REMOVED ITSH19110 &  
ITSH19111 FROM SERVICE PROCEEDED TO I & C SHOP TO CALIBRATE ON BENCH SE  
7-UP. OBTAINED AS-FORAD READINGS ON SWITCHES, BOTH 19110 & 19111 WERE  
OUT OF AS LEFT TOLERANCES. BEFORE CALIBRATIONS COULD BE MADE OPERATION  
S REQUESTED SWITCHES BE RE-INSTALLED. INSTALLED ITSH19110 & ITSH19111 O  
N JACKET WATER HEADER OF DG 1A. USED PROC 22332-C TO TAKE AS FOUNDS,

03/14/90

01/25/90

D5C

19880439

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 26713-1 DURING 1R2.  
WORK INSTRUCTED

WORK PERFORMED  
CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMOVED OR REPLACE IF  
NECESSARY. REF. REF 86-8707, REF 86-8821 & ATTACHMENT 1  
T.S. 3-B.1.1/3.8.2.2 COM. BLOCK 10: 20429-C N N

WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. CALIBRATED ITSH19110, IT  
SH19111, ITSH19112 PER PROC. 22332-C, ATTACHMENT 1, AND REF 88-707. U  
SED VP 3082 DUE 4-22-90, 2079 DUE 4-22-99, AND 2786 DUE 5-2-96. REINS  
TALLED ITSH19110, 19111, 19112 I THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEANLINESS.  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSH19146  
PER PROC. 22332-C, REF 88-707, AND ATTACHMENT 81. USED VP82571 DUE  
3/5/90 AND VP83082 DUE 4/22/90. REINSTALLED ITSH 19146.  
CALIBRATED IPDS-19170 PER PROC. 22336-C. USED VP82556 DUE 5/13/90.

10/28/88

06/05/88

F C

18885501

WORK REQUESTED  
ITSH19112  
ITSH19112 ON JACKET WATER HEADER FOR DIESEL GEN. A IS NOT WORKING PROP  
ELY.  
WORK INSTRUCTED

WORK PERFORMED  
NEED TO RECAL & REPLACE IF NECESSARY TO RESTORE TO NORMAL OPERATING CON  
DITION. PGL 10-10-88. MAINTAIN ZONE IV HOUSEKEEPING. N N

WORK PERFORMED  
OBTAINED PERMISSION FROM SS (POLITO) TO BEGIN WORK. REMOVED ITSH19112  
FROM DIESEL AND TRANSPORTED TO 1BC SHOP FOR CAL. FOUND SWITCH  
DEFECTIVE AND OBTAINED NEW SWITCH FROM WAREHOUSE. TURNED OVER TO MITE  
SHIFT.  
TOOK OVER FROM DAY SHIFT AT 1900 (1200 CST). CALIBRATED ITSH19112 PER  
PROCEDURE 22332-C, REINSTALLED ITSH19112 COMPLETED AT 2030 CST.JRF

VOGT-2 ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: PMOC032

\*\*\*\*\*  
TAG NUMBER PMO STATUS  
\*\*\*\*\*  
DATE RANGE 1987/01/01 TO 1990/12/31  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
DATE LOADED DATE CLOSED  
\*\*\*\*\*  
ZONE 4 CLEANLINESS WAS MAINTAINED. LEAKED CK DR. ON 10/18/89.

18807746 F C 1TSH19112 10/30/88 11/21/89  
WORK REQUESTED  
DURING DIESEL GEN. RUN RECEIVED ALBSB C09, "B/W HI JACKET WATER TEMP.  
MALFUNCTION". LOCAL INDICATION SHOWED J.M. TEMPTS. NORMAL.  
RIDGES NOT AFFECT DIESEL OPERABILITY  
SHOULD WORK WHEN 18807716 IS WORKED-SEE PAGE 2 COMMENTS, SMP 9/13/89  
WORK INSTRUCTED

REWORK/REPLACE ANY OF THE SWITCHES AS REQUIRED TO CORRECT MALFUNCTION.  
\*\*\*\*\*  
YY 1990/86 N Y1883463  
WORK PERFORMED  
APPLIED 40-60 PSI TO 1 TSH-19110, 1 TSH-19112 THRU ORFFICE AND HAD NO 1  
EAKS. DIDN'T USE PROCEDURES 28429-C/22332-C USED VP-2346 DUE 1-24-89  
MAINTAINED ZONE IV HOUSEKEEPING ZONE IV HOUSEKEEPING WAS MAINTAINED  
OBTAINED PERMISSON FROM 55 (RYAN) TO BEGIN WORK. REMOVED 1TSH19110 &  
1TSH19112 FROM SERVICE PROCEEDED TO I & C SHOP TO CALIBRATE ON BENCH SE  
T-UP. OBTAINED AS-FOUND READINGS ON SWITCHES, BOTH 19110 & 19111 WERE  
OUT OF AS LEFT TOLERANCES. BEFORE CALIBRATIONS COULD BE MADE OPERATION  
S REQUESTED SWITCHES BE RE-INSTALLED. INSTALLED 1TSH19110 & 1TSH19111 O  
N JACKET WATER HEADER OF NG 1A. USED PROC 22332-C TO TAKE AS FOUNDS,

19000439 B5C 01/25/90 03/14/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING 1R2.  
WORK INSTRUCTED

CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REWORK OR REPLACE IF  
NECESSARY. REF. REF 88-0707, REF-88-0821 & ATTACHMENT 1  
T.S. 3.8.1.1/3.8.2.2 CORR. BLOCK 18: 28429-C N N  
TY 19818033  
WORK PERFORMED  
OBTAINED UNIT 1 55 PERMISSION TO BEGIN WORK. CALIBRATED 1TSH19110, 1T  
SH19111, 1TSH19112 PER PROC. 22332-C ATTACHMENT 1, AND REF 88-707. U  
SED VP 3062 DUE 4-22-90, 2079 DUE 4-22-90, AND 2706 DUE 5-2-90. REINS  
TALLED 1TSH19110, 19111, 19112 I THEIR NELLIS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEANLINESS.  
OBTAINED UNIT 1 5. PERMISSION TO BEGIN WORK. CALIBRATED 1TSH19146  
PER PROC. 822332-C, REF-88-707, AND ATTACHMENT #1. USED VP#2671 DUE  
3/5/90 AND VP#3082 DUE 4/22/90. REINSTALLED 1TSH-19146.  
CALIBRATED 1PDS-19178 PER PROC. 822336-C. USED VP#2556 DUE 5/13/90.

19000439 B5C 01/25/90 03/14/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING 1R2.  
WORK INSTRUCTED



VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REQUEST NAME: WMO0032

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WMO NUMBER WMO STATUS  
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DATE RANGE 19870101 TO 19901231 TRAIN - A  
SPECIAL RUN OF SYSTEM 2903 - UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REWORK OR REPLACE IF  
NECESSARY. REF. PER 88-0767, REF 88-0821 & ATTACHMENT 1  
T.S. 3.8.1.1/3.8.2.2 CONT. BLOCK 10: 20429-C  
YY 19915055 M N

WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSM19110, 11  
SM19111, ITSM19112 PER PROC. 22332-C, ATTACHMENT 1, AND PER 88-707. U  
SED VP 3082 BSE 4-22-90, 2879 DUE 4-22-90, AND 2706 DEJE 5-2-90. REIMS  
TALLED ITSM19110, 19111, 19112 I THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEARLINESS.  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSM19114  
PER PROC. 82232-C, REF 88-787, AND ATTACHMENT 81. USED VP#2671 DUE  
5/5/90 AND VP#3082 DUE 4/22/90. REINSTALLED ITSP-19196.  
CALIBRATED IPOS-19176 PER PROC. 822336-C. USED VP#2556 DUE 5/13/90.

18807665 F C  
ITSM4747A 10/08/88 10/14/88  
WORK REQUESTED  
AND TRIP OF #7 MAIN BEARING IS DEFECTIVE (HIGH TEMP SEAL CAUSES AIR  
TRIP)  
WORK INSTRUCTED  
SHOUTAGE  
INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
NO. 59200-00006494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
IFY DETECTOR OPERABILITY PER VENDOR'S VEND. MAN. AX4AK01-564 TAB C.  
CONTACT RAY HOWARD - MAINT. FOREMAN OR DIESEL MAINT. FOREMAN ON DUTY  
YY 18862826 M N  
WORK PERFORMED  
OBTAINED S.S. PERMISSION TO START WORK. REPLACED ITSH-47476,  
ITSH-47478, ITSH-8747F. OBTAINED TSH'S FROM STOR'S. MER 14127.  
CHECKED CALIBRATION OF ALL 10 FROM STORES. MAINTAINED ZONE IV  
HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

1980043 DEC 01/25/95 03/07/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT. PROCEDURE 26713-1 DURING IR2.  
WORK INSTRUCTED  
PER PROCEDURE 26713-1, STEP 4.45.1.5. 8 (PAGE 178 OF 391) ONLY ONE  
DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
REF: PER NO. 88-0767 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.  
N N

WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSM4747F, P  
ER 26713-1 STEP 4.45.1.6. 8 USED VP 3017 DUE 4-23-90. INSTALLED NEW SMI  
TCH OBTAINED FROM M.G. WHEIMER 90-5422 STOCK # 59260-64941 MAINTAIN  
D ZONE IV CLEARLINESS NEW SWITCH TESTED PER 26713-1 STEP 4.45.1.5.8.8

18807665 F C  
ITSM4747B 10/08/88 10/14/88  
WORK REQUESTED

REPORT NO. 01  
 REPORT NAME: WMO0432

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

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 WMO NUMBER WMO STATUS  
 \*\*\*\*\*  
 DATE RANGE 1907010 TO 19081231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2405 -UNIT 3-A-C-\*\*\*\*\*  
 DATE LOADED DATE CLOSED \*\*\*\*\*  
 AND/ TRIP ON 87 MAIN BEARING IS DEFECTIVE HIGH TEMP SEAL CAUSES AIR  
 TRIP \*\*\*\*\*

WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
 NO. 59200-0006494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
 IFY DETECTOR OPERABILITY PER VENDOR B VEND. MAN. AR44K01-564 TAB C.  
 CONTACT RAY HOWARD - MAINT. FOREMAN OR DIESEL MAINT. FOREMAN ON DUTY  
 VV 18802828 N V1882841

WORK PERFORMED  
 OBTAINED SS PERMISSION TO START WORK. REPLACED ITSH-47476,  
 ITSH-4747H, ITSH-4747F. OBTAINED TSH'S FROM STORES, MER 14127.  
 CHECKED CALIBRATION OF ALL 10 FROM STORES. MAINTAINED ZONE IV  
 HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

1908043 DSC 01/25/90 03/07/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 20713-1 DURING 122.

WORK INSTRUCTED  
 PER PROCEDURE 20713-1, STEP 4.45.1.G. 8 (PAGE 176 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
 REF: REF NO. 66-0707 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.  
 N

WORK PERFORMED  
 OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSH4747F. P  
 ER 20713-1 STOP 4.45.1.G.8 USED VP 3017 DUE 4-23-90. INSTALLED NEW SWI  
 TCH OBTAINED FROM N.O. WHEE IHER 90-3422 STOCK # 59200-64941 MAINTAIN  
 E ZONE IV CLEARLINESS NEW SWITCH TESTED PER 20713-1 STEP 4.45.1.G.8.B

10807085 F C 10/08/88 10/10/88  
 WORK REQUESTED  
 APOY TRIP ON 87 MAIN BEARING IS DEFECTIVE HIGH TEMP SEAL CAUSES AIR  
 TRIP

WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
 NO. 59200-0006494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
 IFY DETECTOR OPERABILITY PER VENDOR B VEND. MAN. AR44K01-564 TAB C.  
 CONTACT RAY HOWARD - MAINT. FOREMAN OR DIESEL MAINT. FOREMAN ON DUTY  
 VV 18802828 N V1882841

WORK PERFORMED  
 OBTAINED SS PERMISSION TO START WORK. REPLACED ITSH-4747G,  
 ITSH-4747H, ITSH-4747F. OBTAINED TSH'S FROM STORES, MER 14127.  
 CHECKED CALIBRATION OF ALL 10 FROM STORES. MAINTAINED ZONE IV  
 HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

1998043 DSC 01/25/90 03/07/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF





WORKING ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0032

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 DATE RANGE 1987081 TO 1988231  
 SPECIAL RUN OF SYS-IN UNIT 1, A, C  
 \*\*\*\*\*  
 PNO NUMBER PNO STATUS TAG NUMBER DATE LOADED DATE CLOSED  
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 WORK INSTRUCTED

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 INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
 NO. 59289-8086494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
 IFY DETECTOR OPERABILITY PER VENDOR 3 VEH. MAN. ARKAC01-564 TAB C.  
 CONTACT RAY HOWARD - MAINT. FOREMAN OR DIESEL MAINT. FOREMAN ON DUTY.  
 YV 18662828 N Y1502841  
 WORK PERFORMED  
 OBTAINED 55 PERMISSION TO START WORK. REPLACED TSH-47476.  
 TSH-47476. OBTAINED TSH'S FROM STORES. MER 14127.  
 CHECKED CALIBRATION OF ALL 18 FROM STORES. MAINTAINED ZONE IV  
 HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

1988443 DSC 01/25/90 03/07/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
 PER PROCEDURE 28713-1, STEP 4.45.1.6. B IPAGE 178 OF 3913 ONLY ONE  
 DETECTOR IS TO BE RECEIVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
 REF: PER NO. 88-8787 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.  
 SM N  
 WORK PERFORMED  
 OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED TSH-47476. P  
 ER 28713-1 STOP 4.45.1.6.5 USED VP 3817 ONE 4-23-90. INSTALLED NEW SWI  
 TCH OBTAINED FROM M.O. WISE (MER 74-1422 STOCK # 59260-6494) MAINTAIN  
 E ZONE IV CLEANLINESS NEW SWITCH TESTED PER 28713-1 STEP 4.45.1.6.8 B

1887865 F C 10/28/86 10/14/88  
 WORK REQUESTED  
 ANOT TRIP ON R7 MAIN BEARING IS DEFECTIVE HIGH TEMP SEAL CAUSES AIR  
 TRIP

WORK INSTRUCTED  
 INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
 NO. 59289-8086494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
 IFY DETECTOR OPERABILITY PER VENDOR 3 VEH. MAN. ARKAC01-564 TAB C.  
 CONTACT RAY HOWARD - MAINT. FOREMAN OR DIESEL MAINT. FOREMAN ON DUTY.  
 YV 18662828 N Y1502841  
 WORK PERFORMED  
 OBTAINED 55 PERMISSION TO START WORK. REPLACED TSH-47476.  
 TSH-47476. OBTAINED TSH'S FROM STORES. MER 14127.  
 CHECKED CALIBRATION OF ALL 18 FROM STORES. MAINTAINED ZONE IV  
 HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

1988443 DSC 01/25/90 03/07/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED

51550

REPORT NO. 01  
REPORT NAME: PM00032

VOLTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 1991231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
PER PROCEDURE 28713-1, STEP 4.45.1.G. & IPAGE 179 OF 3911 ONLY ONE  
DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
REF: PER NO. 86-0787 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.  
N

WORK PERFORMED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSM4747F. P  
ER 28713-1 STOP 4.45.1.G. & USED VP 5017 DUE 4-23-90. INSTALLER NEW SWI  
TCH OBTAINED FROM N.O. WISE (MER 90-3422 STOCK # 59288-6494) MAINTAIN  
E ZONE IV CLEANLINESS NEW SWITCH TESTED PER 28713-1 STEP 4.45.1.G. & B

10/14/88

18/08/88

ITSM4747F

WORK

F C

18807685

TRIP ON 87 MAIN HEATING IS DEFECTIVE HIGH TEMP SEAL CAUSES AIR

WORK INSTRUCTED

INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
NO. 59288-6606494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
IFY DETECTOR OPERABILITY PER MEXOR & VEND. MAN AR4481-569 TAB C.  
CONTACT RAY HOWARD - MAIN. FOREMAN OR DIES: L MAINT. FOREMAN ON DUTY  
VY 18802873 N Y1882841

WORK PERFORMED

OBTAINED SS PERMISSION TO START WORK. REPLACED ITSM-4747F.  
TSC-4747H, ITSM-4747F. OBTAINED TSM'S FROM STORES, PER 14127.  
CHECKED CALIBRATION OF ALL 19 FROM STORES. MAINTAINED ZONE IV  
HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

03/07/90

01/26/90

ITSM4747F

WORK

05C

1900643

REQUESTED CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT. PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED

PER PROCEDURE 28713-1, STEP 4.45.1.G. & IPAGE 179 OF 3911 ONLY ONE  
DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
REF: PER NO. 86-0787 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.  
N

WORK PERFORMED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSM4747F. P  
ER 28713-1 STOP 4.45.1.G. & USED VP 5017 DUE 4-23-90. INSTALLER NEW SWI  
TCH OBTAINED FROM N.O. WISE (MER 90-3422 STOCK # 59288-6494) MAINTAIN  
E ZONE IV CLEANLINESS NEW SWITCH TESTED PER 28713-1 STEP 4.45.1.G. & B

19/14/88

18/08/88

ITSM4747F

WORK

F C

15507085

TRIP ON 87 MAIN HEATING IS DEFECTIVE HIGH TEMP SEAL CAUSES AIR

WORK INSTRUCTED





REPORT NO. 91  
 REPORT NAME: HMD-852

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19878131 TO 19901331 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 REF: THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
 REF: REF NO. 88-8797 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.

MM N

WORK PERFORMED  
 OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED 115M947F. P  
 ER 28713-1 STOP 4.46.1.6.8 USED. 5817 GUE 4-23-90. INSTALLED NEW SMI  
 TCH OBTAINED FROM H.O. WISE INER 90-3422 STOCK # 85208-64941 MAINTAIN  
 B ZONE IV CLEANLINES NEW SWITCH TESTED PER 28713-1 STEP 4.46.1.6.8.B

18087686 F C 115M947F 10/03/88 10/10/88

WORK REQUESTED  
 AMPT TRIP ON #7 MAIN BEARING IS DEFECTIVE INSIDE TEMP SEAL CAUSES AIR  
 TRIP)

WORK INSTRUCTED  
 INVESTIGATE/REWORK AS NECESSARY TO RESTORE TO OPERABLE SERVICE. PART  
 NO. 59208-0006494. REPLACE TEMP. BEARING DETECTOR AS NECESSARY. VER  
 IFY DETECTOR OPERABILITY PER VENDOR & USER. M.M. 2848821-56-1AB C.  
 CONTACT RAY HOWARD - MAINT. FOREMAN OR GELSEL MAINT. FOREMAN ON DUTY  
 VV 1889-2626 M Y1882841

WORK PERFORMED  
 OBTAINED SS PERMISSION TO START WORK. REPLACED 115H-4747G.  
 115H-4747H, 115H-4747F. OBTAINED TSH'S FROM STORES. PER 14127.  
 CHECKED CALIBRATION OF ALL 10 FROM STORES. MAINTAINED ZONE IV  
 HOUSEKEEPING. ZONE IV HOUSEKEEPING WAS MAINTAINED.

19080443 86C 115M947H 01/26/90 03/07/90

WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 26713-1 DURING 1R2.

WORK INSTRUCTED  
 PER PROCEDURE 28713-1, STEP 4.45.1.6.8 (PAGE 176 OF 391) ONLY GUE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. M-INT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5.  
 REF: REF NO. 88-8797 COPY ATTACHED. MAINTAIN ZONE IV HOUSEKEEPING.

MM N

WORK PERFORMED  
 OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED 115M947F. P  
 ER 28713-1 STOP 4.46.1.6.8 USED. 5817 GUE 4-23-90. INSTALLED NEW SMI  
 TCH OBTAINED FROM H.O. WISE INER 90-3422 STOCK # 85208-64941 MAINTAIN  
 B ZONE IV CLEANLINES NEW SWITCH TESTED PER 28713-1 STEP 4.46.1.6.8.B

19080439 86C 1K54746A 01/26/90 03/16/90

WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 26713-1 DURING 1R2.

WORK INSTRUCTED  
 CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REWORK OR REPLACE IF  
 NECESSARY. REF. REF 88-8787, PER-88-0821 & ATTACHMENT 1



REPORT NO. 01  
REPORT NAME: RMOCC12

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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TRIM = A  
\*\*\*\*\*  
DATE RANGE 19670101 TO 19901231  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2085 -UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
T.S. 3.0.1.1/3.0.2.2 CONT. BLOCK 10: 20429-C  
\*\*\*\*\*  
VY 19015033 N M H

WORK PERFORMED  
OBTAINED UNIT 1 5S PERMISSION TO BEGIN WORK. CALIBRATED ITS19110, IT  
S19111, ITS19112 PER PROC. 22332-C, ATTACHMENT 1, AND PER 08-707. U  
SEE VP 3002 DUE 4-22-90, 2079 DUE 4-22-90, AND 2706 DUE 5-2-90. REIMS  
TALLED ITS19110, 19111, 19112 & THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEAN INESS.  
OBTAINED UNIT 1 5S. PERMISSION TO BEGIN WORK. CALIBRATED ITS19146  
PER PROC. 82232-C, PER 08-707, AND ATTACHMENT 01. USED VPR2571 DUE  
3/5/90 AND VPR3002 DUE 4/22/90. REINSTALLED ITS-19146.  
CALIBRATED 1P05-19170 PER PROC. 82233A-C. USED VPR2556 DUE 5/13/90.

19886439 DSC 01/25/90 03/14/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAIN PROCEDURE 20713-1 DURING 1R2.  
WORK INSTRUCTED

\*  
CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMOVE OR REPLACE IF  
NECESSARY. REF. PER 08-707, PER 08-0621 & ATTACHMENT 1  
T.S. 3.0.1.1/3.0.2.2 CONT. BLOCK 10: 20429-C  
\*\*\*\*\*  
VY 19015033 N M H  
WORK PERFORMED  
OBTAINED UNIT 1 5S PERMISSION TO BEGIN WORK. CALIBRATED ITS19110, IT  
S19111, ITS19112 PER PROC. 22332-C, ATTACHMENT 1, AND PER 08-707. U  
SEE VP 3002 DUE 4-22-90, 2079 DUE 4-22-90, AND 2706 DUE 5-2-90. REIMS  
TALLED ITS19110, 19111, 19112 & THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEAN INESS.  
OBTAINED UNIT 1 5S. PERMISSION TO BEGIN WORK. CALIBRATED ITS19146  
PER PROC. 82232-C, PER 08-707, AND ATTACHMENT 01. USED VPR2571 DUE  
3/5/90 AND VPR3002 DUE 4/22/90. REINSTALLED ITS-19146.  
CALIBRATED 1P05-19170 PER PROC. 82233A-C. USED VPR2556 DUE 5/13/90.

19886439 DSC 01/25/90 03/14/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAIN PROCEDURE 20713-1 DURING 1R2.  
WORK INSTRUCTED

\*  
CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMOVE OR REPLACE IF  
NECESSARY. REF. PER 08-707, PER 08-0621 & ATTACHMENT 1  
T.S. 3.0.1.1/3.0.2.2 CONT. BLOCK 10: 20429-C  
\*\*\*\*\*  
VY 19015033 N M H  
WORK PERFORMED  
OBTAINED UNIT 1 5S PERMISSION TO BEGIN WORK. CALIBRATED ITS19110, IT  
S19111, ITS19112 PER PROC. 22332-C, ATTACHMENT 1, AND PER 08-707. U  
SEE VP 3002 DUE 4-22-90, 2079 DUE 4-22-90, AND 2706 DUE 5-2-90. REIMS  
TALLED ITS19110, 19111, 19112 & THEIR WELLS. CURRENTLY, PLANT CONDITIO  
NS ARE REFLECTED. MAINTAINED ZONE IV CLEAN INESS.  
OBTAINED UNIT 1 5S. PERMISSION TO BEGIN WORK. CALIBRATED ITS19146

REPORT NO. 01  
REPORT NAME: MWOC 932

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19991231 TRAIN = A  
TAG NUMBER DATE LOADED DATE CLOSED  
F.B PROC. 8-2332-C, REF. 88-707, AND ATTACHMENT 1. USED VP#2571 DUE 3/5/98 AND VP#3082 DUE 4/22/98. REINSTALLED 1/58-19146.  
CALIBRATED IPDS-19178 PER PROC. 822336-C. USED VP#2556 DUE 5/13/98.

19880439 EBC 61/26/99 05/14/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 28713-1 DURING 182.  
WORK INSTRUCTED

CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMOVED OR REPLACE IF NECESSARY. REF. REF. 88-0707, REF. 88-0821 & ATTACHMENT 1  
Y.S. 3.8.1.1/3.8.2.2 CONT. BLOCK 18: 20429-C N H  
YY 19815933 N H  
WORK PERFORMED  
OBTAINED UNIT 1 S5 PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19110, 1T SM19111, 1TSM19112 PER PROC. 22332-L, ATTACHMENT 1, AND REF. 88-707. USED VP 5082 DUE 4-22-98, 2979 DUE 4-22-98, AND 2786 DUE 5-2-98. REINSTALLED 1TSM19110, 19111, 19112 IN THEIR WELLS. CURRENTLY, PLANT CONDITIONS ARE REFLECTED. MAINTAINED ZONE IV CLEANLINESS.  
OBTAINED UNIT 1 S.5. PERMISSION TO BEGIN WORK. CALIBRATED 1TSM19146 PER PROC. 822332-C, REF. 88-707, AND ATTACHMENT 1. USED VP#2571 DUE 3/5/98 AND VP#3082 DUE 4/22/98. REINSTALLED 1/58-19146.  
CALIBRATED IPDS-19178 PER PROC. 822336-C. USED VP#2556 DUE 5/13/98.

124057409 F C 06/28/88 07/11/88  
WORK REQUESTED  
THE BULLETTING 88-06 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TESTING.  
WORK INSTRUCTED  
SE 7/9/88 MDH 58 7/11/88 SEK  
1E 7/11/88 SEK F 7-11-88 SSH  
5A 6/30/88 JER 1E 7-11-88 SSH  
3D 7/05/88 SEK 5B 7-10-88 SSH  
YM N N  
WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARNESS TEST

1240574010 F C 06/28/88 07/11/88  
WORK REQUESTED  
THE BULLETTING 78-06 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TESTING.  
WORK INSTRUCTED  
9E 7/9/88 MDH 5B 7/11/88 SEK  
1E 7/11/88 SEK F 7-11-88 SSH  
5A 6/30/88 JER 1E 7-11-88 SSH  
3D 7/05/88 SEK 5B 7-10-88 SSH



VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM  
 TRAIN - A  
 DATE RANGE 19870101 TO 1991231  
 UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
 DATE LOADED DATE CLOSED

TAG NUMBER  
 TAG STATUS  
 BESTIMING WORK.  
 CAUSE OF THE PROBLEM WAS A LOOSE DRAIN PLUG. CORRECTIVE ACTION TO IMC  
 LARGE DRILLING A HOLE IN THE PITCOCK HANDLE AND DRAIN PORT, THEN  
 LOCK WIRE. CONTACT PAT CROSS (BEEPER 100) FOR INSTRUCTION.

INDEX INSTRUCTED  
 KJ-01  
 WORK PERFORMED  
 2A 1/12/87 CA N Y1670267  
 F 01-13-87 SFB N  
 MV 1878173  
 WORK PERFORMED  
 DETAIL A HOLE IN THE PITCOCK HANDLE AND THROUGH BOTH SIDES OF DRAIN P  
 ORT HOLE, INSTALLED .063 GAUGE LOCK WIRE TO SECURE PITCOCK IN THE CLDS  
 ED POSITION. FLUSHED AND FILLED GOVERNOR SUMP WITH MOBILQUAD 432 TO  
 TOP OF THE SITE GLASS. MAINTAINING ZONE II CLEANLINESS. ADDED APPRO  
 1 PT OIL TO GOV SUMP BEFORE ROLLING ENGINE GOVERNOR SETTINGS WERE MOVE  
 D TO MINIMUM POSITIONS; LOAD LIMIT MOVED TO MINIMUM; SPEED DROOP TO 1,  
 SPEED CON.ROL KNOB SET TO MINIMUM. BROUGHT LOAD LIMIT UP TO APPROXIR  
 ATELY 75% STILL IN ROLL-OVER MODE. CHECKED OIL LEVEL DURING THREE AIR  
 BOLLS OIL STAYED SAME. STARTED ENGINE MOVED LOAD LIMIT BETWEEN

1240304961 01/13/87 01/16/87  
 WORK REQUESTED  
 REPLACE THE BROKEN BOLT IN NO. 1 CAMSHOOR RIGHT SIDE BEAR  
 GOVERNOR END.  
 WORK INSTRUCTED  
 TORQUE BOLT TO ATTACH TORQUE TABLE  
 25 1-14-87 PMJ N  
 2A 1/14/87 KP N  
 9E 1/16/87 MOH DS05 CLOSEOUT N  
 F 01-16-87 SFB N  
 WORK PERFORMED  
 DRILLED OUT OLD BOLT. RAN 1/2" TAP INTO HOLE. INSTALLED NEW 1/2" BOL  
 T. TORQUED TO 56 FT. LBS. PER ATTACHED TORQUE TABLE. TORQUE WRENCH #  
 VPS-2548 DUE 7/9/87.

1240304001 01/15/87 82/21/87  
 WORK REQUESTED  
 BURNING ESFAS TESTING, THE THREE BOLTS WHICH SECURE THE TURBOCHARGER  
 THE PLATE 11D1 P/W 02-475-08 AP1 TO THE RIGHT BANK TURBOCHARGER WERE  
 BROKEN.  
 THESE BOLTS WERE REPLACED UNDER ANOTHER HMO. /TO PREVENT REOCCURENCE  
 OF THIS PROBLEM PERFORM THE FOLLOWING: (AS LISTED IN BLOCK 25)  
 WORK INSTRUCTED  
 N  
 01 1-20-87 (JERAY) UNT... IE 2/19/87 MOH F 2-21-87 SOR  
 AS 1-24-87 PENDING A TRAIN RUN VHT...  
 5A 1-19-87 VHT... AS 1-24-87 PENDING A TRAIN RUN VHT...  
 2S 1/20/87 MDR#2A 2/06/87 KP#2M 2-7-87 JCB//  
 2A 1-21-87 TCO#2A 1-23-87 TCO 2M 2-19-87 N Y1860065  
 WORK PERFORMED



VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMWK052

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2443 -UNIT 1,A,C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED TRAIN - A  
 PMO NUMBER PMO STATUS  
 NOTIFIED N/P PRIOR TO WORK AND CHECKED CLEARANCE REMOVED TIE PLATE... B  
 BELLED OUT 9/16 HOLE TO 5/8", 1/16" LARGER THAN OTHER HOLE MILL HOLE  
 IN SHIM FOR TURBO CHARGE TIE PLATE USED FELPRO N5000 REPLACED  
 BOLT AND COLD TORQUED 30 FT. LBS VP 3-2636. HOT TORQUED BOLTS ON "B"  
 TRAIN 56 FILB PER BLOCK 23 AND DR 1-86-8665 AND REC 86-8249. USED  
 VP-3-2658 CAL BUE 7-9-87. SFE IRB 11116. REMOVED THE PLATES FROM  
 1-2493-DA-801 AND DRILLED HOLES 1/16 FOR CLEARANCE SHIPPED RIGHT HAND  
 SIDE OF TIE PLATE .185 ON THREE BOLTS. TORQUE BOLTS TO 30FTLB COLD.  
 TORQUE WRENCH VP3-2657 CAL INE 3-4-87. REMOVED TIE PLATE FROM

1742364901 61/28/87 62/28/87  
 WORK REQUESTED  
 ON THE RIGHT BANK (WEST SIDE) TURBOCHARGER BRACKET REMOVE THE  
 FOLLOWING COMPONENTS: SHUTTLE VALVE, PRESSURE REGULATOR AND 3-WAY  
 VALVE. INSTALL TWO CHECK VALVES (TBI P/N F-573-549-01) PRESSURE  
 REGULATOR (F-579-679) SET FOR 60 PSI OUT FOR 250 PSI IN. PRESSURE  
 GAUGE (F-634-849-03) AND 3-WAY VALVE (TBI P/N F-675-541) AS SHOWN ON  
 DRAWING 1K54K61-443--  
 KJ-91 SEE CONTINUATION SHEET...PF 11

WORK INSTRUCTED  
 DIESEL RUN .....LM27CO 2-17-87  
 1E 2-28-87 PKJ  
 REPLACE PARTS IN WAREHOUSE. SOME RETURNING MAYBE REQUIRED.  
 2D 2/18/87 NDN 9E 2/18/87 MNR 0505 LOGSOUT  
 9S 3-23-87 MTC 'A TRAIN' OUTAGE...PJRW 2-7-87 JSB//  
 2M 62-08-87 SFD #22H 2/08/87 KP 5B 2/19/87 MNR ENG EQ REVIEW  
 YN N

WORK PERFORMED  
 2/7/87 REMOVED PERMITTING PLATE ALONG WITH REGULATOR, 3-WAY VALVE AND SH  
 UTILE VALVE AS A UNIT FROM ENGINE. PROTECTED TUBING CONNECTIONS THAT  
 WAS DISCONNECTED WITH PROTECTIVE COVERS. PNEUMATIC UNIT TO SHOP FOR R  
 EPAIR. REMOVED REGULATOR, 3-WAY VALVE AND TUBING AND SHUTTLE VALVE FR  
 OM PEAKING PLATE AND TAGGED PARTS FOR RETURN TO UNIT 2 AND STORED IN  
 SATELLITE IN BOX 89 ON BOTTOM. PACKAGED NEW REGULATOR 3-WAY VALVE AND  
 CHECK VALVES ON MOUNTING PLATE. ROUTED TUBING FROM BULKHEAD TO CHECK  
 VALVES AND TO 3/8" TUBING YEE. TIGHTENED PIPE FITTINGS AND SHAGLOCK  
 FITTINGS. QC VERIFIED. STORED PARTS IN BOX 89 AT END SHIFT. (PF11)

15248001 F C 01/28/87 02/16/87  
 WORK REQUESTED  
 AFTER WELDING OF INTERCOOLER DURING DIESEL GENERATOR A OUTAGE TOUCH  
 UP PAINTING ON INTERCOOLER DUCT WILL BE REQUIRED.  
 KJ-81  
 WORK INSTRUCTED

WORK PERFORMED  
 AFTER REMOVAL OF INTERCOOLER ON MNO 18761154, HAVE DUCT TOUCHED UP BY  
 WILLIAMS PAINTING CONTACT CLINTON WILSON AT 13892 DEEPER 020 FORDELLS  
 5B 2-13-87 TO KEN HEALON VNT...  
 1E 2-16-87 VNT... 9E 2/13/87 DRD...0505 6P 2/15/87 DRD N  
 YY SEE 23 N  
 WORK PERFORMED  
 TOUCHED UP WELDS ON INTERCOOLER AMERICK 400 WAS USED FOR TOUCH UP  
 IN CONFORMANCE WITH ATTACHMENT # 1 REV.



MOBILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEMS

REPORT NO: 01  
 REPORT NAME: WMO0032

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A. Cause-\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*

18761605 F C 1240564001 01/30/87 02/06/87  
 WORK REQUESTED  
 LEFT AND RIGHT BANK TURBO CHARGER INLET ADAPTERS ARE NOT RIGID ENOUGH  
 TO PREVENT FATIGUE CRACKS.

WORK INSTRUCTED  
 KJ 2403  
 COMMENTS: SD 2-3-87  
 IMPLEMENT DCR 07 VIE 0028 REV IMPLEMENT FOR 07VIE 0028-09-001  
 SA 1-30-87 NDN #20 2/1/87 ORD #01E 2/05/87 KP F 02-06-87 SFD  
 SM 1-31-87 FLR... SB 2-2-87 PLJ '9E 02-05-87 SFB  
 SP 2/02/87 KP REV. 0 BL. 28 BLANK, REV. 1 BL. 1F, 1B, 1S WELD STOPPED  
 NY 1879560 M N

WORK PERFORMED  
 ADDED STIFFENING AND PERFORMED WELDING IN ACCORDANCE WITH FOR 07VIE 00  
 28-09-001. MAINTAINED ZONE IV CLEAN THRESH. AND CLASS B LEAKINESS.  
 RIGHT BANK OUTSIDE 1-31-87 WE WELDED THE SHORT GUSSET AND ONE SIDE OF  
 THE BACK LONG GUSSET ON INLET NECK TO PLATE STIFFENERS. NOTE: WE CUT  
 6 STIFFENERS WITH Q.C. WITNESSING THEN WELDED STIFFENERS TO LEFT AND RIG  
 HT BANK ADAPTERS PER FOR 07VIE-0028-0J-001

18761625 F C 1240564001 02/03/87 02/14/87  
 WORK REQUESTED  
 TURBOCHARGER INLET ADAPTERS ARE NOT RIGID ENOUGH TO PREVENT  
 FATIGUE CRACKS  
 WORK INSTRUCTED  
 2D 2-9-87 IN FINAL REVIEW VHT...

IMPLEMENT DCR 07 VIE 0028 TO INCLUDE FOR 07VIE02800-001  
 F 2-14-87 VHT... SM 2-08-87 RLB// 1E 2/12/87 KP  
 SM 2-7-87 J58//  
 SA 02-05-87 SFD  
 NY 1879466 M N Y1870605

WORK PERFORMED  
 WE FABRICATED AND WELDED STIFFENERS ON LEFT BANK AND WELDED STIFFENERS  
 ON RIGHT BANK TURBOCHARGER ADAPTERS PER DCR-07 VIE0028 TO INCLUDE FOR  
 07VIE002800-001 MAINTAINED ZONE IV HOUSEKEEPING.

18761626 F C 1240564001 02/03/87 02/13/87  
 WORK REQUESTED  
 LEFT BANK TURBOCHARGER INLET ADAPTER IS CRACKED  
 WORK INSTRUCTED  
 REF: DR 1870172  
 2D 2-12-87 IN FINAL REVIEW VHT...  
 SUPPLEMENT CORRECTIVE ACTION 05 DR 1870172 SUPPLEMENTAL REPORT. REPAIR  
 CRACK ON LEFT BANK TURBOCHARGER INLET ADAPTER.  
 1E 2-13-87 FOR CLOSURE VHT...  
 SH 2-8-87 PLR.  
 YV 1879466 M N Y1870605

WORK PERFORMED  
 WE REPAIRED THE CRACK IN THE LEFT BANK TURBOCHARGER INLET ADAPTER PER  
 DR-187-0172 SUPPLEMENTAL REPORT. WE MAINTAINED ZONE IV HOUSEKEEPING

REPORT NO. 91  
 REPORT NAME: MWOC 037

MOBILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE: 1-870101 TO 19901231

TRAIN: A

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 IN A-TRAIN DIESEL GEN. LEV-1 BLDG. \*\*\*\*\*

18781851 F C 1240364001 02/04/87 02/24/87  
 WORK REQUESTED  
 CRACK ON LEFT BANK TURBOCHARGER INTERCOOLER.  
 S56 TO WELD. MAINT. TO REMOVE & REINSTALL INTERCOOLER  
 1G3 MWG 187813261  
 KJ-01  
 WORK INSTRUCTED  
 FIELD WORK COMPLETE W/ED FT. ASSIGNED... RCH ICD 2-17-87  
 REMOVE LEFT BANK INTERCOOLER AFTER S56 MAKES WELD SO THEY CAN INSTALL  
 STIFFENERS. REINSTALL INTERCOOLER AFTER STIFFENERS INSTALLED AND PAINTED  
 CLASS C CLEANLINESS. 2M 02-08-87 SFB MW2H 2/02/87 KP  
 3D 2-17-87 PJ\*2W 2-7-87 JSB// 9C 2/17/87 NON 0505 C/D  
 VY SEE 23 N H Y1878172

WORK PERFORMED  
 REMOVED INTERCOOLER ADAPTER BOLTS & INTERCOOLER FLANGE TO TURBOCHARGER  
 BOLTS. REMOVED INTERCOOLER ADAPTER FROM ENGINE FOR S56 TO WELD CRACK  
 IN FLANGE. BAGGED & TAGGED BOLTS. CLEANED & INSTALLED GASKET ON  
 INTERCOOLER TOP MATING SURFACE.

18781968 F C 1240364001 02/06/87 02/25/87  
 WORK REQUESTED  
 RIGHT BANK INTERCOOLER INSPECTION ON A TRAIN DIESEL  
 KJ-01  
 WORK INSTRUCTED  
 2P PROBLEM CORRECTED 2-28-87  
 REMOVE THE RIGHT BANK INTERCOOLER TO INSPECT - THE TYPING VANES TO  
 INSURE THE VANES ARE NOT CRACKED. IF INSPECTION IS GOOD REINSTALL IN  
 TURBOCHARGER.  
 1E 2-28-87 VRT... N  
 MV 167406 N  
 WORK PERFORMED  
 VISUALLY INSPECTED INTERCOOLER (RIGHT BANK) FOR CRACKS. NO CRACKS  
 WERE NOTED. REF IR 807363. REMOVED INTERCOOLER, ADAPTER BOLTS AND  
 INTERCOOLER FLANGE TO TURBO BOLTS. REMOVED INTERCOOLER ADAPTER  
 FROM ENGINE FOR C.C. TO VISUALLY INSPECT AS PREVIOUSLY STATED. ALSO  
 BOLTS WERE BAGGED AND TAGGED CLEANED AND INSTALLED GASKET ON MATING  
 SURFACE. INSTALLED RIGHT BANK INTERCOOLER ADAPTER W/MEN GASKETS PER  
 887-1417 USEME R.Y.V. FOR A SEALER. INSTALLED ADAPTER TO INTERCOOLER  
 BOLTS W/NEVERSEZ AND TORQUED BOLTS TO 36 FT LBS. ALSO INSTALLED  
 ADAPTER TO TURBOCHARGER FLANGE BOLTS W/NEVERSEZ AND TORQUED THEM TO

Y 2-20-87 PLR... N  
 F 2-20-87 PLR... N

18782063 F C 1240364001 02/09/87 02/18/87  
 WORK REQUESTED  
 INTERCOOLER INLET ADAPTER FLANGE (LEFT BANK) WHICH MATES TO  
 TURBO CHARGER FLANGE IS WARPED.  
 KJ-01  
 WORK INSTRUCTED  
 SA 2-18-87 VHT...  
 SEE CONTINUATION SHEET IF 2-14/87 RCH FOR F/Y IE 2/16/87 NON  
 2B 2/16/87 DRD... SW 2/18/87 CLK\*20 2/15/87 KP



VOLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WMO0082

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TAG NUMBER: 1987J101 TO 19901231  
DATE RANGE: 1987J101 TO 19901231  
DATE LOADED: DATE CLOSED  
\*\*\*\*\*  
ADAPTER: 1/CLEANED GASKET AREA ON INTERCOOLER COVER & INTERCOOLER.  
2/PLACED RTV 752 ON GASKET AREAS & APPLIED NEW GASKET AREAS & APPLIED  
NEW GASKETS PER 81763. 3/INTERCOOLER ADAPTER FROM UNIT 2 (MR-1876676)  
WAS PUT IN PLACE AND FOUND TO BE HALF A BOLT HOLE OFF IN MOST PLACES  
AND ABOUT 2" OFF ON SOUTH BRACKET.  
BOLTS FOR INTERCOOLER COVER STORED IN CARTNEY 89 - REMOVED PF11

18702556 F C 1240564001 02/14/87 03/11/87  
WORK REQUESTED  
DIESEL GENERATOR LEFT BANK INTERCOOLER ADAPTOR IS BEING REPLACED WITH  
UNIT 2 ADAPTOR. DELVAL 51N 365 PART 5 MUST BE IMPLEMENTED BEFORE  
ADAPTOR FROM UNIT 2 IS INSTALLED.  
BLK 12: DR 1-07-V1E0720

KJ-P  
WORK INSTRUCTED  
1E 3-10-87 VHT...  
CLOSED 3-11-87  
IMPLEMENT PART 5 OF DELVAL 51N 365 FOR THE LEFT BANK ADAPTOR THIS  
CONSISTS OF THE ADDITION OF A 1/4" STIFFENER PLATE...SEE COMT SR  
5A 2-14-87 PLR...SB 2/19/87 MDH ENG EQ REVIEW  
2D 2-16-87 VHT... 1F 02-17-87 SFD 4E 2/19/87 MDH TO COPELAND SEC 11  
YN N N

WORK PERFORMED  
WE CUT 1/4" PLATE AND FARED STIFFENER. DESIGN NOT HELDABLE RESTRAINED.  
CUT 1/4" CS PLATE & WELDED TO INTERCOOLER ADAPTOR PER FCR 007V1E0820-0  
0-003 AGAINST 187V1E0820. MAINTAINED GENERAL CLEANLINESS. ALL WORK  
WAS PERFORMED IN CBI FAB SHOP.

18702556 F C 1240564001 02/17/87 02/20/87  
WORK REQUESTED  
1) THE INTERCOOLER ADAPTOR INLET FLANGE IS WARPED ON TOP SIDE. MAX  
GAP DIFFERENCE IS .115.  
2) ADAPTOR BASE IS WARPED JUST BENEATH THE FLANGE.  
KJ-P.

WORK INSTRUCTED  
TO DSGS FOR FINAL CLOSEOUT 2-17-87 SSH  
1) MACHINE ADAPTOR FLANGE AT 50 DEGREE ANGLE +2 DEGREES AS REQUIRED  
TO ACHIEVE PARALLEL FIT WITH TURBO FLANGE. SEE COMT SHEET WF 11  
2A 2-17-87 YCO+K2M 2-17-87 JSB// SB 2/29/87 MDH (M) EQ REVIEW  
2D 2-18-87 VHT... 9E 2-19-87 SSH// 1E 2/20/87 DRD  
YN N N Y187405  
WORK PERFORMED  
THE ABOVE WORK WAS PERFORMED BY CFM AND WITNESSED BY RAY HOWARD.  
THERE WAS NO BASE METAL REMOVED FROM THE INTERCOOLER MATE USED VPS-273  
2.

18702575 F C 1240564001 02/17/87 02/20/87  
WORK REQUESTED  
1) THE INTERCOOLER ADAPTOR INLET FLANGE IS WARPED SO THAT A GOOD FIT-UP  
TO THE TURBOCHARGER CANNOT BE MADE.  
2) ADAPTOR BASE IS WARPED JUST BENEATH THE FLANGE.  
WORK INSTRUCTED



REPORT NO. P1  
REPORT NAME :MWO032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

TRAIN - A

DATE RANGE 19870101 TO 19901231

DATE CLOSED

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2483 -UNIT 1,A,C\*\*\*\*\*  
TAG NUMBER DATE LOADED

ISSUED TO DSGS FOR FINAL CLOSEOUT 2-19-87 SSH  
RE 2-20-87 PKJ

SB 2/19/87 NPH ENG EQ REVIEW  
9E 2-19-87 SSH  
F 2-20-87 PSM

YR N N Y1870606

WORK PERFORMED  
MACHINED SPACER FOR INTERCOLLER AND TURBO FLANGE TO .169" MBIF USED:  
VP-3-2177 C/D 9-8-87. CHASED THREADS ON INTERCOLLER USING A 1/2-1/3  
TAP. PUT RIV ON INTERCOLLER FLANGE AND PLACED GASKET INTO POSITION.  
DRILLED 12 - 11/16" HOLES IN THE SPACER MENTIONED ABOVE

THE SPACER MADE FOR INTERCOLLER FLANGE TO TURBO WAS MADE FROM SA-  
36, RTB 411C38641 METAL PER # 87-2122 GASKETS WERE ALREADY ON BASE OF  
INTERCOLLER FROM PREVIOUS NIGHT SHIFT INSTALLATION. INSTALLED INTER  
COLLER ADAPTER WITH SPACER FOR FLANGE. USED 10 EA 2 1/2" LONG BOLTS  
IN FLANGE & 21EA 1 LONG BOLTS IN FLANGE WITH NEVER SEES ON THREADS.

1240564001 02/26/87 10/06/88

WORK REQUESTED  
NEED TO VIBRO-EICH EACH OF THE FOUR CONNECTING ROD BOLTS ABOVE THE  
CRANKPIN ON ALL EIGHT CONNECTING RODS.

KJ-01  
WORK INSTRUCTED

EACH BOLT SHOULD BE MARKED AS PER THE ATTACHED DRAWING; CONNECTING  
ROD NO. 1 BOLTS SHOULD BE 1-1, 1-2, 1-3, & 1-4. ON 12/09/87 CA...  
25 3-3-87 PKJ AS 4/21/87 CA.../RM 8-16-87 PKJ. SM 12-14-87 LJ PER GH  
85 3-11-87 TCO 68 3-1-87 TCO...NEED OUTAGE. 10 11/30/87 MDH PER GH

YY 18804888 N N  
WORK PERFORMED  
MARKED EACH CONNECTING ROD BOLT FOR THE ATTACHED DRAWING. REINSTALLED  
SIDE COVERS AND TORQUED BOLTS TO 50 FT. LBS. TORQUE WRENCH VP-3-2121  
CAL DUE 3-23-89. COVERS WERE REMOVED ON MMD 18806322. MAINTAINED CIA  
SS "5" CLEARANCE. TLM 10/3/88

BLK 32: UNDER OPERATING CONDITIONS VERIFY NO LEAKAGE FROM HARD HOLE C  
OVERS.

1240564001 08/05/87 09/14/88

WORK REQUESTED  
LUBE OIL AND JACKET WATER TEMPERATURES HAVE BEEN CONSISTANTLY HIGHER  
THAN THE HI LIMIT OF 168 DEGREE F AS SPECIFIED BY THE OUTSIDE ROUNDS  
SURVEILLANCE NO. 11682-1. TEMPERATURES AT 0030 WERE AS FOLLOWS =  
L.O. IN 173 DEGREES, L.O. OUT 168 DEGREE F, J.W. IN 172 DEGREES,  
J.W. OUT 169 DEGREE F.

WORK INSTRUCTED

35 8-16-87 TCO...PF 11 FOR MORE INFORMATION # INSTRUCTIONS.  
20 11/9/87 NPH 55 11-20-87 VHT...SA 5-2-88 PKJ 35 6-14-88 VLR  
7P 9/05/87 WAITING ASN APPROVAL...9/05/87C A... 35 2/19/88 CA...  
3A 8/20/87 CA...3A 1/15/88 CA... 3A 1/31/88 LJ PER TDC

YN N N

WORK PERFORMED  
AS PER BILL CHENAULT AND REN STOKES, INSTRUMENT ITC-19127 AND ITC-19126



REPORT NO. 61  
REPORT NAME: PRCO-632

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870301 TO 19901231  
SPECIAL RPN OF SYSTEM 2403 -UNIT 1-A, C...  
TAG NUMBER DATE LOADED DATE CLOSED  
TRAIN - A

NO NOT EXIST, REFERENCE DRAWING 1X44501-450 REV 7, THESE INSTRUMENTS  
HAVE BEEN DELETED. ITC-19166 CONTROLS JACKET WATER TEMPERATURE AND  
ITC-19158 CONTROLS LUBE OIL TEMPERATURE. THERE HAS BEEN TWO PREVIOUS  
WORK ORDERS ON ITC19158 STATING THE SAME PROBLEM IN BLOCK 6. IRC TECH  
INFORMED KEH STOKES -DROPT THIS RECURRING PROBLEM. KEH STOKES SAID  
THAT THE CONTROLLER IS BEING CALIBRATED. KEH STOKES SAID THE  
CONTROLLERS ITC19136 AND ITC19158 NEEDS TO BE CALIBRATED IN THE SYSTEM  
USING TEMPERATURE INDICATIONS ON DIESEL CONTROL PANEL. INFORMED KEH

1240304001 08/12/87 09/11/87

WORK REQUESTED  
PARAFIN WAX USED ON DG-1A MECHANICAL GOVERNOR SPEED CONTROL KNOB TO VER  
IFY NO MOVEMENT, HAS BEEN REMOVED  
WORK INSTRUCTED

VERIFY SPEED CONTROL SETTING OF 13.82 (AS SET PER PREOP). PLACE PARAFIN  
WAX ON SPEED CONTROL KNOB. CONTACT KEH STOKES, REFER 093 FOR LOC.  
OF SPEED CONTROL KNOB. 20 8-23-87...BEN SD 8-19-87 VMT...F 9-12-87 SSH  
20 8/2~/87 CA... 1E 8-24-87 VMT... 2P 8-24-87 VMT...E 5-10-87 PKJ  
N V1871659

WORK PERFORMED  
VISUALLY VERIFIED 1-A DIESEL SPEED CONTROL SETTING AT 13.82. PLACED W  
ORQUE SEAL ON SPEED CONTROL KNOB & HAD QC TO VERIFY. MAINTAINED ZONE  
IV INOPERATING.

1240304001 08/25/87 09/10/87

WORK REQUESTED  
DIESEL GENERATOR 1A TRIPPED ON OVERSPEED DURING INITIAL STARTUP FOR TH  
E MONTHLY SURVEILLANCE - PROCEDURE 14988-1.

QC FOR FINAL REVIEW 9-9-87 PKJ  
F 7/16/87 KFD  
1E 9-2-87...BEN 20 9-3-87...BEN  
25 8-26-87 P49 SD 8/26/87 CA... BE 8-31-87 SSH  
24 8-26-87 PKJ SF 8/26/87 CA... 2P 9-3-87 TCD 1E 9-9-87 PAP  
1F 8-26-87 PKJ/ SB 8-29-87 SSH //1E 9-9-87 PKJ N K

WORK PERFORMED  
REMOVED BOLT FROM LINKAGE WHICH CONNECTS FUEL RACK TO GOVERNOR ALSO RE  
MOVED BOLT FROM LINKAGE WHICH CONNECTS FUEL RACK TO RIGHT BANK ALSO  
BOLT WHICH CONNECTS FUEL RACK TO LEFT BANK ALSO REMOVED BOLT WHICH  
CONNECT LEFT BANK RACK TO FUEL PUMPS BL 7L & AL BOLTS WERE REINSTALL  
ED IN THESE BUT NOT TORQUED ALSO REMOVED BOLT ON RIGHT BANK FROM RACK  
TO BR FUEL REINSTALLED BOLT BUT DID NOT TORQUE...  
REMOVED GOVERNOR DRIVE ASSEMBLY MISSING COVER & INSPECTED GOVERNOR  
DRIVE TO GOVERNOR COUPLING, NO PROBLEMS SEEN ALSO CHECKED BY PAP

1240304001 09/13/87 09/25/87

WORK REQUESTED  
OIL LEAKAGE AND BUILDUP ON NORTHEAST CORNER OF DG-1A BY CRANKCASE  
VENTILATION FAN.  
WORK INSTRUCTED

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME WOKK632

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TAG NUMBER WMO STATUS  
\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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\*\*\*\*\*  
DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
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TAG NUMBER DATE LOADED DATE CLOSED  
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DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
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DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
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SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
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TAG NUMBER DATE LOADED DATE CLOSED  
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DATE RANGE 19878101 TO 19981231 TRAIN = 3  
SPECIAL RUN OF SYSTEM 2443 UNIT 1, A.C.  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
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REPORT NO. 01  
 REPORT NAME: M-DC-032

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870191 TO 19901231

TRAIN - A

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 TAG NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
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1293564601

01/12/88

07/16/88

WORK REQUESTED  
 THERE IS NO LUBE OIL SAMPLING POINT TO USE DURING THE MONTHLY SAMPLING PROCESS.

2403

WORK INSTAURATED

IMPLEMENT DCF 87VIE0329 (DDC, CONTROL TRANSMITTAL 8672731)  
 SA 1/12/88 MDH 25 3/09/88 CA... 0 4/6/88 MDH D 4/19/88 MDH  
 D 2/18/88 MDH/ 2A 5/18/88 L.J. SB 4/15/88 MDH /D 4-18-88 PKJ  
 IG 3/26/88 CA... 9P 3-30-88 PKJ 2A 4-18-88 PKJ 9P 4-19-88 SSH  
 YY 185061721805953 N

WORK PERFORMED  
 FABRICATED LUBE OIL SAMPLING LINES FOR I-2403-G4-001 & 002 MAINTAINED ZONE IV HOUSEKEEPING.

DISCONNECTED LINE ON "002" INSTALLED POST CUT TUBING AND INSTALLED TEE.

ON I-2403-G4-002 DRILLED HOLE FOR MOUNTING BRACKET, THEN INSTALLED MOUNTING BRACKET TORQUING BOLT TO 90 FT LBS. USED TORQUE WRENCH

V93-2285 CAL DUE 9-5-88. INSTALLED TUBING AND VALVE AND EQUIPMENT TAG. VERIFIED LINE WAS CLEAN OF ALL DEBRIS AND MAINTAINED ZONE IV HOUSEKEEPING. MAINTAINED CLASS "B" CLEANLINESS.

1246364001

01/20/88

02/14/88

WORK REQUESTED  
 JACKET WATER LEAK AT LEFT TURBO CHARGER ON A DIESEL GENERATOR.

2403

WORK INSTAURATED

OUTLAGE  
 3E 1/21/88 MDH D 01-21-88 LKM// ZS 1-22-88 SSH  
 2A 2-4-88 PKJ 1F 02/25/88//JCG SB 2/12/88 MDH 1E 02-12-88 LZW//

6R 1/29/88 CA... 9E 2/7/88 MDH BE 2-7-88 SSH F 2-14-88 SSH  
 INVESTIGATE LEAK, TIGHTEN DRESSER COUPLING IF NEEDED. IF CORRECTION

IS NEEDED, TIGHTEN DRESSER COUPLING IF NEEDED. IF CORRECTION IS NEEDED, TIGHTEN DRESSER COUPLING IF NEEDED. IF CORRECTION IS NEEDED, TIGHTEN DRESSER COUPLING IF NEEDED.

WORK PERFORMED  
 SEE COMB. SHT. FOR BLOCK 27. LJJ 1/20/88

UPON INVESTIGATION FOUND THAT DRESSER FITTINGS ON TURBO CHARGER WATER JACKET PIPING WERE LOOSE. TIGHTENED FITTINGS ON PIPE. MAINTAINED ZONE IV HOUSEKEEPING. NO LEAKAGE, HAS NOT BEEN VERIFIED AT THIS POINT.

SYSTEM NEEDS TO BE FILLED.  
 LEAK VERIFICATION WAS DONE DURING THE ONE HOUR WORK. ALONG WITH THE QC REPORT AND VISUAL INSPECTION, NO LEAKAGE IS TO BE VERIFIED. MAINTAIN

ED ZONE IV HOUSEKEEPING.

1246364001

02/05/88

03/04/88

WORK REQUESTED  
 WHILE PERFORMING PM'S 1246364001-1-1P-N AND 1246364002-1-1P-N. FOUND TORQUE SEAL ON A TRAIN SPEED CONTROL BROKEN AND ON B TRAIN MISSING, APPEARS TO HAVE DISSOLVED, OR HAS BEEN REMOVED FROM THE WOODWARD MECHE

NICAL GOVERNORS.

REF DR: 1880304

2463

VOLTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME : WMO0832

DATE RANGE 19870101 TO 19901231 TRAIN = A

SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED

WORK INSTRUCTED

VERIFY THAT ALL GOVERNOR SPEED CONTROL SETTINGS ARE CORRECT AND REPLACE TORQUE SEAL AS NECESSARY. 25 2/23/88 MDH 8E 2-26-88 SSH

3P 2/6/88 TP 25 2/10/88 MDH 25 2/11/88 MDH / / D 2-22-86 PKJ

0 2/09/88 Ca... 0 2/11/88 Ca... 2A 2-12-88 PKJ/2A 2-24-8P PKJ N Y1880363

WORK PERFORMED

VERIFIED CORRECT SETTINGS ON A TRAINING GOVERNOR AND INSTALLED TORQUE SEAL ON SPEED SETTING PER WMO 187992-11 FOR SETTINGS. MAINTAINED ZONE IV HOUSEKEEPING. NEED GOVERNOR PROC TO RESET GOVERNOR SETTINGS.

PERFORMED STEP 4, 9 AND 4.23 OF PROC 27577-C. GOVERNOR SETTINGS ARE DR0 OP 2.6, SPEED 12.2 AND LOAD LIMIT - MAX. APPLIED TORQUE SEAL TO SPEED CONTROL. DR0OP AND LOAD LIMIT CONTROLS HAD ORIGINAL TORQUE SEAL INTACT.

MAINTAINED ZONE IV HOUSEKEEPING.

1246564001 06/05/88 05/15/88

WORK REQUESTED

DURING PERFORMANCE OF MONTHLY PM CHECK THE HEAD OF ONE OF THE TURBOCHARGER TIE PLATE BOLTS WAS FOUND TO BE BROKE OFF.

WORK INSTRUCTED

REMOVE THE TURBOCHARGER TIE PLATE (4 BOLTS REMAINING) (CAUTION: SHIMS! REMOVE THE BROKEN STUDS (BOLTS) AS REQUIRED. EASILY-OUT, GRILL, TAP, ETC. VERIFY THREADS ARE NOT DAMAGED. REINSTALL TIE PLATE USING SAME

BS 4-25-08 PKJ/2A 5-8-88 SSH/D 5-9-88 PKJ 7P 5/9/88 MDH/2A 5-11-88 PKJ N Y1881105

WORK PERFORMED

FOUR BENT BOLTS FROM TURBO CHARGER TIE PLATE. THEN MARKED PLATE & SHIMS. SHIMS ARE NUMBERED 5 TO 8 SET. THE SHIMS, AS MARKED ON TIE PLATE, GO ON THE RIGHT BANK SIDE. THE TWO BROKEN OFF BOLTS WERE THE EXTRACTED. THE 1/2" HOLES WERE THEN CHASED WITH A 1/2 X 13 TAP.

ALL ABOVE PART WERE BAGGED & TAGGED AND KPT WITH WORK ORDER. MAINTAINED ZONE IV HOUSEKEEPING.

THAT THE SIX BOLTS REMOVED WERE GRADE 88 S/S 1/2X13X2 1/2" DELAVAL DNG 02-678-50-01 SHEET 1 OF 3 REQUIRES 6 EA 1/2X13X1 1/2" THE OTHER BOLTS IN THE SAME FLANGE WERE GRADE 8 CARBON STEEL. MD DCP CAN BE

1240564801 05/27/88 06/10/88

WORK REQUESTED

PERFORM WIDE INSPECTION ON THE EXHAUST MANIFOLD CIRCUMFERENTIAL PIPEWELD S AS FOLLOWS: UT OF WELDS PER 85401-C, MT CARBON STEEL WELDS PER 85403 -C AND P.T. STAINLESS WELDS PER 85402. ACCEPTANCE CRITERIA: REPORT AN'S AND ALL LINEAR INDICATIONS OR CRACKS WHICH ARE RELEVANT. ALL OTHER INDICATIONS ARE TO BE CONSIDERED NON-RELEVANT. THIS IS A TDI OMNESS GROUP

PERIODIC INSPECTION WHICH WILL NOT IMOP THE DIESEL.

WORK INSTRUCTED

7P 6/2/88 MDH

F 6/11/88 JPR

1E 6-9-88 SSH

D 5-27-88 SSH N N



ROOTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: MHOC012

DATE RANGE 19870101 TO 19981231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2463 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
WORK PERFORMED  
VOID - ALL REQUIRED INSPECTION ON THE DIESEL EXHAUST PIPING WELD WILL BE PERFORMED UNDER MWO 18883962. DAN HINES 6-4-88

18883962 F C 1248364001 06/07/88 10/17/88  
WORK REQUESTED  
INSPECT THE TIE PLATE P/W 92-475-08-AP ITEM 101 AND BOLTS P/M CB-001-100 (ITEM 101 ON DWG 92-475-36 TO LOOK FOR A) PLATE LEVEL, B) 1/16" CL GAPANCE AROUND BOLTS, C) IMPACT/THERMAL GROWTH DAMAGE ON BOLTS. REPLAC E BOLTS WITH NEW ONES AND GIVE OLD BOLTS TO SYSTEM ENGINEER FOR EVALUA TION. THIS WORK IS TO BE PERFORMED IN THE FIRST REFUELING OUTAGE.  
WORK INSTRUCTED

1) CHECK THAT PLATE IS LEVEL. IF NOT LEVEL, IDENTIFY WHICH SIDE IS HIGH H. 2) MARK BOLT LOCATION AND ORIENTATION BY NUMBERING BOLTS 1 THROUGH 6 AS BELOW (SEE ORIG CONT SHEET) AND SKETCH BOLT HAND MARKINGS TO SHOW B 6-7-88 SSH 68 6/13/88 SEX SM S-14-88 VLN N N  
WORK PERFORMED  
"B" TRAIN - CONT SHEET 2 INFO  
PLATE OUT OF LEVEL WITH DG, HIGH ON NORTH END OF PLATE (OUTWARD). UND ER BOLT 1 - 075" S.S. 2" X 2" SHIM, BOLT 86 - 660" S.S. 2" X 2" SHIM.  
1ST STEP TORQUE (COLD) 30 IN/LBS. ALL 6 BOLTS REPLACED PER REF 12744.  
TORQUE WRB VP-3-2886 CAL DUE DATE 2-9-89. ALL BOLT CLINGS MARKED BELOW . MAINTAIN ZONE IV CLEANNESS. (SEE DIAGRAM ON MWO CONT SHEET).  
STARTED DIESEL AT 2135 AFTER ONE HOUR OF DIESEL OPERATION AT 2240 TORQU ED THE PLATE HOT TORQUE AT 30 FT/LBS USING RATE TORQUE WRMCR VP-3-24

18883967 F C 1248364001 06/09/88 03/05/89  
WORK REQUESTED  
EDDY CURRENT TEST ALL SPARE FUEL INJECTION LINES.  
VOID - SEE BLOCK 27 - RSM 3-2-89  
WORK INSTRUCTED  
2P TO RAY HOWARD.  
2P 7/87/88 SEX  
68 6-9-88 SSH B 6/10/88 SEX N N  
WORK PERFORMED  
VOID - BASED ON ATTACHED LETTER DATED 11-3-88 FRO DUKE ENGINEERING & SERVICES. EDDY CURRNT ON FUEL INJECTION LINES IS NOT REQUIRED.  
K.C.S. 3-2-89

18883962 F C 1248364001 06/09/88 09/09/88  
WORK REQUESTED  
VISUALLY INSPECT DIESEL GENERATOR EXHAUST MANIFOLD PIPE WELDS AND CORR ESPONDING HEAT AFFECTED ZONES DURING THE FIRST REFUELING OUTAGE AS REQUIRED BY TOC DR/CR APPENDIX II. THE EXHAUST MANIFOLD TO BE INSPECT ED IS LIMITED TO THE ENGINE PIPING ONLY.  
WORK INSTRUCTED  
1701-8101  
VISUALLY INSPECT EXHAUST MANIFOLDS PIPE WELDS FOR CRACKS. LIMITO OF

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEMS

REPORT NO. 01  
REPORT NAME WOC032

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PWO NUMBER 18805570  
\*\*\*\*\*  
DATE RANGE 19870101 TO 19991231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2405 -UNIT 1,A,C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
INSPECTION TO BE ACCESSIBLE PIPE WELDS AND CORRESPONDING HEAT AFFECTED  
25 8/35,86 SEK 48 5-28-88 VLR  
68 6/30/88 L  
YY 10010000 N N N

VOID THIS WILL BE PERFORMED BY PROCEDURE 26714-C UNDER NRO 18806319,20  
.21,22. THE STOP OF PROCEDURE TO DO THIS WORK IS 4.52 PER DAM PINES  
SYSTEM ENGINEER.

F C 1240364001 06/30/88 08/18/88  
WORK REQUESTED  
THE BULLETIN 88-006 IDENTIFIES POSSIBLE PIPING PROBLEMS REQUIRING TEST  
WORK INSTRUCTED  
N  
PERFORM HARDNESS TEST PER PROCEDURE 25225-C. REFERENCE DRAWINGS  
1X44K41-305 FOR SPOOL FLANGES 02-717-03-VE, 4D,CW,WY,BH,XB,XA,BG,BY,CZ  
VJ,CA AND VENDOR DWG 101816 FOR FLANGES ON EQUIPMENT TAG B  
5A 7/1/88 SEK 30 7/25-88 MDH//5B 8/16/88 SEK//9E 8/16/88 SEK  
YN N N

WORK PERFORMED  
1. LOCATED SPOOLS LISTED ABOVE. 2. PREPPED AREA FOR TEST. 3. PERFORMED HARDNESS TEST PER 25225-C. 4. MAINTAINED ZONE IV CLEARNESS.  
NOTE: SPOOLS 02-717-03-VJ, CA, BG, CW, BH, BG, B BY WERE B W FLANGE  
5. NO TEST PERFORMED ON THESE FLANGES. REMOVED PAINT IN TEST AREA ON  
ITEM #'S 160, 161, 162, 163, 165, 166, 167, 168, 169, 167, 169, 168 &  
161.

F C 1240364001 07/22/88 08/18/88  
WORK REQUESTED  
THE BULLETIN 88-006 IDENTIFIES POSSIBLE PIPE PROBLEMS REQUIRING TEST  
6. "A" TRAIN  
D.G. R103  
WORK INSTRUCTED  
N

PERFORM HARDNESS TESTING PER PROCEDURE 26226-C ON DRAWING 1X44K01-303-  
2 ITEMS 2246,2448 AND 2449. 1X44K01-307-1 ITEM 2447. MAINTAIN HOUSEKEEPING ZONE IV CLEARNESS.  
35 8/9/88 SEK//5B 8/15/88 SEK//9E 8/16/88 SEK//8E 8/18/88 SEK  
YY N N

WORK PERFORMED  
PERFORMED HARDNESS TEST PER PROCEDURE 25226-C ON 141 FOUR ITEMS AS BEC  
CRIMED IN BIK 23, PAINT WAS REMOVED ON ALL 141 FOUR PLACES, MAINTAINED  
ZONE IV CLEARNESS

F C 1240364001 08/04/88 09/02/88  
WORK REQUESTED  
TORQUE SEAL ON GOVERNOR SPEED CONTROL KNOB IS BROKEN. THE DIESEL WAS  
RUN AND THE GOVERNOR IS SET PROPERLY.  
WORK INSTRUCTED  
N

WORK WITH PFWG 18806487. RESET GOVERNOR AND RESEAL PER PROCEDURE 27577  
-C. 25 8/17/88 MDH

UNIT ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME :PWC0852

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19981231 TRAIN = A  
 WORK NUMBER 14-192  
 DATE LOADED DATE CLOSED  
 AS 8-9-88 PKJ/0 B/16/88 SEN  
 ZS 8-7-88 SSH //ZA B-22-88 PKJ  
 YN N N

WORK PERFORMED  
 REMOVED OLD GORQUE SEAL AND APPLIED NEW TORQUE SEAL TO KROMB. VISUALLY  
 VERIFIED BROOP READING AT 2.6, SPEAB AT 14.54, AND FUEL LOAD AT MAX.  
 TORQUE SEAL OBTAINED FROM MEC-OPS TOOL ROOM PERMIT NO.88-1641. MAIN  
 TAINED ZLRE IV HOUSEKEEPING. 8-26-88

18866320 F C 1246524801 09/02/88 10/16/88  
 WORK REQUESTED  
 WHEN GPC TO PERFORM APPLICABLE STEPS OF EDC SURVEILLANCE PROCEDURE 287  
 14-192.  
 WORK WITH WMO 18866322. LSS 9/15/88.

WORK INSTRUCTED  
 \* EQ REVIEW  
 GPC TO PERFORM STEPS 4.5.3, 4.5.6, 4.12.1, 4.18.1, 4.36.5, 4.36.4, 4.3  
 9.3, 4.39.5, 4.41.4, 4.43.1, 4.43.2, 4.43.5 OF PROCEDURE 28714-C.  
 MAINTAIN ZONE IV HOUSEKEEPING. MAINTAIN CLASS C CLEANLINESS. UPON COMP  
 LEYION OF INSPECTION OF SUBCOVERS (28714-C STEP 4.53.3), REINSTALL COV  
 N N  
 VV 2888488  
 WORK PERFORMED  
 PERFORMED STEP 4.39.3 OF PROCEDURE 28714-C PER PROCEDURE 26748-C.  
 RECORDED TEMP AND HUMIDITY ON DATA SHEET. SHORTED CTS AND RECORDED ON  
 LISTED LEAD DATA SHEET. INSTALLED GROUNDING BREAKER IN 16A82-19  
 REMOVED CABLE #1 AT NEUTRAL GRD. TRANSF. PLACED INSULATING MATERIAL  
 BETWEEN EACH BRUSH AND SLIPRINGS. VERIFIED K1 CONTACTS LACHED COR-  
 PLETELY IN. AT 2500 VDC. RECORDED READINGS ON DATA SHEET. MAINTAINED  
 ZONE IV HOUSEKEEPING. ALL ELEC WORK APPROVED FOR EVENING SHIFT  
 19-3-88 12 HOURS.  
 AT 'A' TRM D6, RECHECKED EXCITOR FIELD TO GROUND @ 500VDC FOR 1 MINUTE

18866322 F C 1246524801 09/02/88 01/17/88  
 WORK REQUESTED  
 NEED IRO DELAVAL TO PERFORM APPLICABLE STEPS OF EDC SURVEILLANCE PROC  
 DURE 28714-102.  
 WORK INSTRUCTED

DELAVAL TO PERFORM STEPS 4.5.1, 4.5.2, 4.5.4, 4.5.5, 4.6 THRU 4.11.1,  
 4.15 THRU 4.16.1, 4.19 THRU 4.24.2, 4.28.1, 4.31 THRU 4.33.2, 4.34.1 I  
 NRU 4.34.2, 4.36.5, 4.37 THRU 4.38.5, 4.39.2, 4.40 THRU 4.41.5, 4.41.5  
 THRU 4.42.8, 4.44.1, 4.44.2 AND 4.44.3 OF PROCEDURE 28714-C.  
 N N  
 VV 1881679  
 WORK PERFORMED  
 \*BLK 24 AUTHORIZED TO PERFORM WORK NOT REQUIRING A CLEARANCE. RB 10-5  
 \*A' DIESEL S/W 76021  
 PERFORMED CRANKS-JAFT MEB DEFLECTION PER PROCEDURE 28714-C STEP 4.16.1,  
 27562-C STEP 4.11.16 DEVICES USED NERCEY TYPE 865 S/R VP-3-2791  
 AND VP-3-2798 CAL. 7/27/88 CAL. DUE 1/27/89 START WORK 1552 FINISH 175  
 2 H. O. SUMP TANK TEMP START 154 DEGREE FINISH 148 DEGREE F WORK PERFO  
 RMED BY FR WRIGHT & D. BLAPTIE 10-3-88  
 \*A' DIESEL S/W 76021

REPORT NO. 03  
REPORT NAME: MMOC832

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
MMO STATUS  
MMO NUMBER  
WORK ORDER NUMBER

1886963 F C 1240364001 10/04/88 10/18/88  
WORK REQUESTED  
RIGHT BANK TURBOCHARGER INTERCOOLER IS LEAKING AT PLUG.  
WORK INSTRUCTED

NOTE: THE WELD JOINT WAS REPAIRED UNDER MMO 1000070 AND 1862226.  
WELD PLUG PER MPC58. PREVIOUS WELD ON MPC58 886685 MMO 1880070 W  
AS GROUNDED FLUSH IN PREPARATION FOR PT WHICH LED TO CRACKING OF WEL  
D. SEAL WELD AND REINFORCE THE MINORITY OF 1/8" THE CRACKED AREA USING  
YY N N Y1882770

WORK PERFORMED  
COMPLETED. SEAL WELDED CRACK AROUND PLUG & REINFORCED WFLD TO 1/8 WELD  
PER MPC5 8881868 MMS 10-7-88. & QC P.T. WELD & VT WELD ON MMS  
10-7-88

1887058 F C 1240364001 10/07/88 10/11/88  
WORK REQUESTED  
SLIP RINGS ON "A" EMERGENCY DIESEL GENERATOR HAVE EXPERIENCED SOME UME  
WEAR. SLIP RINGS NEED TO BE MACHINED PRIOR TO REASSEMBLY.  
NOTE: SLIP RINGS WERE REMOVED AND WILL BE REINSTALLED UNDER MMO 18884  
322.

WORK INSTRUCTED  
M  
1. MEASURE DIAMETER OF EACH SLIP RING. RECORD RESULTS IN BLOCK 27.  
2. MEASURE IIR OF EACH SLIP RING. RECORD RESULTS IN BLOCK 27.  
3. MACHINE SLIP RINGS AS NECESSARY TO REMOVE THREADING AND PITTING, W  
ITH 40 MOGE 1/48 INCH OF DIAMETER OF MATERIAL (CONTINUED) N N  
YY 18810079 N

WORK PERFORMED  
FOUND INITIAL DIAMETER OF B-RING TO BE 16.997 AND OPPOSITE RING TO BE  
15.996. FOUND INITIAL IIR OF B-RING TO BE .061 AND OPPOSITE RING  
TO BE .082. AFTER MACHING DIAMETER OF B-RING IS 15.564 AND OPPOSITE  
RING IS 15.562.  
BOTH RINGS IS 0.0 MAINTAINED ZONE IV HOUSEKEEPING.  
SLIP RINGS APPEAR TO BE FREE OF THREADING AND PITTING. SLIP RING  
DIAMETERS TAKEN WITH VP 3-2248 CAL DUE 1-1-89. SLIP RING IIR TAKEN  
WITH VP 3-2823 CAL DUE 3-2-89.

1887084 F C 1240364001 10/08/88 10/11/88  
WORK REQUESTED  
LINK ROD TO PIN BOLTS ARE NOT CORRECTLY TIE WIRED ON CYLINDERS  
182 LINK RODS.  
NOTE: OBSERVED WHILE PERFORMING MMO18866322.  
WORK INSTRUCTED

REMOVE THE WIRE ON 1 AND 2 LINK RODS. REINSTALL TIE WIRE PER  
APPENDIX A (ILLUSTRATION) OF PROCEDURE 27662-C REPLACE WITH NEW  
MAINTAIN ZONE IV CLEANLINESS. LN 10/08/88.  
N N Y1882828  
WORK PERFORMED  
SAFETY WIRED LINK ROD TO PIN BOLTS ON #1 AND #2 LEFT BANK LINK RODS  
PER APPENDIX A OF PROCEDURE 27662-C. MAINTAINED IV HOUSEKEEPING.



VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDER: BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WMO032

DATE RANGE 19870101 TO 19901231 TRAIN - A  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1-A-C  
TAG NUMBER DATE LOADED DATE CLOSED  
R PENDEGRAFT.10-9-88

1240304001 10/10/88 10/16/88  
WORK REQUESTED  
WORKER BROKEN ALLEN HEAD CAPSCREWS BROKEN IN CAN GALLEY BRIDGE 1B SCREW  
51.  
PART NO. 6B011-01B ST NO 29070-26645

WORK INSTRUCTED  
REMOVE BROKEN ALLEN CAP SCREWS AS REQUIRED. INSPECT THREADS. REPLACE A  
NO TORQUE PER TABLE 1 OF PROCEDURE 27562-C.  
MAINTAIN ZONE IV CLEANLINESS  
YY 18801879 N Y18802852

WORK PERFORMED  
INSTALLED & TORQUED (7) SEVEN OF THE (8) EIGHT CAP SCREWS THAT WERE  
BROKEN OFF. QC VERIFIED PARTS & TORQUE. MAINTAINED ZONE IV  
HOUSEKEEPING.  
(RIGHT SIDE BANK #1 CAN COVER)  
I BRILLED & REMOVED BROKEN CAP SCREW, & REPLACED WITH NEW ONE PER QC  
TORQUED PER PROCEDURE 27562-C TO TABLE #1 90" LBS TORQUE WRENCH  
VP2593 DUE 3-2-89.  
I & REMOVED ANGLE IRON BRACE PER REVISION SHEET 1 & INSTALLED &  
TORQUED INFLYS TO 100 FT LBS SO WE COULD GET TO BROKEN CAP SCREWS.

1240304001 10/18/88 10/14/88  
WORK REQUESTED  
UNDER WMO 18806322 IT HAS BEEN IDENTIFIED THAT CYLINDERS 2L, 3L AND 4L  
FUEL PUMP SUPPLY LINES ARE FIRM AGAINST THE STARTING AIR HEADER. PER  
IMO DELAVAL THERE IS A NEW DESIGN TO THIS FUEL LINE WHICH WILL CORRECT  
THIS PROBLEM. IMO ALSO RECOMMENDS THAT WE REPLACE ALL OF THESE LINES  
5 WHILE CORRECTING THESE CYLINDERS.

WORK INSTRUCTED  
DELAVAL TO REPLACE FUEL PUMP SUPPLY LINES ON ALL CYLINDERS UNDER PO 5-  
56209. DOCUMENT WORK IN BLD 27 OF THIS WORK ORDER. REF ANNA801-516. DE  
LAVAL TO PERFORM THE FOLLOWING STEPS OF PROCEDURE 27562-C: 4.5.4, 4.5.  
C, 4.10.2.A,B,C,G,H, 4.16.6 (4.16.8A NOT REQ'D PURPS WILL NOT BE REMO  
VV 18810079 N Y18802859

WORK PERFORMED  
REPLACED RIGID LOW PRES LINES W/NEW FLEX LINES ON ALL CYLINDERS.  
RIGID FUEL RETURN LINES REMOVED ON ALL 2B CYLINDERS. PS 10/11/88  
RIGID FUEL RETURN LINES LEFT IN PLACE ON ALL 1B CYLINDERS. 10/11/88  
REINSTALLED 1/4 FUEL RETURN LINES FROM FUEL PUMPS TO FUEL RETURN  
HEADERS. FUEL PUMPS NO-1-RIGHT BANK, NO-2-RIGHT BANK, NO-3-RIGHT BANK,  
NO-4-RIGHT BANK, NO-5-RIGHT BANK, NO-6-RIGHT BANK, NO-7-RIGHT BANK,  
NO-8-RIGHT BANK. DONALD H BEATTIE.

1240304001 10/10/88 10/17/88  
WORK REQUESTED  
UNDER WMO 18806322 IT HAS BEEN IDENTIFIED THAT THE BARRING DEVICE PIN  
HAS EXCESSIVE CLEARANCE BETWEEN THE PIN AND LOCK OUT CYLINDER.

16307116 F C  
WORK REQUESTED

VOCILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME - WMO0852

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = A  
 WMO NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WORK INSTRUCTED

\*\*\*\*\*  
 CONTACT I. MORWOOD AT 4102 BEFORE WELDING ON PIN. REMOVE PIN TO MAIN 5  
 HOP, AFTER WELDING MACHINE/GRIND TO REQUIRED CLEARANCE. WELD P  
 ER WPCS 881130/REINSTALL  
 T.S. 5.8.1.1/3.8.1.2 N Y1882858  
 BY 18818029  
 WORK PERFORMED  
 WELDED BARRING DEVICE PIN AT THE END, TO MAKE IT LONGER. THE PIN WAS 1  
 1.157" AT THE START, TOTAL LENGTH OF 11.286 WHEN FINISHED WELDED PER W  
 PCS 88-1130, MAINTAINED CLASS D CLEANLINESS.

16607119 F F 1240364001 10/10/88 10/21/88  
 WORK REQUESTED  
 "A" TRAIN DIESEL GENERATOR VALVES NEED TO BE CHECKED AND ADJUSTED IF  
 NEED. (CYLINDER HEAD VALVES).  
 NOTE: TWO DELAYS TO PERFORM THIS WORK.

WORK INSTRUCTED  
 ROUTAGE  
 DELAY TO ADJUST DG TRAIN "A" ENGINE VALVES UNDER PG 6-56209. DOCUMEN  
 T WORK BLK 27 OF THIS WORK ORDER. REF AS9AK01-512. DELAY TO PERFORM  
 THE FOLLOWING STEPS OF PROCEDURE 27562-C. 4.17.22.  
 TY 18818079 N M N  
 WORK PERFORMED

VERIFIED THICKNESS OF FEELER GAUGE T-5990M TO BE .040 WITH RATE MIRE  
 VP-3-2194 CAL DUE 8-1-89. A COOK 10/10/88  
 ADJUSTED VLVES PER PROCEDURE 27562-C STEP 4.17.22  
 ADJUSTED INTAKE AND EXHAUST VALVES ON ALL CYLINDER HEADS ON "A" TRAIN  
 UNIT 1 TAG 1-2403-04-001 PER PROCEDURE 27562-C STEP 4.17.22. USED FEEL  
 ER GAGE PG. T-5990M. PERSONNEL WORKING ON TASK: I. B. WRIGHT, T. GILSTR  
 AP, P. CROSS, D. BEATTIE, J. BILLET, MAINTAINED ZONE IV HOUSEKEEPING.

16607127 F C 1240364001 10/11/88 05/11/89  
 WORK REQUESTED  
 A TRAIN DIESEL GENERATOR REAR STATOR SHROUD HAS ONE 3/8" X 16 HOLE WHERE  
 THE TRENDS ARE STRIPPED AND DESIGNED TORQUE VALVE CANNOT BE ACHIEVED  
 WORK INSTRUCTED  
 A-TRAIN DIESEL GEN OUTAGE  
 "A" TRAIN 26P  
 SEE CONTINUATION N Y1882860  
 YN

WORK PERFORMED  
 DRILLED AND TAPPED THE STRIPPED OUT HOLE AND REPLACED THE 3/8" X 16  
 BOLT WITH A 1/2" X 15 BOLT AND TORQUE TO 50 FT LBS PER PROCEDURE  
 27562-C USING RATE VP-3-2336 C/DUE 7-10-86 MAINTAINED CLEANLINESS

16607190 F C 1240364001 10/12/88 10/20/88  
 WORK REQUESTED  
 UNDER WMO 16606322 AND 16606320 PROCEDURE 28714-C (SURV. TASK #28714-1  
 02) CERTAIN STEPS REQUIRE OPERATION OF THE ENGINE IN ORDER TO BE PERFO  
 RMED.

REPORT NO. #1  
REPORT NAME: PWC0652

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1987/01 TO 1988/1231 TRAIN - A

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

WORK INSTRICTED  
MOUTAGE

PERFORM THE FOLLOWING STEPS TO COMPLETE THIS SURV. TASK. Y N  
YY 18010079 N M

WORK PERFORMED  
PERFORMED STEP 4.18.1 RW LINE OIL PUMP PRESSURE CHECK PROCEDURE 28714-

C.L.O PUMP PRESSURE WAS 28 PSI  
PERFORMED STEP U.12.1 OF PROC. 28719, EVALUATING THE SETTING OF THE MO

ONWARD GOVERNOR. SETTING IS SET AT 478 AND RETURN TO 450 THIS IS COR

RECT.  
PERFORMED STEP 4.17.13 E RETORQUE FUEL INJECTOR NUTS TO 75 FT/LBS LOS

ING RATE TORQUE WRENCH VP-3-2277 CAL DUE 2-11-89 ALL BOLTS MOVED EXCEP

T 4 8 ON LB TOPQUE AT 2114 LOCAL TIME WILL RETORQUE AT 0614

1240304001 10/29/88 11/17/88

F C

18007710

WORK REQUESTED  
DUE TO CRACKS FOUND ON THE RIGHT BANK "B TRAIN" INTERCOOLER ADAPTER WH

ILE PERFORMING NMO 1884317, NEED TO REMOVE BOTH W/RT AND LEFT BANK I

TERCOOLER ADAPTERS AND PERFORM VISUAL AND NDE INSPECTION OF AREAS AS

DESIGNATED BY ENGINEERING.  
(NOTE: REF. M.R.C. LETTER (REPORT 8146) DATED 10/5/88)

WORK INSTRUCTED  
REMOVE RIGHT AND LEFT BANK INTERCOOLER ADAPTERS. PERFORM VISUAL AND NDE

E INSPECTION OF AREAS DESIGNATED BY SYSTEM ENGINEER DAN HINES 4156/093

- IF ANY DEFECTS ARE FOUND, DOCUMENT PER PROCEDURE 60150-C AND GENERA

E NEW NMO FOR REWORK. IF NO DEFECTS ARE FOUND, REINSTALL INTERCOOLER

YY 1884948 M Y1885401

WORK PERFORMED  
REMOVED BOLTS FROM LEFT BANK AND RIGHT BANK FROM INTERCOOLER ADAPTER H

DUSING. BAGGED AND TAGGED BOLTS AND LEFT THEM ON CAT WALK OF DIESEL AAA

11028

REMOVED RIGHT AND LEFT BANK INTERCOOLER ADAPTERS REMOVED PAINT FROM WE

ELDS ON LEFT BANK ADAPTOR, AND PARTIALLY COMPLETED PAINT REMOVAL FROM M

ELDS ON RIGHT BANK ADAPTOR, MAINTAINED CLASS "C" CLEARNESS DJ 118308

BUFFED PAINT TO BARE METAL PER SUPERVISORS INSTRUCTION, THEN REPROVED N

ETAL IN AREAS DESIGNATED BY ENGINEERING INSTRUCTION. 110308 JOB INCOMP

LETE AT 5:30PM TH 11/05/88

1240304001 10/30/88 11/09/88

F C

18007744

WORK REQUESTED  
WHILE DIEA WAS CARRYING LOAD ON 1A002, DIESEL SHOOKED LIKE IT WAS OSCI

LATIONS. CONTROL ROOM INDICATOIN SHOWED LOAD FLUCTUATIONS.

WORK INSTRUCTED  
COORDINATE ALL WORK WITH CONTROL WORK. PERFORM PROCEDURE 27577-C W

ITH THE EXCEPTION OF SECTION 4.6. DO NOT PERFORM STEPS 4.6.1 AND

4.6.2. IF THE GENERATOR CONTINUES TO HUNT AFTER COMPLETION OF PROCED

URE 27577-C, RETURN NMO TO WORK PLANNING FOR REVISION/ (CONTINUED)

YY 1884948 M N

WORK PERFORMED  
STARTED DIESEL UP AT APPROX 12:00 AM. DID NOT HAVE ANY HUNTING OF THE

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WMO0032

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PWO NUMBER 1240564001  
PWO STATUS  
DATE RANGE 19870101 TO 19901231  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER  
DATE LOADED  
DATE CLOSED  
TRAIN - A  
\*\*\*\*\*  
GOVERNOR, OIL LEVEL WAS TO THE TOP OF SIGHT GLASS BEFORE STARTING.  
AFTER START THE LEVEL DROPPED TO TOP OF RUN MARK. LOADED GENERATOR AND  
TIE TO BUSS. DIESEL STILL DID NOT MOUNT. OIL LEVEL STILL A LITTLE  
ABOUT RUN MARK. AFTER SHUTDOWN OIL LEVEL ROSE TO TOP OF SIGHT GLASS.  
RAY HOWARD 110288  
ON 110408 DAN HIMES OBSERVED THE DIESEL GENERATOR BEARING START-UP,

18807942 F C 1240564001 11/04/88 11/29/89  
WORK REQUESTED  
DG1A HAS A MINOR AIR LEAK AT THE LEFT BANK INTERCOOLER ADAPTER/INTERCO  
OLER INTERFACE. THE LEAK IS AT THE NORTH EAST CORNER.  
DUPLICATED 11/16/89  
WORK INSTRUCTED  
\*  
APPLY A THIN FILM TO SEATING SURFACE. TORQUE PER TABLE 1 OF  
PROCESS 27562-C.  
BY 18805004 N Y1883436  
WORK PERFORMED  
TORQUE FLANGES TO 30 FT LBS CORING INTER COOLER. FOUND BOTTLE LOOSE.  
NOTE VP-3-2595 C/D 4/16/90

18807996 F C 1240564001 11/07/88 04/03/89  
WORK REQUESTED  
FLYWHEEL BARRING DEVICE PLATE HAS TWO MISSING BOLTS  
WORK INSTRUCTED  
\*  
WELD 1/2" FLAT WASHER TO 7/8" BOLT, C/S. FABRICATE 2 BOLT/WASHER TA  
BS. WPCSB. THE FLAT WASHER IS USED AS A KING SCREW. SEE EXIS  
TING BOLTS. INSTALL BOLTS IN FLYWHEEL COVER AND HAND TIGHTEN.  
MAINTAIN ZONE IV HOUSEKEEPING.  
BY N N  
WORK PERFORMED  
HAD FLAT WASHERS WELDED TO HEAD OF BOLT. SCREWED REMAINING 3 BOLTS  
INTO COVER ON BARRING DEVICE PLATE. HER 8 OH BOLTS AND FLAT  
WASHERS 89-3628 MAINTAINED ZONE IV HOUSEKEEPING. REMOVED PWD TAG.

1240564001 11/17/88 05/04/89  
WORK REQUESTED  
PERFORM VT AND PT OF LEFT BANK INTERCOOLER/ ADAPTER VANE WELDS LOOKING  
FOR ANY CRACKS IN THE WELDS. NO INDICATIONS OF CRACKS IS ACCEPTABLE.  
USE PROCEDURE 85402-C. THIS WORK IS TO BE PERFORMED AT 102 REFUELING.  
\*\*\*\*\*VOID DEB 5/4/89\*\*\*\*\*  
WORK INSTRUCTED  
REMOVE LEFT BANK INTERCOOLER ADAPTER FOR VT AND PT.  
INSPECT GASKET. REPLACE IF REQUIRED AND REINSTALL INTERCOOLER ADAPTER.  
TORQUE ADAPTER TO 30 FT/LB AND FLANGE TO 60 FT/LB. DOCUMENT ALL WORK I  
N BLOCK 27. MAINTAIN ZONE IV HOUSEKEEPING AND CLASS C CLEANLINESS.  
BY N N  
WORK PERFORMED  
VOID: WORK TO BE PERFORMED BY DCR 89-VIM0070  
DESIGN CHANGE TO INTERCOOLER ADAPTER. DEB 5/4/89



REPORT NO. 81  
REPORT NAME: MROC-82

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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MRO NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = A  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

18289173 F C 1249564001 12/27/88 05/16/89  
WORK REQUESTED  
11) SR INTAKE ELBOW IS LEAKING WHERE IS MOUNTS TO CYLINDER HEAD. 12) LEFT BANK INTERCOOLER TO TURBOCHARGER ADAPTER IS LEAKING AT BASE OF ADAPTER. 13) OIL LINE GOING TO LEFT BANK TURBOCHARGER BETWEEN TURBOCHARGER AND IT'S VOLUME IN THE 10 O'CLOCK POSITION LOOBIING FROM FRONT TO REAR APPEARS TO HAVE BAD OIL LEAK.  
2483/DIESEL GENERATOR  
WORK INSTRUCTED

11) TORQUE INTAKE ELBOW CAP SCREWS TO 30 FT. LBS PER 4.15.11 OF 27562-C FIRST. IF LEAKAGE IS STILL PRESENT LOOSEN CAP SCREWS ON INTAKE ELBOW AND INSTALL PER STEPS 4.15.7 ADM 4.15.11 OF PROCEDURE 27562-C.  
VN M N  
WORK PERFORMED  
TORQUED SR ELBOW TO 36 FT LBS AND LEFT BANK INTERCOOLER TO TURBOCHARGER ADAPTER BASE TO 30 FT LBS USING TORQUE WRENCH VP-3-2563 CAL DUE 4-4-89  
ALL BOLTS WERE 1/2 X 13. THE #3 ITEM THE OIL LINE WAS NOT POSSIBLE TO DO BECAUSE IT IS A THREADED PIPE RECESSED BEHIND THE TURBOCHARGER AND REQUIRES OIL LINE DISASSEMBLY.  
THERE IS ANOTHER WROG TAG HANGING ON SAME OIL LINES FOR LEAKS THAT WAS WRITTEN ON 1-18-89 BUT WERE UNABLE TO FIND THAT WROG.  
MAINTAINED SOME IV NON-KEEPING.

1898657 F C 1249564001 01/21/89 03/21/89  
WORK REQUESTED  
1/4" PURGE LINE FROM RIGHT BANK INTAKE AIR MANIFOLD TO AIR START HEADS 2 WAS BROKEN AT THE MANIFOLD.  
WORK INSTRUCTED  
N  
REMOVE OLD FITTING. INSTALL A NEW 1/8" PIPE TO 1/4" TUBE ADAPTER ON THE E. B. INTAKE AIR MANIFOLD BOSS (1/8" NPT). INSERT THE ADAPTER'S TUBE STUB FULLY INTO THE SAGELON TUBE FITTING ON THE EXISTING MUPRO CHECK VALVE AND TIGHTEN THE SAGELON MUT. VERIFY NO LEAKAGE. RC ERWIN  
VN M N  
WORK PERFORMED  
INSTALLED 1/8 NPT X 1/4 T ADAPTER IN RIGHT BANK AIR MANIFOLD. ALSO RETINSTALLED CHECK VALVE AND TUBING. MAINTAINED CLASS "C" CLEANLINESS AND ZONE IV NON-KEEPING. GC WITNESSED ALL WORK IR 12818. JSC 2-19-89 OPS TO VERIFY NO LEAKAGE WHEN UNIT IS RUNNING.

1898678 F C 1249564001 02/09/89 04/14/89  
WORK REQUESTED  
IMPLEMENT MRO 889-V1005 REV.0  
MRO 1898600 HAS BEEN CRITEN TO WORK ON TRAIN B  
WORK INSTRUCTED  
5 00 A-TRAIN FWC 3-15-89.  
THE CHANGE HAS ALREADY BEEN MADE BY TM 81-88-030. VERIFY THE FIELD CONDITION MATCHES THIS MRO. PERFORM REQUIRED INSPECTION/VERIFICATION/FUNCT. TESTING OR OBTAIN DOCUMENTATION. FOR TRAIN A.

REPORT NO. 81  
REPORT NAME : PMOC052

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
REMOVE IN 81-88050

WORK PERFORMED  
INSPECTED AND VERIFIED FIELD CONDITION MATCHED MOD 84-VI8005 REV. 8.  
REMOVED TEMP. MOD. 1-86-830 FROM 1-2403-PS-061. FUNCTIONALLY TESTED  
VOLTAGE BALANCE REALY 11691 PER AX44R01-564 REV. 16 (SER-61831B  
PERIODIC TEST). PROCEDURE 20429-C REV. 5 WAS NOT USED. MAINTAINED  
ZONE IV CLEANLINESS.

18998913 F C 1240504001 02/20/89 03/01/89  
WORK REQUESTED  
OIL LINE GOING TO LEFT BANK TUNO-CHARTER BETWEEN TURBOCHARGER AND  
ITS VOLUME IN THE 10 O'CLOCK POSITION LOCKING FROM FRONT TO REAR  
APPEARS TO HAVE BAD OIL LEAK.

WORK INSTRUCTED  
REWORK OIL LINE GOING TO LEFT BANK TURBOCHARGER BETWEEN TURBOCHARGER  
AND ITS VOLUME IN 10 O'CLOCK POSITION. (THREADED CONNECTION).

WORK PERFORMED  
OIL LINE NEEDS TO BE REMOVED AND ALL PIPE FITTINGS NEED SEALANT  
ON THREADS. A CLEARANCE IS REQUIRED TO REMOVE PIPE.  
INVESTIGATED OIL LEAK AT PIPING AND FOUND BROKEN THREADS. REMOVED PIP  
E AND SUPPLY PIPING AND TUBING. REPLACED BROKEN PIPE PER 89030'S AND  
USED THREAD SEALANT ON PIPING CONNECTIONS. REINSTALLED SUPPLY PIPING  
AND TUBING. RDT-2-27-89. AFTER CLEARANCE IS LIFTED PIPING NEEDS TO B  
E CHECKED FOR LEAKAGE. MAINTAINED CLASS "C" CLEANLINESS RDT-2-27-89  
INSPECTED AREA AND FOUND HOUSEKEEPING TO BE ACCEPTABLE

18981660 DMC 1240504001 02/28/89 03/16/89  
WORK REQUESTED  
THERE HAS BEEN A 18 CFR 21 NOTIFICATION ISSUED CONCERNING A POSSIBLE  
DEFECT IN THE FUEL INJECTION PUMPS DELIVERY VALVE ASSEMBLY INSTALLED  
ON THE DIESEL GENERATORS.

WORK INSTRUCTED  
INSPECT ALL SIXTEEN FUEL INJECTION PUMPS.  
MAINTAIN CLASS C CLEANLINESS.

WORK PERFORMED  
REMOVED INJECTOR PUMP TUBING AND TAPED UP OPENINGS. MAINTAINED CLASS  
"C" CLEANLINESS TFS 3-2-98  
REMOVED RIGHT BANK DELIVERY VALVE 1 THRU 8 BAGGED AND TAGGED. PARTS A  
RE STORED IN TEMPORARY STORAGE IN DIESEL GENERATOR BUILDING VALV'S HAV  
E NO DATE THEY NEED TO BE MAGNETIC PARTICLE TESTED MAINTAINED CLASS "C"  
CLEANLINESS SES 3-2-98  
REMOVED 88 DELIVERY VALVE BAGGED AND TAGGED MAINTAINED CLASS "C"

18951678 F C 1240504001 04/12/89 11/26/89  
WORK REQUESTED  
THERMOCOOLER COVERS ARE LEAKING AROUND GASKET ON LEFT AND RIGHT BANKS.

WORK INSTRUCTED

REPORT NO. 01  
REPORT NAME: FMOK057

VOCAL ELECTRIC GASREATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19078101 TO 19901231 TRAM = A  
TAC NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

REWORK COVER BOLTS ON INTERCOOLER AND TURBO ADAPTER AS REQUIRED PER  
TABLE #1 OF 27562-C. IF LEAKAGE CONTINUES DISASSEMBLE INSPECT/REWORK  
REASSEMBLE AS REQUIRED. TORQUE BOLTS PER 27562-C. REF: VENDOR  
MANUAL MAKE1 564.

WORK PERFORMED  
TORQUE INTERCOOLER RIGHT AND LEFT BANKS TO 10 FT LBS AND TURBO CHARGE  
R ON LEFT SIDE. TORQUE RIGHT SIDE TURBO CHARGER CALP. FLANGE BOLTS TO  
60 FT LBS HAVE USED VP-3-2395 CD 4/16/89

11/09/89

07/17/89

1240364901

F C

WORK REQUESTED

EXISTING INTAKE AIR MAN. LE WATER DRAINS ARE 1/4" TUBES WHICH ARE DIFFICULT TO VERIFY OPEN. THEY RE REQUIRED TO BE VERIFIED OPEN PRIOR TO ANY MANUAL START.

WORK INSTRUCTED

2" TRAINS  
ADD A 1/2" DRAIN VALVE ON EACH END OF BOTH INTAKE MANIFOLDS PER MOD NO  
29-VIN87A. REV. 9.  
TORQUE INSP. FLANGE BOLTS TO INTAKE ELBOW TO 50 FT LBS.

WORK PERFORMED

PER UNIT 55 T RYAN PLANNED OUTAGE TO BE SCHEDULED ON DAY SHIFT 8/2/89  
AND RUN BY WORK PLANNING FOR CONCURRENCE AND CLEARANCE.  
STOPPED BALL VALVES AND NIPPLES IN THE TOP SHELF OF BOX ROOMS 12 ON RE  
ZZ IN SHOP. PARTS ARE TAGGED AND LOGGED IN LOG BOOK, LOG #09-615.  
TR 8/2/89. 2 WARRPS JIM H GARRISON 8/2/89  
INSTALLED 1/2" DRAIN VALVES ON NORTH & SOUTH END OF INTAKE MANIFOLD ON  
RIGHT BANK OF 1-2403-24-007 PER MOD 89-VIN87A. MAINTAINED CLASS "C"  
CLEANUP PRESS & ZONE IV HOUSEKEEPING. C F PALMRE 10-24-89  
INSTALLED 1/2" DRAIN VALVES ON NORTH & SOUTH ENDS OF INTAKE MANIFOLD

10/03/233

F C

1240364901

WORK REQUESTED

THE BOTTOM STUD WAS FOUND LOOSE ON A ENERGY DIESEL EXP. SIRET (RIGHT BANK). ONE NUT IS MISSING. THE STUD AND OTHER NUT IS LOCATED IN THE MAINT. DUTY SUPERVISOR'S OFFICE. FLANGE IS LOCATED AT THE RIGHT BANK TURBO EXHAUST FIRST FLANGE.

WORK INSTRUCTED

INSTALL BOLT/NUT, VERIFY GRADE FOR NEW NUT IS SAME AS OTHERS TORQUE BOLTS PER TABLE 1 (ATTACHED). (TABLE OUT OF PROCEEDURE 275620C).  
1 1/8" NUT 61-2H, H C THREALS). MAINTAIN ZONE IV HOUSEKEEPING.

WORK PERFORMED

REQUISITIONED 1 NEW 1 1/8" - 8 H HEX NUT FROM WAREHOUSE. PER # 8919026. APPLIED CSQ ANTI-SEIZ TO THREADS ON STUD. INSTALLED STUD AND NUTS. TORQUED TO 500 FT LBS UP-3-2875 CB 10/16/89. MAINTAINED ZONE IV HOUSEKEEPING. JEP 8-8-89

1240364901

F C

1240364901

08/62/89

08/10/89



VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PWOC032

DATE RANGE 19870101 TO 19912531 TRAIN = A  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WORK STATUS

WORK REQUESTED  
 DURING PERFORMANCE OF PM 18903046, DISCOVERED THE GOVERNOR KNOB WAS NOT SECURED BY TORQUE SEAL. DC 1-89-1232 WRITER.  
 WORK INSTRUCTED  
 CLEAN AND REMOVE GLO TORQUE SEAL. VISUALLY VERIFY GOVERNOR SETTING AT DRUPP 2.6, SPEED AT 14.74, AND INSTALL TORQUE SEAL AT TWO PLACES. PER KEN SYKES (KEEPER 355) IF SETTINGS IS OFF, RESET AND TORQUE SEAL MAINTAIN ZONE IV HOUSEKEEPING.  
 WORK INSTRUCTED  
 CLEANED AND REMOVED OLD TORQUE SEAL AND VERIFIED GOVERNOR SETTING AT DRUPP 2.6 AND SPEED AT 14.74. INSTALLED TORQUE SEAL AT TWO PLACES. DID NOT HAVE TO RESET ORIGINAL SETTINGS. MAINTAINED ZONE IV HOUSEKEEPING.

WORK PERFORMED  
 ROTATE PITCHX 180 DEGREES, APPLY MEDLINE ON THREAD BEFORE TIGHTEN WR-  
 RCH TIGHT.  
 LDC. SOUTHER MOST CYLINDER ON CAST SIDE OF ENGINE.  
 WORK PERFORMED  
 REMOVED THE VALVE, INSPECTED FOR DEFECTS FOUND MORE. APPLIED A LIGHT COAT OF MEDLINE TO THE (M:2) THREADS AND REINSTALLED THE VALVE LEAVIN G THE VALVE HANDLE LOCKING UP. LEFT THE VALVE IN A CLOSED POSITION. A NO INFORMED "EARNIE" AT CRT 0. VALVE STATUS AS REQUESTED.

124056401 F C 09/28/89 10/12/89  
 WORK REQUESTED  
 POSITIVE DRAIN PITCH ON DIESEL CYLINDER HEAD ROTATED TO CYCLE WHICH CAN NOT BE KEACH FROM DRAIN TOOL (POINTING DOWN INSTEAD OF UP)  
 WORK INSTRUCTED

WORK PERFORMED  
 TORQUED WATER JACKET MANIFOLD BOLTS TO 30 FT/LBS PER PROCEDURE 27542-C  
 TABLE 1 SHEET 1 OF 1. HAND TIGHTENED MANIFOLD COMPRESSION FITTINGS A S PER INSTRUCTION. QC VERIFIED ALL WORK QC INSPECTION REPORT #31360.  
 MAINTAINED ZONE IV HOUSEKEEPING.

124056487 F C 09/28/89 10/26/89  
 WORK REQUESTED  
 SEVERAL LEAKS WERE DETECTED DURING THE DIESEL RUN ON 9/27/89 SEE ATTAC HED COPY SHEET FOR LEAK LOCATION.  
 WORK INSTRUCTED

WORK PERFORMED  
 TORQUED WATER JACKET MANIFOLD BOLTS TO 30 FT/LBS PER PROCEDURE 27542-C  
 TABLE 1 SHEET 1 OF 1. HAND TIGHTENED MANIFOLD COMPRESSION FITTINGS A S PER INSTRUCTION. QC VERIFIED ALL WORK QC INSPECTION REPORT #31360.  
 MAINTAINED ZONE IV HOUSEKEEPING.

124056401 F C 10/05/89 10/05/89  
 WORK REQUESTED  
 CRACKING HAS BEEN A PROBLEM IN THE INTERCOOLER ADAPTER VALVE WELDS. I





REPORT NO. 01  
REPORT NAME: MRCX-932

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19991231  
SPECIAL RUN OF SYSTEM 2495 UNIT 1, A, C  
TAG NUMBER GATE LOADED DATE CL/SED  
RETORQUED FUEL LINDAGE BOLT TO 15 FT-LBS WITH TORQUE WRENCH VP3-2048  
CAL DNE 4-2-90 MAINTAINED ZONE 6 M/S/KEEPING SES 3-1-90  
RECORDED FIRING PRESSURES PER PROCEDURE 28713-1 STEPS 4.5.2-1, B, C, D.

1988094 ZPC 01/08/90 06/06/90  
WORK REQUESTED  
THIS WRT IS WRITTEN TO PROVIDE SPECIFIC WORK INSTRUCTION AND INFORMATION FOR THE VENDOR (COOPER INDUSTRIES, ENERGY SERVICES GROUP) TO PERFORM MAINTENANCE ON ASSIGNED "1A" DIESEL GENERATOR EDC AND AEC (2ND EDC) REQUIREMENTS.  
COOPER INDUSTRIES PO 86802124  
WRT 83277  
LOC: 1406B  
WORK INSTRUCTED

WORK PERFORMED  
-COOPER INDUSTRIES IS TO PERFORM THE APPLICABLE SECTIONS OF CPC PROCEDURE 28713-1 (AS IDENTIFIED ON THE ATTACHED DATA SHEETS) AND SECTIONS D AND E OF PROCEDURE 27562-C AS REQUIRED BY PROCEDURE 28713-1.  
-COOPER INDUSTRIES WILL ALSO PERFORM THE FOLLOWING PROCEDURES WHICH  
YY 1901533 N  
COLD COMPRESSION, FIRING PRESSURE AND WEB DEFLECTION DONE UNDER MOBI FORMED BY I. RUSH, A. JONES, R. FAUST PRELUEDED ENGINE FOR 5 MINUTES AT 09:15. ALL STARTING AIR VALVES AND INJECTORS WERE TRANSFERRED TO MAINTENANCE SHOP FOR INSPECTION. WORK PERFORMED BY A. RUSH, A. JONES & R. FAUST STARTED REMOVING GENERATOR WINDING GUARDS TO CLEAN GENERATOR PER STEP

F C 01/09/99 01/26/90  
WORK REQUESTED  
NEED TO ADJUST THE VALVES ON A TRAIN DIESEL DURING THE IRZ OUTAGE IF NEEDED.  
WRT 83192 N  
LOC: A TRAIN DIESEL ROOM  
WORK INSTRUCTED Y  
WORK PERFORMED  
REASON TO BE PERFORMED ON WMO 1988094 PER LESTER MORROW.  
BARRELL BOWLING, 1-23-90

1988120 D5C 01/09/90 03/14/90  
WORK REQUESTED  
NEED TO INSTALL NEW RETURN LINES ON FUEL PUMP DURING IRZ  
WRT 83187 N  
LOC: A TRAIN DIESEL ROOM  
WORK INSTRUCTED  
-INSTALL NEW RETURN LINES ON FUEL PUMP.  
-NO SPECIFIC PROCEDURE FOR PERFORMING WORK. WILL BE DONE AT MAINTENANCE FOR TRAINS DIRECTIONS.  
-NO TORQUE VALVES REQUIRED. TIGHTEN WRENCH TIGHT.

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 14870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 PPMO STATUS  
 YY 19015033 N

WORK PERFORMED  
 REMOVED OLD RETURN LINES FROM FUEL PUMP MAINTAINED CLASS "C" CLEANLINE  
 SS TIS 3-2-90  
 REMOVED OLD RETURN LINES FROM FUEL PUMP. REMOVED OLD 1/4" TORBITE FITT  
 IN FROM FUEL PUMP AND RETURN LINE. INSTALLED NEW 1/4" FLARE FITTINGS O  
 N RETURN LINE HEADER. CONNECTED NEW 1/4" FLEX HOSES TO RETURN HEADER P  
 IPE. MEXLUBE WAS PUT ON THREAD AT PIPE CONNECTIONS. ALL FITTINGS INSTA  
 LLED WERE MADE UP WRENCH TIGHT. HOSE AND FUEL PUMP OPENINGS WAS SEALED  
 WITH TAPE. OLD LINES WERE STORED ON SHELF IN A TRAIN D.6. BLDG.

1900544 DEC 01/19/90 05/26/90  
 REQUESTED  
 IMMERCOKER HAS TWO WELDS THAT HAVE BLOWN OUT THAT LEAK WHILE DIESEL  
 IS RUNNING. HOLES NEED TO BE REWELDED.  
 LOCATION DGLA RT BANK IMMERCOKER.

WORK INSTRUCTED  
 WRT 2069  
 THE SAME PLUG/WELD HAS BEEN REPAIRED SEVERAL TIMES 7P-14G TO RESOLVE  
 PROBLEMS (WELD A ANOTHER PLATE OR BY CUTTING THE ONLY OUT)  
 REF MP3 10006963  
 STRIP EXISTING WELD FLAT WITH 2" X 2" PLATE. WELD ANOTHER 2"X2" PLATE  
 YY 19015033 N

WORK PERFORMED  
 CUT 2 PIECES 2"X2"X1/4" NEW 90-3682 Q.C. VERIFIED TRANSFER OF HEAT WITH  
 BERS Q.C. INSPECTION REPORT 15096. REMOVED CRACKED WELDS AND SEAL WELD  
 ED 2"X2"X1/4" FLAT BAR OVER AFFECTED AREAS. AS PER WPCS 900503. Q.C. V  
 ERIFIED VISUAL INSPECTION AND ACCEPTED P.T. ON BOTH WELDS. Q.C. INSPEC  
 TION REPORT 53118 MAINTAINED ZONE IV HOUSEKEEPING

1900546 F C 01/23/90 02/14/90  
 REQUESTED  
 THE DIESEL GENERATOR CORRECTING ROD BOX BOLTS ARE TORQUED IN PLACE AND  
 HAVE EXPERIENCED BOLT HOLE THREAD GALLING.

WORK INSTRUCTED  
 IMPLEMENT DCP99-VIM0213 TO REPLACE EXISTING CONNECTING ROD BOX BOLTS W  
 ITH STUD/BUT ASSEMBLIES INSTALL THE STUD/BUT ASSEMBLIES USING THE HYDR  
 AULIC PRESTRESSER PER PARALLEL ASSEMBLY 609 B 519 AND MSD SHEETS B-1-86-9V  
 190013-100-A 1 THRU 11 AND B1-H-VIM0013-101-A 1 THRU 3. DAS & TAG  
 YH N

WORK PERFORMED  
 REVOID78 REPLACED BY 1900598 AND 19006696. JPR 2/14/90

1900548 DEC 01/25/90 00/00/00  
 REQUESTED  
 NEED TO RETORQUE CAP SCREWS AFTER EVERY 8 HOURS OF ENGINE OPERATION  
 UNTIL NO CHANGE IN TORQUE IS OBSERVED ON THE AIR START VALVES PER PROC  
 26713-1 STEP 4.28 3C.  
 POST RAINY.  
 LOCATION: 1A DIESEL GENERATOR



REPORT NO. 01  
REPORT NAME: PMUC032

VOCTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RACE 1-070101 TO 19901231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
PMD SYLJUS  
\*\*\*\*\*  
WRT 5426  
\*\*\*\*\*

WORK INSTRUCTED

9  
-RETORQUE AIR START VALVES CAPSCREWS PER STEP 4.28-3G OF PROCEDURE  
28713-1: TORQUE TO 150 FT/LBS.

-OBTAIN ADDITIONAL DATA SHEETS FROM WORK PLANNING AS REQUIRED.

RA 2-10-90

YY 19-10-90

Y

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19000407 05C

124050401

01/26/90

6.5/16/90

WORK REQUESTED

NEED TO RE-TORQUE THE GOVERNOR COUPLING FASTENERS AFTER 24 HOURS OF

OPERATION OR AT FIRST STOP AFTER AT LEAST ONE HOUR OF OPERATION.

PROC STEP 4.4.B.2. POST MAINT.

LOCATION: 1A DIESEL GENERATOR

WRT 5428

WORK INSTRUCTED

9

-RETORQUE THE GOVERNOR COUPLING FASTENERS PER SECTION 4.4B.2 OF

PROCEDURE 28713-1.

-IF THE MAINTENANCE FOREMAN DETERMINES THAT IT IS REQUIRED PERFORM

SECTION 4.47.4 OF PROCEDURE 28713-1 1.5.3.8.1.1/5.8.1.2

YY 1915053

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19000403 1EC

124050401

01/26/90

00/00/00

WORK REQUESTED

NEED TO RE-TORQUE INJECTOR NUTS AFTER EVERY 8 HOURS OF ENGINE

OPERATION UNTIL NO CHANGE IN TORQUE IS OBSERVED PER STEP 4.28.20E OF

PROC 28713-C.

POST MAINS.

LOCATION: 1A DIESEL GENERATOR

WRT 5430

WORK INSTRUCTED

9C

QC SEE MAINT NOTE.

-RETORQUE INJECTOR NUTS PER PROCEDURE 28713-C STEP 4.28.20E TO 75 TO

50 FT/LBS.

-OBTAIN ADDITIONAL DATA SHEETS FROM MPC AS REQUIRED.

RA 2-10-89 MAINTAIN ZONE IV HOUSEKEEPING.



REPORT NO. 01  
 REPORT NAME: PMOC-032

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = A  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 BY 19015033 Y N M  
 \*\*\*\*\*

WORK PERFORMED  
 NIGHT SHIFT 3-12-90 S ROBERTSON & R ROYE PROCEDURE 26713-1 STEP 4.26.2  
 BE HOT TORQUE FUEL INJECTION NOZZLE CAPSCREWS 80 FT/LBS AFTER 8 HOUR R  
 UN. ALL CAPSCREWS MOVED. TORQUE WRENCH VP-3-2285 CALIBRATED 3-2-90 CAL  
 DATE 9-2-90. PERFORMED BY S. ROBERTSON & B. ROYE. SEE INSPECTION REPORT  
 1 1902188  
 PROCEDURE 28713-1 STEP 4.26.20E  
 2ND HOT TORQUE FUEL INJECTION NOZZLE CAPSCREWS 80 FT/LBS AFTER 4 HOUR  
 RUN. NO MOVEMENT OBSERVED. TORQUE WRENCH VP-3-2285. CALIBRATED 3-2-90

1249364001 02/09/90 00/00/00

WORK REQUESTED  
 IMPLEMENT DCP 29 VINEY-10-1 TO REPLACE EXISTING D/G CONNECTING ROD  
 BOX BOLTS WITH STUD/NOT ASSEMBLIES. THIS MODIFICATION MUST BE DONE  
 DURING OUTAGE/OUTAGES WHERE THE CONNECTING RODS WILL NORMALLY BE  
 DISASSEMBLED. COORDINATE WITH ENGINEERING AND MAINTENANCE.  
 LOCATION: DIESEL GENERATOR 1A.  
 WRT 5658

WORK INSTRUCTED  
 1R3  
 NY N M N

WORK PERFORMED

1249364001 02/16/90 62/19/90

WORK REQUESTED  
 EMERGENCY DIESEL REQUIRES TESTING OF EMERGENCY START SYSTEM TRIPS,  
 THAT ARE BYPASSED DURING EMERGENCY START, PER T.S. 4.8.1.1.2H.6.C.  
 WORK INSTRUCTED

PERFORM TESTS PER ENGINEERING INSTRUCTIONS. CONTACT KEN STOKES AT X32  
 13 OR BEEP 335. DOCUMENT ALL WORK.  
 N M N

WORK PERFORMED  
 PERFORMED TESTING PER ENGINEERING INSTRUCTIONS USING T-ENG-90-07.  
 MAINTAINED ZONE IN CLEANLINESS. USED UP-1109 CAL DUE 6-22-90.

1249364001 03/06/90 05/11/90

WORK REQUESTED  
 WHILE REMOVING THE L.B. TURBOCHARGER FOR OVERS GROUPS INSPECTION,  
 SEVERAL BOLTS WERE FOUND SIZED IN THE TURBINE INLET CASING. THE  
 THREADED HOLES IN THE INLET CASING FROM WHICH THE SERIAL CAPSCREWS  
 WERE REMOVED HAVE SIGNIFICANT THREAD DAMAGE. ADD-50-VIM109  
 LOCATION: DIESEL GENERATOR 1A  
 WORK INSTRUCTED

N M N  
 \* \* \* \* \*  
 SEE CONTINUATION SHEET  
 N M N

19081177

DISC

REPORT NO. 01  
 REPORT NAME: PPOC032

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 PPO NUMBER 19870101 TO 19901231 TRAIN - A  
 PPO STATUS \*\*\*\*\*  
 WORK PERFORMED \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*

WORK PERFORMED  
 HAD CONTINENTAL FIELD MACHINIST DRILL OUT THREADED HOLES IN OUTER EDGE OF TURBO-CHARGER. TUBBING INLET CASING. THESE THREADED HOLES WERE DRILLED OUT TO 11/16" AND ARE NOW A THREE HOLE WITH 40 THREADS. (TOTAL OF 16). THE HOLES WERE THEM FACED OFF ON THE "WRIBING SIDE OF THE FLANGE TO A DIAMETER OF 1 1/4". THIS WILL ALLOW THE 5/8"-11 NUTS TO ACHIEVE 100% CONTACT WHEN TORQUED. MAINTAINED ZONE IV HOUSEKEEPING WORK WAS PERFORMED PER MDD 98-VI107.

1987256 F C 1248364001 03/10/98 03/23/98

WORK REQUESTED  
 LEFT BANK INTERCOOLER HAS A WATER LEAK  
 SCAFFOLDING IS INSTALLED  
 LOCATION 106B A-YR11N  
 WORK INSTRUCTED

REMOVE INTERCOOLER COVERS AND INVESTIGATE LEAK. REINSTALL COVERS AND TORQUE PER TABLE I OF 27662-C. IF PARTS ARE REQUIRED RETURN TO WPS FOR WORK INSTRUCTION AND PARTS. MAINTAIN ZONE IV HOUSEKEEPING AND CLASS C CLEANLINESS. E/F 3/10/98 N N

WORK PERFORMED  
 UPON FILLING JACKET WATER SYSTEM AND STARTING J.M. CIRCULATING PUMP, FOUND WATER DRIPPING FROM AIR INTAKE HEADER. REMOVED SOUTH AIR INTAKE HEADER INSPECTION COVER AND DETERMINED THAT WATER WAS LEAKING FROM INT ERCOOLER. REMOVED BOLTS FROM TURBO FLANGE TO INTERCOOLER FLENUM FLANGE AND SLID SPACER PARTIALLY OUT FROM BETWEEN FLANGE TO DETERMINE IF WATER WAS COMING FROM TURBO THREW INTERCOOLER. IT WAS DISCOVERED THAT TH E WATER WAS LEAKING FROM THE INTERCOOLER AND NOT THE TURBO. BAGED AN D TAGGED BOLTS THAT WAS REMOVED FROM THE TURBO TO INTERCOOLER FLANGES. REMOVED BOLTS FROM SOUTH AND NORTH INTERCOOLER END PLATES AND

1987256 DSC

1248364001 03/12/98 03/16/98

WORK REQUESTED  
 RIGHT GLASS LEAKING ON LEFT TURBOCHARGER.  
 WORK INSTRUCTED  
 -WORK/REPLACE SITE GLASS AS NECESSARY  
 -WRENCH TIGHTEN.  
 T.S.S.B. 1.1/2 M M

WORK PERFORMED  
 REPLACED RIGHT GLASS ON LEFT BANK TURBO. WRENCH TIGHTENED MAINTAINED CLASS "C" CLEANLINESS H.H.S. 3/12/98

1987294 7FC

1248364001 03/12/98 08/08/00

WORK REQUESTED  
 PERFORM STEPS 4.4B.3A OF PROCEDURE VEGP 28713-1 REV. 11 ON LEFT BANK TURBO-CHARGER DIESEL GENERATOR 1A. HOT TORQUE OF TURBO-CHARGER  
 WORK INSTRUCTED

PERFORM STEPS 4.4B.3A AND 4.4B.6 OF PROCEDURE 28713-1 TO VERIFY HOT OF TURBOCHARGER.

REPORT NO. 01  
REPORT NAME: MWOC052

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TAG NUMBER: 19816484  
DATE LOADED: 03/15/90  
DATE CLOSED: 03/15/90  
TRAIN: A  
\*\*\*\*\*

WORK PERFORMED  
MICH: UNIT 3/12/90 S. ROBERTSON AND B. ROYE PROCEDURE 26713-1 STEP 4, 4B, 3A. HOT TORQUE TURBOCHARGER CAPSCREWS (5/8 111 60 FT/LBS. AFTER 8 HOUR RUN. TORQUE WRENCH USED VP-3-2865 CALIBRATED 2/1/90 CAL DUE 8-1-90. PERFORMED BY S. ROBERTSON AND B. ROYE INSP REPORT #32180 NO MOVEMENT OBSERVED.  
PROCEDURE 26713-1 STEP 4, 4B, 3A  
2ND HOT TORQUE TURBOCHARGER CAPSCREWS (5/8 111 60 FT/LBS. AFTER 4 HOUR RUN. TORQUE WRENCH USED VP-3-2865 CALIBRATED 2/1/90 CAL DUE 8-1-90 PERFORMED BY S. ROBERTSON AND B. ROYE. SEE INSPECTION REPORT #32159

1981295 F C 03/15/90 03/15/90  
WORK REQUESTED  
JACKET WATER PUMP, BEARING OIL TUBING FITTING IS CROSSTHREADED. OIL IS LEAKING FROM TUBING.  
WORK INSTRUCTED  
REPLACE DAMAGED FITTINGS AND TUBING AS REQUIRED. VERIFY NO LEAKAGE.  
M N

WORK PERFORMED  
REMOVED MALE BUN TEE AND TUBING FOUND TUBING SEALLOCK FITTINGS TO BE DAMAGE FREE. 3/8" MALE RUN TEE HAD THREAD DAMAGE. REPLACED TEE WITH M EM TEE (MFB-90-4404) REINSTALLED AND HAND TIGHTENED ALL FITTINGS. MAIN TAPPED ZONE IN HOUSEKEEPING CLASS C CLEANNESS  
NO LEAKAGE VERIFIED WITH KLEP MARR PUMP & L.O. HEATER IN ON POSITION  
M N

1981388 7FC 03/16/90 03/16/90  
WORK REQUESTED  
UNIT 1 "A-TRAIN" DIESEL LEFT BANK FUEL RACK IS POSITIONED TOO CLOSE TO THE INTERCOOLER END PLATE. CUT OFF 1/2" TO 1" FROM THE END OF THE FUEL RACK SHAFT.  
WORK INSTRUCTED  
CUT 1/2 TO 1 INCH OFF FORWARD END OF LEFT BANK FUEL RACK SHAFT, UNIT 1 "A-TRAIN" DIESEL, 3-2403-60-001.  
THIS MODIFICATION IS NOT A DESIGN CHANGE, LENGTH IS AS SPECIFIED (REF. 02-571-2604. WORK WILL BE PERFORMED BY COOPER SERVICE  
M N

WORK PERFORMED  
CUT 1" OFF FORWARD END OF LEFT BANK FUEL RACK. MAINTAINED ZONE 4 HOURS EXCEPTING.  
M N

1981512 7FC 03/23/90 03/08/90  
WORK REQUESTED  
TORQUE SEAL BROKEN ON SPEED CONTROL KNOB ON GOVERNOR.  
LOCATION: 1 D/G A- TRAIN  
MFB5324  
M N

WORK INSTRUCTED  
2P NEED MEN  
M N  
WORK PERFORMED  
CHECKED SETTINGS ON SPEED CONTROL KNOB. IT WAS SET AT 14.48. REFERRED  
M N



REPORT NO. 01  
REPORT NAME : PW3032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
PWO NUMBER PWO STATUS  
\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231  
SPECIAL RJA OF SYSTEM 2403 -UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ, TPAIN = A  
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19801576 6DC 3240304001 03/28/89 00/89/80  
WORK REQUESTED  
DIESEL GENERATOR 3A TRIPPED TWICE FOLLOWING TWO ACTUAL LOSS OF OFFSITE  
START CONDITIONS. THE TRIPS OCCURRED AFTER APPROXIMATELY 80 SECONDS  
AND 70 SECONDS OF OPERATION.

WORK INSTRUCTED  
N  
SEE CONTINUATION SHEET  
COOPER ENERGY TO PERFORM WORK UNDER P.O. 86602124. N N

WORK PERFORMED  
VY

18712774 F C 1240304007C01 12/23/87 01/23/88  
WORK REQUESTED  
SECOND STAGE CYLINDER HEAD IS LEAKING OIL AROUND WHAT APPEARS TO BE A  
UNLOADING VALVE.

WORK INSTRUCTED  
2403  
F 1-20-88 SSH  
INVESTIGATE AND REMARK UNLOADED VALVE AS NECESSARY TO STOP LEAK. CLEAN  
AREA OF OIL. 1844K01-52B, 1840B178-2/DOCUMENT ALL WORK PERFORMED ON  
BLK 27. 25 12-30-87 LK877 IF 1/11/88 MBH BE 1-20-88 SSH  
2A 1/3/88 LJ 30 1/ 8/88 LJ MAINTAIN ZONE IV CLEANNESS IE 1/20/88 MDH  
NY 18893692 N N

WORK PERFORMED  
REMOVED LEAD GASKET FROM SECOND STAGE C/L. HEAD & REPLACED WITH NEW GA  
SKET GOY ON PER800169. TIGHTEN DOWN ALL BOLTS & NUTS. USED LEAK-TEC  
AND CHECKED FOR AIR LEAK. NONE WERE FOUND. CLEANED OIL FROM AREA.

~~188058~~ F C 124030401C01 01/23/88 02/17/88  
WORK REQUESTED  
WATER IN COMPRESSOR OIL.

WORK INSTRUCTED  
CHANGE OIL PER 844K01-544 IF 2/8/88 MDH IE 2/11/88 MDH  
9P 1/19/88 MDH B 2/1/88 MDH 2A 2/6/88 LJ  
D 1-29-88 PRJ 25 2-3-88 SSH IE 2-16-88 SSH  
B 1-23-88 VLN 25 1-28-88 SSH 30 2-5-88 PRJ F 2-17-88 SSH  
NY 18890721805617 N N

WORK PERFORMED  
DRAINED OIL FROM CRANKCASE, FLUSHED WITH 2 GAL OF OIL AND REFILLED  
WITH TURBO 60 OIL. MAINTAINED ZONE 4 CLEANNESS.

18872532 F C 1240304001C01 04/22/88 06/09/88  
WORK REQUESTED  
DURING CYCLE NOISE AIR SEAKING FROM \* TOP CYLINDER HEAD AROUND BOLT P



REPORT NO. 01  
REPORT NAME: WPDG-032

WAGLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MWO NUMBER WMO STATUS DATE RANGE FROM TO UNIT I, A, C \*\*\*\*\* TRAIN - A \*\*\*\*\*  
\*\*\*\*\*  
DATE 19070191 TO 1901231  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
LEASE INVESTIGATE AND REPAIR AS NECESSARY. FLOC. TRAIN-A DIESEL GEN

A/C #1

2403

WORK INSTRUCTED

B

HAVE OPERATIONS RUN COMPRESSOR. DETERMINE SOURCE OF LEAK. TIGHTEN/REPAIR TO STOP LEAKING. REF VENDOR MANUAL AX44801-564.  
ZA 5-10-80 PKJ 30 5-2-80 PKJ 1E 6-8-80 PKJ  
ZY 5-9-80 S5H 1E 5/6/80 S5H 3-7-80 S5H F 6-9-80 S5H  
YY 18081845 N N

WORK PERFORMED

INVESTIGATED AND FOUND LOCK ON THE HP INLET VALVE WAS LOOSE.  
TIGHTENED LOCK AND WRENCH TIGHT. HAD OPERATIONS RUN COMPRESSOR AND NO AIR LEAKS WERE FOUND ON I.P. OR H.P. VALVE COVERS AT THIS TIME.  
MAINTAINED ZONE IN HOUSEKEEPING.  
MATERIAL NOT USED, PARTS RETURNED TO WISE WBA 6-8-80

18902740 F C

1240564091C01 06/24/89 06/26/89

WORK REQUESTED

INLET VALVE COVER IS LEAKING ON LOW PRESSURE HEAD.

WORK INSTRUCTED

NOTE: THE INLET VALVE LEAKING IS ON THE MOTOR SIDE.

B

TIGHTEN REPAIR VALVE COVER TO STOP LEAK. IF VALVE REQUIRES DISASSEMBLY DO WORK PER 27228-C. REF MANUAL AX44801-564. ZONE IN HOUSEKEEPING.  
W7 18998993 N

WORK PERFORMED

REMOVED COVER. REPLACED COVER GASKET TO WAGED COVER EVENLY. HAD OPERATIONS RUN COMPRESSOR. VERIFIED NO IN LEAKAGE WITH SMOKE BULB. MAINTAINED ZONE IN HOUSEKEEPING. JCS 8-24-89. PROCEDURE NOT NEEDED.

18993602 F C

1240564091C01 06/22/89 08/24/89

WORK REQUESTED

AIR COMPRESSOR WILL NOT AUTO STOP, RAISES PRESSURE TO THE POINT THAT PSV ON COMPRESSOR LIFTS.

WORK INSTRUCTED

AVOID\*\*

INVESTIGATE & REPAIR 1PCV4775 AND/OR 1PS1988 AS NECESSARY TO CORRECT PROBLEM. RECALIBRATE/ADJUST AS REQUIRED. MHG 8/22/89

W7 18981319 N

WORK PERFORMED

OTHER WORK SCHEDULED FOR 18 D/G. NO WORK TO BE DONE ON 1A AT THE SAME TIME. B SNIDER 8-22-89

AVOID\*\* THIS MWO WAS WRITTEN ON ERROR AND CA BE VOIDED PER UNIT 1 S.

BILL RUFFMAN AND D.S.O.S. JOHN HOPKINS 1PCV-4751 WAS DEFECTIVE AND WAS LIFTING BEFORE COMPRESSOR EVER REACHED NORMAL OPERATING PRESSURE.

PSV WAS REPLACED BY MOP JONES MWO 8 18983276. COMPRESSOR WAS OBSERVED OPERATING PROPERLY WITH NO PROBLEMS FOR SEVERAL HOURS ON 8-23-89

TIM COOK 8/23/89

18904521 F C

1240564091C01 08/26/89 10/05/89

WORK REQUESTED

REPORT NO. 01  
REPORT NAME: PMOX032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

19880307 1240364001C01 01/22/90 02/20/90  
 TAG NUMBER PMMO STATUS  
 DATE RANGE 19870101 TO 19881231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2453 UNIT 1, A, C  
 DATE LOADED DATE CLOSED  
 OIL NEEDS DRAINING AND REPLACING. TOOK HIGH LEVEL AND VERY HIGH LEVEL LOGS IN

WORK INSTRUCTED

DRAIN OUT EXISTING OIL.  
 FLUSH OUT CRANKCASE WITH TURBO N68  
 REFILL SYSTEM, FILL TO HIGH LEVEL MARK ON BAYOMET OIL GAUGE.  
 LUBE PER MSCP LUBE GUIDE.

WORK PERFORMED

DRAINED OUT OLD OIL FROM AIR COMPRESSORS. FOUND LARGE AMOUNT OF WATER IN OIL. FLUSHED OUT CRANKCASE WITH NEW OIL. REFILLED CRANKCASE SACKUP TO IT PROPER LEVEL WITH TURBO AS PER 89011591. RETURNED WORK PACKAGE TO ACK TO WORK PLANNING TO MAKE A REVISION ON WORK INSTRUCTION. MAINTAIN ZONE 2V HOUSEKEEPING AND CLASS B CLEANLINESS. TPN 9-29-89  
 DRAINED OIL FROM SUMP AND REMOVED SUMP COVER AND FLOAT SWITCH COVER. CLEANED SUMP OF SLUDGE AND REINSTALLED COVERS. REFILLED SUMP WITH NEW OIL MAINTAIN ZONE 2V HOUSEKEEPING AND CLASS B CLEANLINESS. DISPOSED OF

WORK REQUESTED

TO OIL LEVEL SWITCH IS 1 GALL OF ADJUSTMENT 2. MOUNTING IS LOOSE AND 3 COVER CLOSURE BUSH.

WORK INSTRUCTED

VOID WORK ON LEVEL SWITCH WILL BE PERFORMED UNDER PMO 18901916 DURING REFUELING OUTAGE 1989. NOTE: LUBE OIL MUST BE DRAINED TO PERFORM WORK.

WORK REQUESTED

VALVE ON IMMERCROLED BELIEVED AT APPROX 240PSI WHEN A/C 75 PUMPING UP RECEIVER.  
 LOCATION: 1A DIESEL GEN BLDG 01 A/C  
 WRT 4330

WORK INSTRUCTED

REMOVE OLD VALVE, TEST AND INSTALL NEW VALVE ACCORDING TO PROCEDURE 20250-C. SET POINT IS 66 PSIG FOR 2 PSIG. VALVE IS VENDOR SUPPLIED. FACTORY SET AND NOW ADJUSTABLE. (SET POINTS STAMPED VALVE)  
 REF VENDOR MANUAL A464801-564 SEC. 1. USE AIR AS TEST MEDIUM.  
 VY 19880145 M  
 SUBSTITUTED NEW VALVE FROM N.O WAREHOUSE MER. 901264. TESTED VALVE FOUND VALVE TO LEFT AT 66 PSIG BY USING AIR AS A TEST MEDIUM. TEST WAS PERFORMED PER PROCEDURE 20250-C. TEST GAUGE IS VP-2573 C/D 3-B-90.  
 MAINTAINED CLASS "C" CLEANLINESS.  
 DISASSEMBLED BOTH 1P INLET AND DISCHARGE VALVES. BOTH 1P UNLOADERS WERE FOUND TO HAVE HAD THEIR SCREENS BACKED OUT, LEAVING THE UNLOADERS LOOSE. THE EAST 1P DISCHARGE VALVE HAD QUITE A BIT OF CARBON BUILD UP FROM BURNT OFF OIL INSIDE IT. THIS WAS CLEANED UP AS BEST POSSIBLE.

REPORT NO. 81  
REPORT NAME: MWDC 652

VOULTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19961231 TRAIN = A  
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MWD NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
ON ALL 4 VALVE SEEMELIES THE VALVE CHAMKELS AND SPRINGS WERE FOUND

14081273 1FC 1240304001C01 03/11/90 00/00/90  
WORK REQUESTED  
ASCO SOLENOID VALVE K1PV-6779 IS STICKING. WILL NOT LET COMPRESSOR OIL  
OAB AT STARTUP WHICH IN TURN CAUSES THE V-BELTS TO SLIP ON MOTOR WHILE  
TRYING TO START  
WORK INSTRUCTED  
N  
INVESTIGATE PROBLEM WITH SOLENOID VALVE STICKING. REMOVE/REPLACE AS R  
REQUIRED TO RESTORE TO PROPER OPERATION. DOCUMENT ALL WORK & PARTS REP  
LACSD #L 3-11-90 CHECK V BELTS FOR WEAR, REPLACE IF NECESSARY  
NY 19015445 N  
Y19015445M  
WORK PERFORMED  
REMOVED SOV. 1PV-4779 FOUND WIRES SPLICED AND RAYCHEMED INSIDE OF SEAL  
-TITE. INSTALLED NEW SOV SPLICED WIRES AND RE RAYCHEMED. CHECKED OEPR  
TION OF SOV. SAY. INSTALLED I.D. TAGS ON SOV 1PV4779. MAINTAINED ZONE  
IV HOUSEKEEPING. HRG 3-12-90  
PERFORMED ALL WORK UNDER PROCEDURE 25713-C PROCEDURE 20429-C NOT USED  
HRG 3-12-90

1240304001C02 07/14/87 07/26/87  
WORK REQUESTED  
CHANGE OIL IN THE AIR COMPRESSOR. FLUSH OIL COMPARTMENTS COMPLETELY P  
RIOR TO INSTALLING NEW OIL. CURRENT OIL HAS EXCESSIVE WATER CONTENT  
WORK INSTRUCTED  
N  
IE 7-24-87 PAP  
DRAIN OLD OIL, FLUSH WITH NEW OIL THROUONLY. REINSTALL DRAIN PLUG AND  
REFILL CRANKCASE.  
2D 7/24/87 KP IE 7/27/87 FJ F 27-28-87 LKV//  
2A 7-21-87 PKJ 3D 7/22/87 CA. 9E 07-22-87 LKV//  
NY 18702659 N  
WORK PERFORMED  
DRAINED OLD OIL, FLUSHED WITH NEW OIL, AND REFILLED WITH TURBO B100.

1240304001C02 08/31/87 09/12/87  
WORK REQUESTED  
FLUSH THE LUBE OIL RESERVOIR UNTIL ALL TRACES OF WATER HAVE BEEN REMOVE  
D. THEN RE-FILL THE RESERVOIR TO PROPER LEVEL. THIS ACTION IS REQUIRE  
D DUE TO EXCESSIVE WATER CONTENT IN THE OIL.  
WORK INSTRUCTED  
N  
FLUSH RESERVOIR USING NEW OIL. (TURBO 100). USE TURBO 100 OIL AND FILL  
UP TO BUT NOT ABOVE "FULL" MARK. INVESTIGATE TO DETERMINE WHERE WATER  
IS COMING FROM. THE RESERVOIR WAS JUST FLUSHED ON 7-22-87 UNDER HRG  
18707796. 2S 9-1-87. 6EW 2A 9/02/87 CA. 3D 9/06/87 HR. 9E 09-09-87 L/W  
NY 18702674 N  
WORK PERFORMED  
DRAINED OIL & FLUSHED USING NEW OIL. ADDED 7 QTS OF NEW OIL TURBO B100  
PER 87 9446 WHICH BROUGHT UP TO FULL MARK. CONDENSATION SEEMS TO BE CA  
USING WATER TO COLLECT IN THE OIL/JIM/MAINTAINED ZONE IV HOUSEKEEPING.



MOBILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELF-CHECKED SYSTEM

REPORT NO. 61  
 REPORT NAME: WWO012

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 DATE LOADED DATE CLOSED  
 JOB NUMBER  
 WWO STATUS  
 WWO NUMBER

1871142 F C 1240504001C02 10/28/87 01/31/88  
 WORK REQUESTED  
 HEAD GASKET LEAK ON AIR START COMPRESSOR LEAKING AIR WHILE RUNNING.  
 WORK INSTRUCTED

1E 1-31-88 SSH F 1-31-88 SSH  
 REMOVE HIGH PRESSURE INLET VALVE COVER. REMOVE OR REPLACE VALVE ASSEMBLY AS NECESSARY. PER PROCEDURE 27220-C. REF VENDOR MANUAL AK4AR01-5  
 44-12 25 11-30-87 VHT. D 9E 12-21-87 VHT. 2P 12-22-87 VHT.  
 1E 01/31/88 L.J. 10-30-87 PGJ/E 11-25-87 PGJ R25 12/19/87 KLP  
 VV 1873216 M N

WORK PERFORMED  
 REMOVED CAP SCREWS FROM AIR START COMPRESSOR #2 VALVE HEAD COVER, THEN WE REMOVED THE VALVE FROM THE HOUSING, THEN WE REMOVED THE CRAB TO EXPOSE THE VALVE. FOUND VALVE TO BE IN WORKING CONDITION, SO WE CLEANED PARTS, AND REPLACED TOP GASKET AND REINSTALLED BACK INTO THE SYSTEM. AND MAINTAIN CLASS C CLEARLINESS.  
 RAN #2 AIR COMPRESSOR AND CHECK FOR LEAKS, THERE WERE NO LEAKAGE.

1240504001C02 03/16/88 04/15/88  
 WORK REQUESTED  
 DIESEL AIR START COMP. #2 ON TRAIN A IS LEAKING OIL AROUND PLUG IN TOP OF CYLINDER.  
 WWO010 WWH 4-14-88ERN  
 2485

WORK INSTRUCTED  
 ISSUE WWO 1880892 WITH THIS WWO. L.J. 6-7-88  
 28 4-18-88 SSH 1E 4-14-88 SSH F 4-17-88 SSH  
 MY N N N

WORK PERFORMED  
 W/OID - WORK/LEAK CORRECTED BY WWO 18802361 WWH 4-14-88

1240504001C02 04/14/88 04/15/88  
 WORK REQUESTED  
 PRESSURE SAFETY VALVE 4775 ON DIESEL GEN A AIR COMPRESSOR 1-2403-04-00  
 1-C02 HAS LIFTED AND WILL NOT RESEAT WITH AIR COMPRESSOR RUNNING.  
 WWOURGENT PER TS HARGIS

WORK INSTRUCTED  
 BELIEVE HP DISCHARGE VALVE LEAKING AIR INTO THE SYSTEM. L.J.  
 CHARGE VALVE IN COMPRESSOR. TORQUE CAP SCREWS PER 27220-C, TABLE 1, 12 POINT MODEL 25, 70 FT/LB. AFTER COMPRESSOR HP DISCHARGE VALVE HAS BEEN  
 24 4-14-88 SSH 1E 04-16-88 LKM/7 F 4-17-88 SSH  
 VV 188149 R N N

WORK PERFORMED  
 DISASSEMBLED HIGH PRESSURE DISCHARGE VALVE CAP. FOUND THAT VALVE ASSEMBLY HAD CAPE AFART. RETRIEVED PARTS TO VALVE, CLEANED HEAD & REINSTALLED NEW VALVE. TORQUED 5/8 BOLTS TO 75 FT. LBS PER PROCEDURE E 27220-C PAGE 17 TABLE #2 MAINTAINED ZONE IV HOUSEKEEPING.  
 ALSO TORQUE WRENCH USED 3-2274.



WORK REQUESTED

AIR DRYER IS CYCLING ON AND OFF. IT ALSO HAS A HIGH TEMPERATURE INDICATOR. THE COMPRESSOR MAKES AN UNUSUAL NOISE WHEN RUNNING

DE/A AIR DRYER B2

WORK INSTRUCTED

INVESTIGATE DRYER PER VENDOR MANUAL AK4491-503 A FACTY RIG COOLING SECTION WILL LAUSE BOTH PROBLEMS. REWORK AS REQUIRED. MAINTAIN ZONE I

V CLEANLINESS.

BY 1890812

WORK PERFORMED

INVESTIGATED PROBLEM WITH DRYER; FOUND CONDENSER FAN MOTOR BEARINGS LOOSED, RAN CAPACITOR BURNT UP, CONTACTS IN START RELAY BURNT. 1/4" FLARE NOY TO CAP TUBE CONNECTION ON FAN PRESSURE CONTROL BROKEN. THESE PARTS

NEED TO BE REPALED OR REPAIRED AS NECESSARY. MAINTAINED ZONE IV

HOUSEKEEPING. JMB 5/17/89

REPALED CONDENSER FAN MOTOR, STILL NEED CAPACITOR/REWORK MAINTAINED

ZONE IV HOUSEKEEPING. JMB 5/31/89

USING PER APPROVED BY D G YOUNG FOR CAPACITOR #5910136 WAREHOUSE

1890500

F C

1248564001C02

08/10/89

09/11/89

WORK REQUESTED

AIR COMPRESSOR WILL NOT SHUT OFF ON HIGH PRESSURE. WHEN TANK GETS TO 250 PSIG. THE COMPRESSOR CONTINUES TO PUMP AND THE RELIEF VALVE LIFTS. THE COMPRESSOR WAS STOPPED BY TAPPING ON THE PRESSURE SWITCH.

WORK INSTRUCTED

MONITOR A COMPRESSOR LOAD/UNLOAD CYCLE. EVALUATE & RETURN TO MPG WITH CAUSE AND/OR ACTION. DOCUMENT IN BLK 27.

MAINTAIN ZONE IV CLEANLINESS

NH

N

N

N

WORK PERFORMED

HAD OPERATIONS RUN COMPRESSOR. VERIFIED THAT IT STARTED AND STOPPED PROPERLY. SHIFT SUPERVISOR, TOM POLITO, STATED THAT THEY HAVEN'T BEEN HAVING ANY PROBLEMS WITH THIS COMPRESSOR. SEE NG PROBLEM WITH COMPRESOR. MAINTAINED ZONE IV CLEANLINESS.

VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED

VOCTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: PWOC032

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SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = A  
TAG NUMBER DATE LOADED DATE CLOSED  
1248354001C02 09/26/89 10/11/89  
WORK REQUESTED  
AIR LEAK ON 2ND STAGE.  
WORK INSTRUCTED

COORDINATE WITH OPS TO MIN PUMP AND DETERMINE LOCATION OF LEAK. REMO  
K AS NECESSARY PER 27279-C REF. MANUAL AN6A01-564. N M  
WORK PERFORMED  
HAD OPERATOR START COMPRESSOR. LEAK TECHED ALL JOINTS / FLANGES ON SEC  
OND STAGE AND ALSO CHECKED JOINTS/FLANGES OVER ENTIRE COMPRESSOR. CHE  
CKED FLANGES ON AIR RECEIVER ALSO. COULD NOT FIND LEAK.  
BLK 6 PER UNIT 55 THIS. WND EAM NOT BE WORKED AT PRESENT DUE TO PROBLER  
ON OIL LEVEL 3817. ) OM.

F C 1248354001C02 09/26/89 10/09/89  
WORK REQUESTED  
COMPRESSOR OIL LEVEL IS TOO HIGH AND AS INDICATION OF WATER IN OIL.  
WORK INSTRUCTED  
DRAIN OUT EXISTING OIL.  
FLUSH OUT CRANKCASE WITH TURBO 869  
REFILL SYSTEM, FILL TO HIGH LEVEL MARK ON BAYMET OIL GAUGE.  
LUBE PER VEEP LUBE GUIDE. R N N

WORK PERFORMED  
DRAINED OIL FROM COMPRESSOR. REMOVED SUMP ACCESS COVER. THE SUMP WAS  
FILLED TO BE FILLED WITH A BROWN SLUDGE. THE SUMP WAS CLEANED OUT AND  
COVERS WERE REPLACED. WOOD OIL WAS ADDED TO SUMP. MAINTAINED ZONE IV  
HOUSEKEEPING AND CLASS 'B' CLEANLINESS.  
REMOVED OILY WASTE TO OIL WASTE STORAGE AREA. SEE 9-30-89

F C 1248354001C02 10/10/89 11/27/89  
WORK REQUESTED  
AIR COMP #2 OIL SUMP LEVEL HIGH. SUSPECT CONDENSATION BUILD-UP  
WORK INSTRUCTED  
CHANGE OIL PER CHECKLIST SCL01000. DOCUMENT ALL WORK IN BLOCK 27  
R N  
WORK PERFORMED  
DRAINED OIL FROM COMPRESSOR CRANKCASE, FLUSHED CRANKCASE, WITH 1 GAL.  
OIL REFILLED CRANKCASE WITH TURBO 86 OIL ZONE 4 HOUSEKEEPING.

F C 1248354001E03 9/27/88 02/09/88  
WORK REQUESTED  
NEED TO PERFORM INSPECTION ON TUBES OF JACKET WATER/NSCW HEAT EXCHANGE  
R  
REF DWG IN 6A01-344  
D/G 'A' B16.  
2403  
WORK INSTRUCTED

REPORT NO. 01  
REPORT NAME: MWDC032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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MWO NUMBER MWO STATUS DATE LOADED DATE CLOSED TRAIN = A  
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9896346 F C 1240364001C02 01/23/89 04/19/89  
WORK REQUESTED  
DGIA A/C 32 OIL DIP STICK IS BROKEN.  
2403/A/C B 2 DGIA  
WORK INSTRUCTED  
REPLACE BROKEN DIPSTICK IN AIR COMPRESSOR. LOC. "A" TRAIN DCB.  
N  
WORK PERFORMED  
REPLACED BROKEN DIPSTICK WITH NEW DIPSTICK. MAINTAINED ZONE IV HOUSEKEEPING.  
N

18901962 F C 1240364001C92 05/06/87 07/07/89  
WORK REQUESTED  
AIR DRYER IS CYCLING ON AND OFF. IT ALSO HAS A HIGH TEMPERATURE INDICATION. THE COMPRESSOR MAKES AN UNUSUAL NOISE WHEN RUNNING.  
DG/A AIR DRYER #2  
WORK INSTRUCTED

WORK PERFORMED  
INVESTIGATE DRYER. PER VENDOR MANJAL 240401-563 A FAULTY AIR COOLING SECTION WILL CAUSE BOTH PROBLEMS. REWORK AS REQUIRED. MAINTAIN ZONE IV CLEANLINESS.  
N  
WORK PERFORMED  
INVESTIGATED PROBLEM WITH DRYER; FOUND COMPENSER FAN MOTOR BEARINGS LOOSED, RAN CAPACITOR BURNT UP, CONTACTS IN START RELAY BURNT, 1/4" FLARE PUT TO CAP TUBE CONNECTION ON FAN PRESSURE CONTROL BROKEN. THESE PARTS NEED TO BE REPALED OR REPAIRED AS NECESSARY. MAINTAINED ZONE IV HOUSEKEEPING. JWB 6/17/89  
REPALED CONDENSER FAN MOTOR, STILL NEED CAPACITOR(BURN) MAINTAINED ZONE IV HOUSEKEEPING. JWB 5/31/89  
USING HER APPROVED BY D S YOUNG FOR CAPACITOR 85910138 WAREHOUSE

18963460 F C 1240364001C02 06/18/89 09/11/89  
WORK REQUESTED  
AIR COMPRESSOR WILL NOT SHUT OFF ON HIGH PRESSURE. WHEN TANK GETS TO 250 PSIG THE COMPRESSOR CONTINUES TO PUMP AND THE RELIEF VALVE LIFTS.  
THE COMPRESSOR WAS STOPPED BY TAPPING ON THE PRESSURE SWITCH.  
WORK INSTRUCTED  
MONITOR COMPRESSOR LOAD/UNLOAD CYCLE. EVALUATE & RETURN TO MWS WITH CAUSE AND/OR ACTION DOCUMENT IN BLK 27.  
MAINTAIN ZONE IV CLEANLINESS  
N

WORK PERFORMED  
MAB OPERATIONS RAN COMPRESSOR. VERIFIED THAT IT STARTED AND STOPPED PROPERLY. SHIFT SUPERVISOR, TOM POWITO, STATED THAT THEY HAVEN'T SEEN HAVING ANY PROBLEMS WITH THIS COMPRESSOR. SEE NO PROBLEM WITH COMPRESSOR. MAINTAINED ZONE IV CLEANLINESS.  
VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED



REPORT NO. 01  
REPORT NAME: PNOCD032

NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231  
SPECIAL RUN OF SYSTEM 2493 -UNIT 1 A-C  
\*\*\*\*\*  
DATE LOADED DATE CL'ED  
\*\*\*\*\*  
10/11/89  
\*\*\*\*\*

WORK REQUESTED  
AIR LEAK ON 2ND STAGE.

WORK INSTRUCTED  
COORDINATE WITH OPS TO RUN PUMP AND DETERMINE LOCATION OF LEAK. MEMOR  
K AS NECESSARY PER 27279-C REF. MANUAL AX4AK01-566. N M

WORK PERFORMED  
HAD OPERATOR START COMPRESSOR. LEAK TECHED ALL JOINTS / FLANGES ON SEC  
OND STAGE AND ALSO CHECKED JOINTS/FLANGES OVER ENTIRE COMPRESSOR CHE  
CKED FLANGES ON AIR RECEIVER ALSO. CHECKS NOT FIND LEAK.  
BLE & PER UNIT SS THIS WRO CAN NOT BE WORKED AT PRESENT DCE TO PROBLEM  
ON OIL LEVEL SWITCH DM.

F C  
1240304001C02 09/26/89 10/03/89  
WORK REQUESTED  
COMPRESSOR OIL LEVEL IS TOO HIGH AND HAS INDICATION OF WATER IN OIL.  
WORK INSTRUCTED

WORK PERFORMED  
DRAIN OUT EXISTING OIL.  
FLUSH OUT CRANKCASE WITH TURBO 868  
REFILL SYSTEM, FILL TO HIGH LEVEL MARK ON GAUGE OIL GAUGE.  
LUBE PER MFG LUPE MUIF. N M M

WORK PERFORMED  
DRAINED OIL FROM COMPRESSOR, REMOVED SUMP ACCESS COVER. THE SUMP WAS  
FOUND TO BE FILLED WITH A BROWN SLUDGE. THE SUMP WAS CLEANED OUT AND  
COVERS WERE REPLACED. REF OIL WAS ADDED TO SUMP. MAINTAINED ZONE IV  
HOUSEKEEPING AND CLASS 'B' CLEANLINESS.  
REMOVED OILY WASTE TO OIL WASTE STORAGE AREA. W/S 9-30-89

F C  
1240304001C02 10/10/89 11/29/89  
WORK REQUESTED  
AIR CORP #2 OIL SUMP LEVEL HIGH. SUSPECT CONDENSATION BUILD-UP  
WORK INSTRUCTED

WORK PERFORMED  
CHANGE OIL PER CHECKLIST SCL01060. DOCUMENT ALL WORK IN BLOCK 27  
BY 18982757 N  
WORK PERFORMED  
DRAINED OIL FROM COMPRESSOR CRANKCASE, FLUSHED CRANKCASE, WITH 1 GAL.  
OIL REFILLED CRANKCASE WITH TURBO 68 OIL ZONE 4 HOUSEKEEPING.

F C  
1240304001E03 02/02/88 02/09/88  
WORK REQUESTED  
NEED TO PERFORM INSPECTION ON TUBES OF JACKET WATER/MSCW HEAT EXCHANGE

R.  
REF DWG 1X4AK01-344  
D/G 'A' BLDG.  
2403  
WORK INSTRUCTED







REPORT NO. 61  
REPORT NAME: MWOC032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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PMD NUMBER PMO STATUS TAG NUMBER DATE LOGGED DATE CLOSED  
\*\*\*\*\*  
\*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C \*\*\*\*\*  
\*\*\*\*\* DATE RANGE 19870191 TO 19981231 \*\*\*\*\*  
\*\*\*\*\* TRIM : 4 \*\*\*\*\*

\*\*\*\*\*  
F C 124654901F08 05/27/88 05/02/88  
WORK REQUESTED  
LUBE OIL KEEP WARM FILTER DELTA P IS HIGH. INDICATED BY PDI-9094  
READING 21 PSID. LOCATED "A" TRM. DIESEL.  
2403

WORK INSTRUCTED  
REQUISITION FILTERS OUT OF WAREHOUSE, VERIFY FILTERS ARE CORRECT, NOTIFY OSOS TO RELEASE FOR WORK (LCO); REPLACE FILTERS AS REQUIRED. SHOULD BE A DUPLICEX IF SO NO CLEARANCE REQ'D. 2A 3-11-88 PKJ CS 3/17/88 RDH  
25 3/9/88 RDH/D 3-10-88 PKJ/25 3/10/88 RDH/B 3-17-88 PKJ/BS 4-2-88 PKJ  
YY 1803655 M N

WORK PERFORMED  
PARTS ARE IN CABINET #2 MAINT. SHOP MEZZANINE.  
CHECKED CLEARANCE AND VERIFIED. REMOVED LIDS ON FILTER VESSEL. REMOVED SPRINGS ON TOP OF FILTERS. REMOVED OLD FILTERS. INSTALLED NEW FILTERS, INSTALLED CAPS AND SPRINGS. REINSTALLED LID AND TIGHTENED EYE BOLTS, MAINTAINED ZONE IV HOUSEKEEPING AND CLASS "C" CLEANLINESS. JOB IS COMPLETE. RELEASED CLEARANCE AND CHECKED FOR LEAKS. SYSTEM CHECKED GOOD.

\*\*\*\*\*  
F C 124654901F08 05/20/88 10/19/88  
WORK REQUESTED  
CHANGE LUBE OIL AND CLEAN LUBE OIL SURP, STRAINER AND FILTERS.  
WORK INSTRUCTED  
IF 6.0 W/W SURV TASK #26714-102

OUTAGE  
CHANGE LUBE OIL CLEAN. LUBE OIL SURP AND STRAINER. REPLACE LUBE OIL FILTERS. PF31  
10 5-24-88 PKJ  
YY 1801879 M N

WORK PERFORMED  
KODS NOT NEED REAUTHORIZATION  
REMOVED APPROX 500 GAL (16 DRUMS 3/4 FULL). DRAINING FILTER CANISTERS, LUBE OIL HEAT EXH, DRAINED RIGHT BACK OF LUBE OIL SURP, LEFT BACK HAS SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4 SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER CANISTERS DRAIN SLD, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE

\*\*\*\*\*  
F C 124654901K91 09/05/87 10/13/87  
WORK REQUESTED  
NO AIR PRESSURE IS SHOWING ON PRESS GAUGE AND UNIT WILL NOT BLOW DOWN THRU DRAIN VALVE

WORK INSTRUCTED  
F 10-13-87 VLN  
REWORK VALVE (766) AS REQUIRED TO ALLOW DRAINING OF UNIT FORWARD RMO TO I & C TO REMO K. REPLACE PRESSURE GAUGE AND CALIB AS REQUIRED 11" GATE VALVE; D 10-1-87 TO MFG... PKJ CS 10/28/87 IMJ SA 10/02/87 CA...  
25 9/8/87 RDH/72A 9-9-87 PKJ D 9/17/87 CA.-2P 69-17-87 LKJ//  
YY FID M N

VOGTLE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC032

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 TAG NUMBER: 19870101 TO 19870101  
 DATE RANGE: 19870101 TO 19870101  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 3, A, C  
 TRAIN = A  
 TAG NUMBER: 19870101 TO 19870101  
 DATE LOADED: DATE CLOSED  
 WORK PERFORMED: \*\*\*\*\*

A CHECK WAS MADE ON "A" AIR START DRYER AND ZERO AIR PRESSURE WAS NOTED ON AIR INLET AND AIR OUTLET GAUGES. AIR RECEIVER TANK WAS DRAINED UNTIL COMPRESSOR CAME ON AND BROUGHT PRESSURE BACK UP TO 250 PSI IN AIR RECEIVER TANK. AIR INLET AND AIR OUTLET GAUGES CAME UP TO 200 PSI. MANUAL CONDENSATE DRAIN VALVE WAS OPENED AND CONDENSATE WAS DRAINED. INLET AND OUTLET PRESSURE THEN WENT BACK TO ZERO. AIR RECEIVER WAS DRAINED AGAIN AND REPRESSURIZED. AIR INLET AND AIR OUTLET WERE AGAIN BROUGHT UP TO 250 PSI. AT THAT TIME ALL FLANGES, VALVES, AND CHECK VALVES WERE CHECKED WITH LEAK-TEC TO TRY AND FIND LEAK.

1240364001K01 06/10/89 03/09/89  
 WORK REQUESTED  
 AIR TEMP HIGH ALARM IN BJT DELTA T IS ONLY 1 DEG F.  
 REV 1:  
 IDENTICAL PROBLEM FOR K02. CAUTION - WORK EACH AIR DRYER SEPARATELY.  
 WORK INSTRUCTED

INVESTIGATE THE PROBLEM WITH HIGH TEMP ALARMS. REWORK/REPLACE TO RESTORE TO PROPER OPERATION. DOCUMENT ALL WORK IN BLOCK 27. (VENDOR MANUAL 1A-AK61-563, 564, 1A 5-30-88 PJ J B 7-7-88 PK J IS 8-15-88 SSH U 5-10-88 SSH IS 5-11-88 SSH D/6/13/88 L3/CAO SA 6-13-88 SSH

WORK PERFORMED  
 GOT WITH ENGINEER (JOHN TRAMER NO.265) CLEANED HEAT EXCHANGE UNIT UNABLE TO RUN UNIT CONTINUOUSLY WITHOUT DRAINING TANKS TO SEE IF SWITCH WOULD RESET. ENGINEER SUGGESTED TO GET CLEARANCE AND PULL SWITCH. INVESTIGATED PROBLEM WITH HIGH TEMP ALARM & FOUND CONDENSER FOR MOTOR IMPROPERLY. REPLACED FAN MOTOR WITH NEW ONE FROM M.O. WAREHOUSE TO RESTORE UNIT TO PROPER OPERATION. MAINTAINED ZONE IV HOUSEKEEPING. 1-2403-64-061-K02: INVESTIGATED PROBLEM WITH UNIT & FOUND COMPRESSOR PULLING LOCKED ROTOR AMPS. NEED TO REPLACE COMP & LIQUID LINE DRYER. MAINTAINED ZONE IV HOUSEKEEPING. 2% HOURS TO DATE

1240364001K02 10/16/87 11/05/87  
 WORK REQUESTED  
 SUCTION PRESSURE ON AIR DRYER READS 75 PSI. PRESSURE SHOULD BE 33 PSI PER ENGINEERING DATA SHEET, HANLISON MANUAL AK4AR01-563.  
 2403

WORK INSTRUCTED  
 FOR 9C'S CLOSURE 11-5-87 VHT...  
 F 11-7-87 BEW  
 TROUBLESHOOT AND CORRECT PROBLEM. SOUND LIKE REFRIGERANT COMPRESSOR IS NOT FUNCTIONING. DOCUMENT ALL WORK IN BLK 27. LOCATION TRAIN A DIESEL ROOM. MAINTAIN ZONE IV HOUSEKEEPING.  
 1A 11-4-87 PJ J 20 11-5-87 PK J 1E 11-5-87 VHT...  
 MY FTD

WORK PERFORMED  
 REFRIGERATION COMPRESSOR NOT IN SERVICE, HAD OPS PUT COMPRESSOR IN SERVICE. PRESSURE RESPONDED APPROPRIATELY.



REPORT NO. 01  
REPORT NAME: MHC0832

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19981231 TRAIN = A  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
1240364001K02 05/10/88 03/09/89  
\*\*\*\*\*  
F C

WORK REQUESTED  
AIR TEMP HIGH ALARM IN BUT DELTA T IS ONLY 1 DEG F.

REV 1:  
IDENTICAL PROBLEM FOR K02. CAUTION - WORK EACH AIR DRYER SEPARATELY.

WORK INSTRUCTED

\*  
INVESTIGATE THE PROBLEM WITH HIGH TEMP ALARMS. REMOVR/REPLACE TO RESTO  
RE TO PROPER OPERATION. DOCUMENT ALL WORK IN BLOCK 27. (VENDOR MANUAL  
144AK01-563, 564. 1A 5-30-88 PKJ D 7-7-88 PKJ 15 8-15-88 SSH  
D 5-10-88 SSH 15 5-11-88 SSH D/6/13/88 L/J/CAO 5A 6-13-88 SSH  
YN M N

WORK PERFORMED

GET WITH ENGINEER (K02) TRAMER K42651 CLEANED HEAT EXCHANGE UNIT (MAD  
LE TO RUN UNIT CONTINUOUSLY WITHOUT DRAINING TANKS TO SEE IF SWITCH MO  
UD RESET. ENGINEER SUGGESTED TO GET CLEARANCE AND PULL SWITCH.  
INVESTIGATED PROBLEM WITH HIGH TEMP ALARM & FURHP CONDENSER FOR MOTOR  
IMPERATIVE. REPLACED FAN MOTOR WITH NEW ONE FROM N.D. WAREHOUSE TO  
RESTORE UNIT TO PROPER OPERATION. MAINTAINED ZONE IV HOUSEKEEPING.  
1-2403-64-001-K02: INVESTIGATED PROBLEM WITH UNIT 8 FURHP COMPRESSOR  
PULLING LOCKED MOTOR AMPS. NEED TO REPLACE COMP & LIQUID LINE DRYER.  
MAINTAINED ZONE IV HOUSEKEEPING. 24 HOURS TO DATE

18807444

F C

1240364001K02 10/22/88 12/01/88

WORK REQUESTED

BREAKER KEEPS TRIPPING OFF.

WORK INSTRUCTED

TROUBLESHOOT PROBLEM OF TRIPPING BREAKER. ISOLATE PROBLEM. REMOVR OR R  
EPLACE AS NECESSARY TO RETURN CIRCUIT TO IT PROPER OPERATION STATE. DO  
CUMENT ALL WORK IN BLK 27.  
MN M N

WORK PERFORMED

FOUND CIRCUIT BREAKER TO BE FUNCTIONAL. TOOK VOLTAGE AND CURRENT READ  
INGS-11-7.3 AMPS, 13-7.1 AMPS, 11 YS 13. 239 VAC LI-GR. -119 VAC, 1.5 T  
O GR -119 VAC. PROBLEM BELIEVED TO BE CORRECTED WHEN NEW COMPRESSOR  
WAS INSTALLED IN UNIT UNDER MND #18802991.

18901098

F C

1240364001K02 02/24/89 03/17/89

WORK REQUESTED

MND 18802991 WAS WRITTEN TO CORRECT PROBLEMS ON DRIVERS 1-2403-64-001-K  
01 & K02. DRYER 01 HAS BEEN REMOVED, HOWEVER DRYER #2 STILL HAS THE  
HIGH TEMPERATURE ALARM AND FRESH PRESSURE IS ABOUT 75 PSIG. THIS MND  
IS BEING WRITTEN TO CONTINUE TROUBLESHOOTING DRYER NO ONE.

WORK INSTRUCTED

\* NEED OPS TO BLOW DOWN RECV. TANK PRIOR TO 3/13/89  
CHECK OPERATION OF COMPRESSOR AND CONDENSER FAN UNIT. CLEAN CONDENSER  
FINS, IF REQUIRED. REFER TO HANKISON MANUAL IN AK4K01-563 FOR ADDIT  
IONAL INFORMATION. WHEN DRYER IS TAGGED OUT FOR TROUBLESHOOTING, THE  
COMPRESSOR SHOULD BE TAGGED OUT AND THE RECEIVER ISOLATED FROM THE  
YN M N

WORK PERFORMED

COMPRESSOR WOULD NOT COME ON AUTOMATICALLY. HAD TO MANUALLY ENGAGE  
CONTACTOR BUT COMPRESSOR OR FAN SEEMED TO BE IN A BIND. TOOK DEM POINT

REPORT NO. 01  
 REPORT NAME:MMOC032

VOLTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

WORK ORDER NUMBER	STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED	TRAIN
18981962	F C	1240304001K02	05/06/89	07/07/89	A
<p>*****SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C*****</p> <p>READINGS AT AIR TANK. READING WAS 70. MAINTAINED ZONE IV CLEANLINESS. COMPRESSOR OR FAN ARE BINDING NEED VENDOR TO HELP CHECK OUT. THE TEMP ALARM CAN NOT BE CLEANED. NEED VENDOR TO HELP WITH TEMP PROBLEM. DISCHARGED ALL FREON FROM UNIT. PULLED VACUUM ON UNIT &amp; RECHARGED WITH APPROX 6 LBS R-12. DEWPOINT WILL HAVE TO BE TAKEN AFTER AIR RECEIVER TANK HAS BEEN PURGED OF AIR THAT IS IN IT NOW. MAINTAINED ZONE IV HOUSEKEEPING.</p>					
<p>WORK REQUESTED</p> <p>AIR DRYER IS CYCLING ON AND OFF. IT ALSO HAS A HIGH TEMPERATURE INDICATION. THE COMPRESSOR MAKES AN UNUSUAL NOISE WHEN RUNNING. DG/A AIR DRYER #2</p>					
<p>WORK INSTRUCTED</p> <p>* INVESTIGATE DRYER. PER VENDOR MANUAL AX4AK01-563 A FAULTY AIR COOLING SECTION WILL CAUSE BOTH PROBLEMS. REWORK AS REQUIRED. MAINTAIN ZONE IV CLEANLINESS.</p>					
<p>NY 18900812 N N N</p>					
<p>WORK PERFORMED</p> <p>INVESTIGATED PROBLEM WITH DRYER; FOUND CONDENSER FAN MOTOR BEARINGS LOCKED, RAN CAPACITOR BURNT UP, CONTACTS IN START RELAY BURNT, 1/4" FLARE NUT TO CAP TUBE CONNECTION ON FAN PRESSURE CONTROL BROKEN. THESE PARTS NEED TO BE REPLACED OR REPAIRED AS NECESSARY. MAINTAINED ZONE IV HOUSEKEEPING. JWB 5/17/89</p> <p>REPLACED CONDENSER FAN MOTOR, STILL NEED CAPACITOR (RUN); MAINTAINED ZONE IV HOUSEKEEPING. JWB 5/31/89</p> <p>USING MER APPROVED BY D G YOUNG FOR CAPACITOR #5910130 WAREHOUSE</p>					
18902188	F C	1240304001K02	05/23/89	07/15/89	
<p>WORK REQUESTED</p> <p>DEWPOINT TAKEN PER MW 18901866 FOR AIR DRYER NO 2 ON TRAIN A WAS OUTSIDE ACCEPTABLE LIMITS 32 DEG F TO 50 DEG F. ACTUAL READING 75 DEG F.</p>					
<p>WORK INSTRUCTED</p> <p>* REPLACE AIR DRYER. KCS 6/28/89</p> <p>-REPLACE AIR DRYER, PER VENDOR MANUAL AXRAK01-563 WITH STX # 29150-24524.</p> <p>-REMOVE INLET, OUTLET &amp; DRAIN PIPING FROM EXISTING UNIT AND INSTALL</p>					
<p>YY 18901009 N N N</p>					
<p>WORK PERFORMED</p> <p>RECEIVED NEW AIR DRYER FROM MO WAREHOUSE (MER 89-008570) AND STORED WITH IN PROCESS TAG IN MAINT. SHOP. RDT 7/2/89. REMOVED OLD AIR DRYER FROM DG/A BUILDING AND INSTALLED NEW AIR DRYER AND ASSOCIATED PIPING. REPLACED OLD FLEXITALLIC GASKETS WITH NEW GASKETS (MER 89008570) AND LUBRICATED FLANGE BOLTS WITH M-5000 THREAD LUBRICANT. TORQUED OUTLET FLANGE TO FINAL PASS 180 FT LBS WP-3-2273 TO 8/21/89. INLET GASKET NEEDED TO BE INSTALLED AND TORQUED. OLD AIR DRYER WAS TAKEN TO SHOP WITH IN PROCESS TAG ATTACHED. RDT 7/3/89. INSTALLED INLET FLEXIBLE GASKET AND TORQUED TO FINAL PASS OF 105 FT LBS.</p>					

REPORT NO. 01  
REPORT NAME: PNMOC032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TAG NUMBER TAG NUMBER  
19000322 124056001W10 01/18/90 60/00/00  
DATE RANGE 19870101 TO 19901231  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
DATE LOADED DATE CLOSED  
TRAIN - A  
\*\*\*\*\*

WORK REQUESTED  
BARRING DEVICE PISTON SHAFT ROTATES WHILE BARRING. BARRING DEVICE PAWL  
ALSO ROTATES. Y-CHIEF PAWL AND PISTON SHAFT  
REF. DMC 101556 IN 114AK01-510.  
ALSO, ADJUST BOLT WHERE BARRING DEVICE IS PINNED TO BASE TO ALLOW  
EASIER MOVEMENT. CENTER BARRING DEVICE PIN WITH FLYWHEEL HOLES.  
LOCATION: DIESEL GENERATOR BUILDING 1A

WORK INSTRUCTED  
WBTB 4919  
sp/3e  
-REWORK BARRING DEVICE AS REQUIRED (PISTON SHAFT AND PAWL)  
-ADJUST PINNED BOLT/NUT TO WHERE BARRING DEVICE CAN BE PIVOT BACK &  
FORH. NO SPECIFIC TORQ. ON PIVOT B.N. ITEM 3,41 REF DMC 101556.  
-VERIFY BARRING WORKS PROPER AND LOCK BACK IN PLACE. LJJ 1/20/90  
M N

WORK PERFORMED  
CAN WORK BECAUSE MIGHT IMOP DIESEL. WAIT UNTIL OUTSIDE PLEASE.

\*\*\*\*\* F C  
1240364001102 05/20/88 16/19/88  
WORK REQUESTED

WORK INSTRUCTED  
IF 5/8 W/W SURV TASK #28714-102  
OIL FILTERS. PF11  
TO 5-24-88 PKJ  
VY 1201079  
M N  
WORK PERFORMED

NEEDS NOT NEED REAUTHORIZATION.  
REMOVED APPROX 600 GAL (115 DRUMS 3/4 FULL). DRAINING FILTER CARTRIDGES,  
LUBE OIL HEAT EXH, DRAINED RIGHT BACK ON LUBE OIL SUMP, LEFT BACK HAS  
SOME ACCUMULATION.  
LUBE OIL HEAT EXH HAS PLUG REMOVED AT LUBE OIL OUT CONNECTION ALSO 1/4  
SS LINE HAS BE DISCONNECTED AT EXH MIDPOINT FOR EXTRA VENTING. FILTER  
CARTRIDGES DRAIN SLO, USING 5 GAL BUCKETS TO SUPPORT PUMP FROM THESE

\*\*\*\*\* F C  
1240564001 03/24/87 01/23/88  
WORK REQUESTED

WORK INSTRUCTED  
REF. 18700933  
R  
MAINTAIN 70ME IV CLEARLINESS  
INSTALL COUPLING GUARD (SCREENS). CF 1/19/88 MDH IF 1/20/88 MDH  
D 8/27/87 KLP PER ATTACHED (PARTS IN MHC OPS W/HE) PE 1/22/88 MDH  
D 8/28/87 MDH //2A 8-31-87 PKJ//2B 9-1-87 PKJ 2A 1/17/88 L.J PER MP  
2F 1/20/88 CA... 2S 9-28-87 SSH D 16-88 VLN 2S 1-16-88 VLN...  
M N

WORK PERFORMED

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC832

\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = A  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1 A, C\*\*\*\*\*  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 MWOC STATUS \*\*\*\*\*  
 \*\*\*\*\*  
 THERE WERE ONLY 4 SCREENS IN STOCK. THEY WERE INSTALLED ON PUMPS  
 001 0 - ZONE IV CLEANLINESS MAINTAINED.  
 INSTALLED THE SCREENS FOR COUPLING GUARDS ON PUMP 604. MAINTAINED  
 ZONE IV CLEANLINESS. DME 1/18/88

18700554 F C 12403P4001M01 01/08/87 01/20/87  
 WORK REQUESTED  
 OIL TRANSFER PUMP 8001 TRIPPED ON THERMAL OVERLOAD DURING  
 PERFORMANCE OF DEIA OPERABILITY TEST PROCEDURE 14989-1. PUMP MOTOR  
 HAS TRIPPED ON THERMAL OVERLOAD NUMEROUS TIMES. INVESTIGATE PROBLEM  
 (BREAKER 1ABF-11)  
 JE-01

WORK INSTRUCTED  
 FULL LOAD CURRENT FOR THE PUMP MOTOR IS 2.42 AMPS. IF CURRENT IS LESS  
 THAN 2.42 ON ALL PHASES, VERIFY THAT OVERLOADS ARE SET CORRECTLY PER  
 LATEST REV. OF 55025-C DATA SHEET. 1E 1-25-87 RLB  
 1E 1-9/87 M\*\*\*\*\*2B 1/11/87 KP 2D 01 20-87 SFD  
 1A 1/19/87 MDH 87 01-12-87 SFD. STORES FILE F 1/20/87 CA  
 1S 1-18-87 PKJ 9E 01-12-87 SFD 5B 01-20-87 SFD  
 HY SEE BLOCK 23 N N  
 WORK PERFORMED

WORK INSTRUCTED  
 CHECKED THE OVERLOAD, WERE CORRECT PER DATA SHEET 55025-C REV 1B IN  
 BREAKER 1-ABF-11. PUMP MOTOR AND RECORDED AMPS A PHASE 3.30 AMPS  
 5.78 AMPS C PHASE 3.53 MOTOR RAN 5 MIN. THEN TRIPPED OVERLOAD RELAY.  
 PROCEDURE B27740-C & 20429-C WAS NOT USED. ALSO FOURD PACKING GLAND  
 GETTING HOT AT MOTOR & PUMP. TOOLS USED FLUKE D.H.R. VPI-1002  
 CAL DUE 2-16-87.

10700829 F C 12403P4001M01 01/12/87 02/27/87  
 WORK REQUESTED  
 MWOC 18700554 WAS WRITTEN TO INVESTIGATE PROBLEM WITH THE DEIA FUEL  
 OIL TRANSFER PUMP 8001 TRIPPING ON THERMAL OVERLOAD NUMEROUS TIMES.  
 THE MWOC FOUNDS THAT CURRENT ON THE 3 PHASES WAS 3.30 AMPS 3.78 AND 3.53  
 AMPS AND PACKING GLAND WAS HEATING UP.  
 DO NOT CLOSE OUT THIS WORK ORDER UNTIL PROBLEM IS CORRECTED.  
 PERFORM THE FOLLOWING AS REQUIRED UNTIL PROBLEM IS CORRECTED:  
 JE-01 SEE CONTINUATION SHEET PF 11

WORK INSTRUCTED  
 MWOC TO QC FOR FINAL REVIEW SFD  
 1E 02-28-87 SFD  
 2D 2-15-87 TCO 5B 02-28-87 SFD\*\*\*\*\*2B 2-28-87 PKJ F 2/27/87 MDH  
 2P 2/15/87 ORD... TO JERRY FRY//29 2-15-87 RLB//1F 2-15-87 RLB (J MAY)  
 1F 2/16/87 ORD... TO OPS FOR F/TM 2-6-87 JSB//1W 2-7-87 JSB//  
 2S 1-27-87 TCO 1W 1/28/87 CC 2D 2/20/87 MPH  
 VV 187023E N R

WORK PERFORMED  
 REMOVED COUPLING BOLTS AND STORED IN BOX 88  
 SEE CONTINUATION SHEETS 1,2,3 AND 4 AND PROCEDURE 25525-C 27088-C, 252  
 10-C AND 25215-C DATA SHEETS ALL ATTACHED OF 2/3/87. ALSO NUMBER 5 MW  
 0 CONTINUATION SHEET.



REPORT NO. 01  
REPORT NAME:MMOC052

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MMO NUMBER 18781736 TAG NUMBER 12483P4001M01 DATE LOADED 02/24/87  
MMO STATUS F C DATE CLOSED 02/24/87  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231  
TRAIN = A  
\*\*\*\*\*

WORK REQUESTED  
JE-01  
WHILE INSPECTING THE MOTOR FOR EXCESSIVE GREASE POSSIBLY IN WINDINGS  
THE INSULATION ON THE WINDINGS WAS FOUND TO BE DAMAGED. THE INSPECTII  
ON WAS PERFORMED UNDER MMOB 15789829

WORK INSTRUCTED  
TO OSOS FOR FINAL CLOSEOUT...SFB

F 2-24-87 PIR...  
REPLACE MOTOR WITH MTR 01870036 LOCATION IDFB-1NN A  
2D 2-16-87 VHT... 1W 2-17-87 JSB//1W 2-5-87 JSB//  
1W 2/04/87 CARRERD 2/05/87 KP 9E 02-17-87 SFD 1E 2/28/87 MDH  
1W 2/04/87 KPMNH95 2/05/87 KP SB 2/19/87 MDH ENG EQ REVIEW  
BY 1878235 H Y1870545

WORK PERFORMED  
MEASURED VENDOR MOTOR LEADS .121 INCHES, WITH DIAL CALIPER VP-3-2179 C  
AL DUE 10-7-87. MOUNTED MOTOR AND MOTOR CONNECTION BOX. TORQUED ETO  
R NUTTING BOLTS TO 20 FT LBS. TORQUED MTR. COMM. BOX BOLTS 5/16" TO  
11 FT. LBS. ALL TORQUE VALUES FROM TABLE #1 PROC. 75717-C. REV. 12.  
USED TORQUE WRENCH VP-3-2566 CAL DUE 4-5-87 CNC 2-3-87. INSTALLED #1  
NG TERMINALS (UNINSULATED) ON MOTOR LEADS AND ON CABLE IABF111A (MOTOR  
END). USED CRIMPER BVP-2-1276 CAL DUE 3-3-87. TERMIATED CABLE  
IABF111A TO MOTOR PIG TAIL AS FOLLOWS- BLK /51: WHT/ 12; RD/13.  
APPLIED HEAT SHRINK TUBING WCSF-115 (SHIM 2 1/4") COMT

16782618 F C

12483P4001M01 02/18/87 02/19/87

WORK REQUESTED  
NEED TO RETORQUE MOTOR TO PUMP BOLTS ON DIESEL FUEL OIL #1 TO  
RESOLVE RIBTE. INVESTIGATION REPORT ON VP-3-2306 TORQUE WRENCH  
REF: MMO 18622709)  
JE-01

WORK INSTRUCTED  
RETORQUE MOTOR TO PUMP BOLTS TO 35 FT LBS. AS PER BLOCK 27 OF MMO 1862  
2789. 1E 2/19/87 MDH

1S 2/18/87 MDH  
1A 2-19-87 TCD  
BY H F 2-19-87 PIR... H H

WORK PERFORMED  
THIS MOTOR WAS MTR FROM UNIT TWO UNDER MMO 1-87-91736/DUPLICATE

18805416 F C

12483P4001M01 07/27/88 08/16/88

WORK REQUESTED  
1. 4/8 GROUND WIRE TO MOTOR 1-2403-P4-001-M01 IS PULLED OUT OF LUG. LU  
5 ON MOTOR AND GROUND PAD ARE 2/0 AMPS WHILE THE GROUND WIRE IS 4/8  
2. 4/8 GROUND WIRE TO MOTOR 1-2403-P4-002-M01 IS LOOSE IN LUG. LUG D  
H MOTOR AND GROUND PAD ARE 1/8 AMPS WHILE THE GROUND WIRE IS 4/8.

DC 01-88-2662  
WORK INSTRUCTED  
PROCURE AND INSTALL PROPER LUGS ON GROUND WIRE. DOCUMENT ALL WORK IN B  
LK 27. GROUNDING CABLE IS NON-Q 3D 8-8-88 PKJ SB 8-12-88 SSH  
9B 7/30/88 JPR B 8/02/88 SEY 8E 8/10/88 SEK 59 8-18-88 SSH  
1B 7-27-88 SSH 1S 8/03/88 SEK 1A 8-4-88 PKJ/1S 8-4-88 PKJ

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0032

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 MWO NUMBER \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = A \*\*\*\*\*  
 MWO STATUS \*\*\*\*\* TAC NUMBER \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\* YH \*\*\*\*\* M \*\*\*\*\* Y180206Z \*\*\*\*\*

WORK PERFORMED  
 INSTALLED PROPER LUGS ON GROUND WIRE PER INSTRUCTIONS BLOCK 23.  
 MAINTAINED ZONE IV CLEANLINESS.

18705050 F C 12403P4002M01 03/17/87 05/25/87  
 WORK REQUESTED  
 DURING PERFORMING PH 18702284 ON PUMP 1-2403-P4-002 HAD TO SHUT  
 OFF PUMP BECAUSE OF NOISE COMING FROM UNIT. NOISE SEEMS TO BE  
 COMING FROM MOTOR.  
 JE/2403

WORK INSTRUCTED  
 F 3-23-87 RLB (JJ)/77  
 INVESTIGATE NOISE COMING FROM MOTOR. PERFORM PROCEDURES 25525-C & 255  
 18-C TO CHECK FOR ABNORMAL VIBRATIONS IF APPLICABLE DOCUMENT ALL FINDI  
 NGS IN BLOCK 27 OF WMO. IF A DC OR DR IS NEEDED RETURN TO WORK PLANNI  
 NG FOR FURTHER EVALUATION AND POSSIBLE REVISION. SP 3-18-87 RLB (JJ)  
 YH N N

WORK PERFORMED  
 INSPECTED MOTOR FOUND THE MOTOR FAN WAS RUBBING ON THE HOUSING. ADJUS  
 TED THE HOUSING TO CLEAR THE FAN. RAN MOTOR AND ALL THE RUBBING NOIS  
 E WAS GONE.

18805416 F C 12403P4002M01 07/27/88 08/16/88  
 WORK REQUESTED  
 1. 4/0 GROUND WIRE TO MOTOR 1-2403-P4-001-M01 IS PULLED OUT OF LUG. LU  
 G ON MOTOR AND GROUND PAD ARE 2/0 AMPS WHILE THE GROUND WIRE IS 4/0.  
 2. 4/0 GROUND WIRE TO MOTOR 1-2403-P4-002-M01 IS LOOSE IN LUG. LUG O  
 N MOTOR AND GROUND PAD ARE 1/0 AMPS WHILE THE GROUND WIRE IS 4/0.  
 DC 81-03-2662  
 YH N

WORK INSTRUCTED  
 PROCEDURE AND INSTALL PROPER LUGS ON GROUND WIRE. DOCUMENT ALL WORK IN B  
 LK 27. GROUNDING CABLE IS 1/0K-0 50 B-B-80 PKJ 50 B-12-88 SSH  
 90 7/30/88 JPR B B/02/88 SEK 50 B-10/88 SEK 50 B-10-88 SSH  
 10 7-27-88 SSH 15 R/03/88 SEK 1A B-6-28 PKJ/15 6-4-88 PKJ  
 YH N Y180206Z

WORK PERFORMED  
 INSTALLED PROPER LUGS ON GROUND WIRE PER INSTRUCTIONS BLOCK 23.  
 MAINTAINED ZONE IV CLEANLINESS.

19001156 ZAC 12403P4002M01 03/03/90 00/00/00  
 WORK REQUESTED  
 DIESEL 770 TRANSFER PUMP 2'S BREAKER TRIP-151 TRIPS ON THERMAL O/L DG  
 RING AUTO OPERATION CORRECT PROBLEM.  
 DRY 84524  
 LOC: U-1 DIESEL GENERATOR A  
 YH N

WORK INSTRUCTED  
 INVESTIGATE TO DETERMINE WHY BREAKER TRIPS ON THERMAL OVERLOAD. DURING  
 AUTO OPERATION. TAKE CURRENT READINGS, REMARK OR REPLACE AS NECESSARY

VOLTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: PMDC032

WORK ORDERS BY: SELECTED SYSTEM  
 DATE RANGE 19870103 TO 19901231 TRAIN = A  
 TAG NUMBER PMO STATUS  
 DATE LOADED DATE CLOSED  
 TO ENSURE PROPER OPERATION. DOCUMENT ALL WORK IN BLOCK 27. BEN 3/23/90  
 MAINTAIN ZONE IV CLEARANCE.

16702510 F C 12403P50G1 02/16/87 05/23/87  
 WORK PERFORMED  
 TIGHTENED SCREWS ON OVERLOAD RELAY. CHECKED RESISTANCE TO GROUND -  
 FOLLOWING WIND PATH FROM MOTOR TO GROUND. CHECKED RESISTANCE PHASE TO PHASE  
 FOUND 12/5 OHMS A-B, B-C, AND C TO A. OPS ENERGIZED MOTOR. INITIAL  
 CURRENT READINGS WERE 80/2.57 AMPS, 80/2.76 AMPS, 80/2.68 AMPS. A  
 SECOND READING TAKEN IMMEDIATELY - 80M 80/2.81 AMPS, 80/3.82 AMPS. AND  
 80/2.75 AMPS. WE CONTINUED TO MONITOR 80/AMPS WHICH CLIMBED STEADILY  
 TO 3.31 AMPS. AFTER 30 SECONDS, WHEN OPS DE-ENERGIZED MOTOR. S. S. CAM-  
 MET ALLOW FURTHER WORK ON THIS MOTOR/PUMP UNTIL WORK IS COMPLETE ON  
 "B" TRAIN B.G. MAINTAINED ZONE IV HOUSEKEEPING. T WRIGHT 3/17/90

16716506 F C 12403P50G1 18/18/87 05/65/89  
 WORK REQUESTED  
 DIESEL GENERATOR ENGINE AND GENERATOR CONTROL PANELS ARE NOT SEALED  
 AS REQUIRED BY FSAR IREF. QUESTION 438-46: TRAIN "A"  
 WORK INSTRUCTED

16716506 F C 12403P50G1 18/18/87 05/65/89  
 WORK PERFORMED  
 PROVIDE DUST AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL P0G1 AS RE-  
 QUIRED BY BCP 27-VIE0049. INSTALL DUST AND MOISTURE SEAL FOR ENGINE  
 CONTROL PANEL. (COMT. PF 11: 20 6/06/87 R\* 7P 6-6-87 SSR  
 1E 6-22-87 TCO 4A 2/19/87 RP 3D 6-18-87 VRT... F 6-28-87 SSR  
 YN N  
 WORK PERFORMED  
 INSTALLED MOISTURE/DUST SEAL AT GENERATOR CONTROL PANEL 1-2403-P5-DG1  
 1 PER BCP 8/87-VIE0049 USING MARINITE T PAPER, BRISTLE, AMP DOW CORN  
 NG RTV SEALANT. DIESEL GENERATOR ENGINE PANEL TO BE WORKED IN PMO  
 18786655.

16716506 F C 12403P50G1 18/18/87 05/65/89  
 WORK REQUESTED  
 WP-1023 HAS USED TO CALIBRATE COMPONENTS OF IREF. BLOCK 61 ON 6-15-86.  
 IT WAS FOUND OUT OF TOLERANCE ON 11-7-86. REF. PMO 1P687505  
 PMO 18781176 FOR 1-2403-P5-DG3 WRITTEN FOR TRAIN SEPARATION.  
 REF: 1K33-AA-401A, 1K44K01-356, 491  
 UNREPRODUCED JMS 5/6/89

16716506 F C 12403P50G1 18/18/87 05/65/89  
 WORK INSTRUCTED  
 A-TRAIN DIESEL BEN/TO JAMES SUTPHIN FOR REVIEW  
 VERIFY CALIBRATION WITHIN TOLERANCE OF ALL COMPONENTS LISTED IN PMO 1  
 8407505 WITH WHICH VP1022 HAS USED TO CALIBRATE. SUBMIT DATA SHEETS Y  
 O WASTE SEC. I & C DEPT C/O B J SMITH. SS 2/5/88 MDH SS 6/5/88 LJ  
 SS 10/14/87 KLP/JA 1/31/88 LJD 2/85/PB C7.//75A 6-2-88 PKJ  
 YN N  
 WORK PERFORMED  
 "VOID" PMO 1-2403-P5-DG1 VAR -B B WIR CALIBRATED UNDER PM 18806901 M26  
 CAL'D UNDER PM PMO 18806905 DURING FALL OUTAGE.

16716506 F C 12403P50G1 18/18/87 05/65/89  
 WORK REQUESTED  
 CAL'D UNDER PM PMO 18806905 DURING FALL OUTAGE.

REPORT NO. 01  
REPORT NAME: MWDC022

LOGITE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19981231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
CAT-E-89'S DO NOT SHOW INSTANTANEOUS BUT 0 SERVICE FOR DEVICES 159061A  
# 159061B P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061C P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061D P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061E P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061F P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061G P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061H P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061I P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061J P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061K P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061L P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061M P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061N P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061O P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061P P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061Q P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061R P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061S P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061T P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061U P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061V P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061W P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061X P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061Y P#8 RELAY DATA SHEETS U1-36 & U1-43  
# 159061Z P#8 RELAY DATA SHEETS U1-36 & U1-43  
\*\*\*\*\*

WORK INSTRUCTED  
A-TRAIN DIESEL GEN OUTAGE  
ENDURE INST. IS OUT OF SERVICE BY ADJUSTING RHEOSTAT TO 200V PER RELAY  
DATA SHEETS U1-36 & U1-43 FOR DEVICES 159061A & 159061B.  
35 10-21-87 TCO N N M

WORK PERFORMED  
GRANTED AS PERMISSION TO ADJUST RESTART ON 159 RELAY ON 1A. RE-  
LAY FROM CASE. ADJUSTED RELAY TO MAXIMUM RESISTANCE USING F-URK  
VP1017 C/D 7-7-89 REINSTALLED INSURMENT IN CASE G.C. VERIFIED  
ADJUSTMENT & INSTALLATION. ZONE IV HOUSEKEEPING WAS MAINTAINED.  
RESISTANCE WAS 200 NO PROCEDURES

18711904 F C 11/17/87 10/31/88  
WORK REQUESTED  
INTERNAL VENDOR WIRING INSIDE THE GENERATOR CONTROL PANEL WHICH  
PROVIDE'S SHIELDED CONNECTIONS TO THE ELECTRIC GOVERNOR, MOTOR OPERATED  
POTENTIOMETER AND WIRING CIRCUITS HAS DAMAGED CONDUCTOR INSULATION  
(CRACKS) RESULTING IN L-INDUCTOR EXPOSURE.  
WORK INSTRUCTED  
HANDOUTAGE#30 SP CORRECTED TO .5 10-30  
SEE L-57 SHEET P#11  
1B 11-18-87 VMT ... 1A 6/21/88 SER SM 6-22-88 VLN  
D 6/28/88 SER 6B 6-21-88 VLN N Y1872346  
YY 1881079 N

WORK PERFORMED  
NOT NECESSARY TO SIGN EACH DAY - WORK TO COMPLETION!  
AT DIESEL GEN "A" CONTROL PANEL, REMOVED EXISTING SHIELDED VENDOR  
CABLES FROM TB2, PIS 1, 2, 5, 4, 5, 6, 5 AND FROM KEYS W12, W2B AND  
VAB-B, PIS 1, 2 AND GROUND PER BLOCK 23 REPLACED VENDOR CABLE WITH  
GROMMET 2/C BIZANE SHIELDED CABLE (CODE 425). SHIELD DRAIN WIRE WAS  
CONNECTED TO CABLE FIELDS USING A SOLDERED CONNECTION USING 60/40  
KESTER SOLDER AND 12 AWG 65 STPS ROXBESTOS PER BLOCK 23 AND PROC  
25716-C. DRAIN WIRE AND CABLE LEAD TERMINALS INSTALLED USING STRIPPER  
VP 2-1215 CAL DUE 1-6-89 PER PROC 25713-C. LEADS TERMINATED PER DMCS

18712611 F C 12/16/87 12/31/87  
WORK REQUESTED  
LIGHT IS NOT EXTINGUISHING BULB IS REPLACED IT ALSO BLOWS WHEN PROBLEM MA  
S DISCOVERED A 120 VOLT, 6 WATT BULB WAS IN THE SOCKET.  
LOC: A-TRAIN DG CONTROL PANEL (AUTO REGULATOR CONTROL LIGHT)  
WORK INSTRUCTED

INVESTIGATE PROBLEM WITH BULB BLOWING WHEN REPLACED. REWORK AS REQUIR  
ED TO DETERMINE THE PROBLEM SEE COMF PGC 15 12-17-87 VMT ...  
35 12/28/87 CA...9E 12/30/87 MDM 1E 12/31/87 MDM  
1A 12/22/87 CA...5B 12-31-87 SSH F 12-31-87 SSH N N

WORK PERFORMED







REPORT NO. 81  
REPORT NAME: WMOX012

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
HMO NUMBER \*\*\*\*\* SPECIAL RM OF SYSTEM 2403 -UNIT 1, A, L\*\*\*\*\* TRAIN - A \*\*\*\*\*  
\*\*\*\*\*  
HMO STATUS \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
8 HOURS MAKEPOWER NIGHT SHIFT.  
INSTALLED 1 KNOBBLED THRU SCREW IN RELAY SECTION OF B.G. CONTROL PANEL.  
WBRAPP128905233 WAYNE BOYCE 4-12-89 MAINTAINED ZONE IV CLEANLINESS.

16807104 F C 12403P5061 10/23/88 10/16/88  
WORK REQUESTED  
ELECTRIC GOVERNOR CONTROL BOX (EGA BOX) WAS REPLACED UNDER HMO 1871190  
4. TERMINAL STRIP NEEDS TO BE REPLACED TO MAKE OPERABLE AND RETURN TO  
WAREHOUSE STR #24158-25600.  
NOTE: CONTACT ARNOLD JONES PRIOR TO WORKING. X 5902. LOC. SATELLITE  
STORAGE CABINET #2.  
\*\*\*\*\*  
WORK INSTRUCTED 10/16/88  
SPARE PARTS N N N  
WORK PERFORMED  
THIS HMO IS VOIDED BASED ON 1. REV 2 OF HMO 1871190 REQUIRING EGA WI  
TH BURNEN STRIP TO BE REINSTALLED. 2. DC 1-84-2854 DISPOSITIONED TO  
BE USED AS IS. 3. ODR Y-1-86-794 DISPOSITIONED TO BE USED AS IS. WH  
WILLIAMS JR 10/15/88 WPS

16807225 F C 12403P5062 10/14/88 10/26/88  
WORK REQUESTED  
DIESEL ROOM WHEN THE GEN WAS TIED TO THE BUS BAR'S WENT HIGH AND  
COURD NOT BE ADJUSTED DOWN.  
12403P5061VARB 1J140115  
\*\*\*\*\*  
WORK INSTRUCTED PER J B WILLIAMS  
\*\*\*\*\*  
INVESTIGATE. REMARK RECALIBRATE AS NECESSARY TO RESTORE NORMAL INDICAT  
ION.  
N N N  
WORK PERFORMED  
EGG CONTROL PANEL FOUND 6 FT PRIMARY FUSES (1X4K01-366-9) TO READ  
25-30 RESISTANCE. REPLACED THE 5 PRIMARY FUSES WITH NEW FUSES FROM  
THE WAREHOUSE. THE FUSES WERE REPLACED PER EME INSTRUCTIONS 8. BURNS  
MAINTAINED ZONE IV HOUSEKEEPING. FOUND OUTPUT LEADS AT 18-1 & 2 DM  
2-1-B TRANSFORMER AND 82B TRANSFORMER SWAPPED. INITIATED DC 1-88-2954.  
RELANCED LEADS PER DESIGN REF. 184K01-459, 184K01-460, 183D-CG-F82A.  
VAR AND WATT INDICATORS NOW REFLECTING PROPER CONDITIONS. MAINTAINED  
ZONE 4 CLEANLINESS. \*XOC 22578-C WAS NOT USED.

16807602 F C 12403P5063 10/23/88 11/05/88  
WORK REQUESTED  
HMO 10711904 STATED THAT A MISSING MOUNTING SCREW FOR THE EGA CONTROL  
BOX WAS REPLACED WITH A 8-32/3/4" LONG SCREW. DC 1882869 SAID THE ORI  
GINAL MOUNTING SCREWS WERE 8-32/1/2" LONG.  
\*\*\*\*\*  
WORK INSTRUCTED  
\*OUTAGE  
INCLUDE THE 8-32 SCREW REPLACED BY HMO 18711904 IS THE SAME LENGTH AS T  
HE ORIGINAL 8-32 MOUNTING SCREWS. IF NOT REPLACE THE REPLACED SCREW WI  
TH THE SAME LENGTH SCREW AS THE OTHER 3 ORIGINAL SCREWS.

VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PWOC 612

DATE RANGE 1-1-81:1 TO 1-1-90:12:31 TRAIN - A  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 YAC NUMBER DATE LOADED DATE FLOADED  
 MAINTENANCE ZONE IV CLEARLINESS. N Y1682669

WORK PERFORMED  
 REMOVED 3/32X3/4" SCREW INSTALLED BY MND 18711904 AND REPLACED WITH  
 A 3/2X 1/2" STAINLESS STEEL PHILLIPS HEAD SCREWS. TIGHTENED SW. LIGHT.  
 MAINTENANCE ZONE IV CLEARLINESS.

12483P5061 01/25/89 05/18/89  
 WORK REQUESTED  
 WESTMORHOUSE PRODUCT RELIABILITY LETTER 89-79 RECOMMENDS THAT CERTAIN  
 TYPES OF WESTMORHOUSE RELAYS WITH DATE CODES FROM 1981 THROUGH 1983  
 SHOULD BE INSPECTED FOR CRACKING OR BREAKAGE OF THE MOVING CONTACT  
 INS. SER

WORK INSTRUCTED  
 A-TRAIN DIESEL GEN VOLTAGE  
 INSPECT UNDERVOLTAGE RELAYS 127 PHASES A, B, & C ON CONTROL PMS  
 1-2403-P5-D61 USING THE INSTRUCTIONS GIVEN IN THE ATTACHED WESTMORHOUSE  
 PRODUCT RELIABILITY (PRI 88-70) RECORD DATE CODE. H M

WORK PERFORMED  
 OBTAINED 55 PERMISSION TO WORK ON DG 1A UNDERVOLTAGE RELAYS. REMOVED  
 RELAY ONE AT A TIME. TO INSPECT PER LETTER 88-70 USED 208 MAGNIFICAY  
 ZOW. NO CRACKS OR OTHER DAMAGE NOTED NO PROCEDURES USED NO MATERIALS  
 WEDED ZONE IV HOUSEKEEPING WAS MAINTAINED.

12483P5061 02/09/89 04/14/89  
 WORK REQUESTED  
 IMPLEMENT MOD 809-VIM005 REV. 6  
 MND 1891000 HAS BEEN WRITTEN TO WORK ON TRAIN B  
 WORK INSTRUCTED

5 90 A-TRAIN FWC 3-15-89.  
 THE CHANGE HAS ALREADY BEEN MADE BY TM 81-08-030. VERIFY THE FIELD  
 CONDITION MATCHES THIS MOD. PERFORM REQUIRED INSPECTION/VERIFICATION/  
 FURTHER TESTING OR OBTAIN DOCUMENTATION. FOR TRAIN A.  
 REMOVE TM 81-08030 N M

WORK PERFORMED  
 INSPECTED AND VERIFIED FIELD CONDITION MATCHED MOD 89-VIM005 REV. 6  
 REMOVED TEMP. MOD. 1-08-036 FROM 1-2403-P5-D61. FUNCTIONALLY TESTED  
 VOLTAGE BALANCE MEALY (168) PER AX4AK01-564 REV. 15 (SEE 415313  
 PERIODIC TEST). PROCEDURE 29429-C REV. 5 WAS NOT USED. MAINTAINED  
 ZONE IV CLEARLINESS.

12483P5061 02/27/89 07/13/89  
 WORK REQUESTED  
 12L-4693 UNIT AVAILABLE LIGHT OFF BAR - CHECKED.  
 12L-4160 - POWER AVAILABLE OFF. BAR CHECKED.  
 WORK INSTRUCTED

INVESTIGATE PROBLEM WITH LIGHTS 12L-4593 AND 12L-19168 NOT WORKING.  
 AFTER ISOLATING THE PROBLEM REMOVE AND FOR REPLACE AS REQUIRED APP RES  
 OBTAIN THE SYS TO HIS PROPER OPERABILITY. DOCUMENT ALL WORK IN SLZ 27...





REPORT NO. 01  
REPORT NAME:MMO0012

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 14070101 TO 19901231 TRAIN = A

WORK NUMBER	MMO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED
*****SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C*****				
14-17, INCPDG1FU1 (101A), (101B), (101C), INCPDG1FU2 (101A), (101B), (101C), 23-24, 47-48, 49-50, 61-62, 67-68, 69-60, 51-62, FU-1 (P1-P11), FU-1 (P2-P2), FU-2 (P101-P111), FU-2 (P102-P112), FU-3-P101-F122)				
ANCPDG1- 64-65 CCI-65				
		WORK INSTRUCTED		
		RD 2/10/90/SD 2/23/90 FUSE (Q)		
		INSPECT FUSE(S) FOR CORRECT TYPE-MANUFACTURER AND AMPERAGE PER FUSE DATA LISTING. READ ATTACHMENT II AND MEMO FROM OPERATIONS BEFORE INSPECTING FUSE(S). IF REPLACEMENT OF FUSE(S) IS NECESSARY WITH CIRCUIT ENERGIZED, USE INLINE FUSE HOLDER WITH ISOLATE CLIPS OR LUGS WITH:		
			N	N
		WORK PERFORMED		
		ALL FUSES HAVE BEEN VERIFIED EXCEPT FUSE IN PANEL 1-2403-P5-D01 BETWEEN B CONDUCTORS 64 AND 65. (DNG 124AK01-350-91 REPLACED FUSE WITH FRN-R-1 74 AMP, PER:50620-C, PAGE 7, LINE 6 & REM RAHASYARY. MAINTAINED ZONE 1 V HOUSEKEEPING		
1900026	7PC	12403P5D01	02/16/90	00/00/00
		WORK REQUESTED		
		CALIBRATION OF RELAYS ON D/G AND REQUIRED TO BE DONE DURING OUTAGE. 151VA, 151VB, 151VC, 151VN, 152, 107A, 107B, 107C, 144, 160, 164, 140, 159, 127A, 127B, 127C, 101U.		
		WORK INSTRUCTED		
		CALIBRATE RELAYS LISTED IN BLOCK 6		
		BY FYD	N	N
		WORK PERFORMED		
10700602	F C	12403P5D02	01/09/87	01/14/87
		WORK REQUESTED		
		RESTORE TEMPORARY MODIFICATIONS KJ-2403-112 (TRAIN A) AND E.J-2403-109 (TRAIN B). REMOVE TEMPORARY TUBING RECONNECT TUBING FROM OUTPUT OF PORT 5 OF POSITION 1 ON LOGIC BOARD TO SINGLE ACCUMULATOR		
		KJ-01/82		
		WORK INSTRUCTED		
		SEE BLOCK 6.		
		9P 1-7-87 JIM REDDING... 258//		
		3S 2/09/87 KP	2D 1/14/87 CA	
		3A 1-10-87 VHT		1E 1-14-87 PKJ
		9E 1/13/87 CA//FOR CLOSEOUT	F 1/14/87 KCH	
		EB 1-14-87 EQ SHEET...PKJ		
		MM	N	N
		WORK PERFORMED		
		REMOVED TEMPORARY TUBING AND RESTORED TEMP. MODS. KJ-2403-109 & E.J-2403-112, AWAITING DIESEL RUN TO VERIFY TUBING CONNECTIONS. VERIFIED NO LEAKS ON "B" TRAIN WHILE ON RAK WITH Q "D" SWAB. VERIFIED NO LEAKS ON A TRAIN WHILE ON WAS RUNNING		
10700744	F C	12403P5D02	01/11/87	01/11/87
		WORK REQUESTED		
		AN ADEQUATE FUNCTIONAL TEST WAS NOT PERFORMED UNDER MMO 10624421. MAINTENANCE TO FUNCTIONALLY TEST BY VISUAL INSPECTION AND BUBBLE		

VOCILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT NAME: PW00C032

\*\*\*\*\*  
 TAG NUMBER 19870101 TO 19901231 TRAIN = A  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2503 UNIT 1, A, C \*\*\*\*\*  
 DATE LOADED DATE CLOSED  
 THE SUBJ. AND CONNECTIONS. VCID \*\*\*\*\*  
 \*\*\*\*\*  
 1-11-87 .KC

WORK INTERRUPTED  
 2403  
 REF. WCPY-15377, WCRB-4508 AND RFA 186-166  
 IF ST22 HAS NOT BEEN DOCUMENTED; PERFORM ST22 ON THE APPLICABLE TRAINS  
 1E 1/12/87 KP  
 F 1/11/87 KP N N M

WORK PERFORMED  
 LEAK TEST OF CONNECTIONS WILL BE TESTED UNDER MW0'S 18624675 AND 18625  
 1AC UNDER SURVEILLANCE 28714-101-1666 AND 28714-102-1667. JOB  
 F L 12403P5062 02/16/87 05/23/87

WORK REQUESTED  
 DIESEL GENERATOR ENGINE AND GENERATOR CONTROL PANELS ARE NOT SEALED  
 AS REQUIRED BY FSAR (REF. QUESTION 430.45) TRAIN "C"  
 WORK INSTRUCTED  
 PROVIDE DUST AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL PG01 AS RE  
 QUIRED BY DCP 87-V1E009. INSTALL DUST AND MOISTURE SEAL FOR ENGINE  
 CONTROL PANEL (CONT. PF 131 20 5/06/87 KP 7P 5-6-87 SSH  
 1E 5-22-87 TCO 4A 2/19/87 KP 5D 5-18-87 UNIT... F 5-26-87 SSH  
 YN N M

WORK PERFORMED  
 INSTALLED MOISTURE/DUST SEAL AT GENERATOR CONTROL PANEL 11-2400-P5-DG1  
 ) PER DCP 87-V1E009 USING MARITIME I PANEL, URISTURY, AND DOM CORMI  
 MS RTV SEALANT. DIESEL GENERATOR ENGINE PANEL TO BE WORKED ON MW0  
 18706055.  
 F C 12403P5062 05/06/87 01/12/00

WORK REQUESTED  
 DIESEL GENERATOR ENGINE CONTROL PANELS ARE NOT SEALED AS REQUIRED BY F  
 SAR (REF. QUESTION 430.45)  
 \*\*\*\*\*  
 7EJ02  
 WORK INSTRUCTED  
 NEED DCP ATTACHED THAT INSTRUCTS TO PERFORM THIS WORK.  
 (DCP 87-V1E009-0-1 DOESN'T COVER TAG# 952 & 964. DCP SUBMITTED 8-20-87  
 INSTALL MARITIME I PANEL OR SILICON FOAM AT THE BOTTOM OF BOTH ENGINE  
 CONTROL PANELS WHERE THE PNEUMATIC LINES ENTER THE PANEL. CONT.  
 7P 5/11/87 MDH 1E 1/12/88 MDH  
 D 7/13/87 KP F 1-12-88 SSH  
 YN N M

WORK PERFORMED  
 DCP 87-V1E302-0-1 WILL TRACK FSAR QUESTION 430.45. A WORK ORDER WILL  
 BE WRITTEN UPON COMPLETION OF PFE WORK ON DCP. PWR 1/12/88

WORK REQUESTED  
 HUMPHREY SOLENOID VALVES 202-1A THROUGH 292-7A, 202-1B THROUGH 202-7B,  
 F C 12403P5062 10/09/87 03/07/89

REPORT NO. 81  
REPORT NAME: MROC-832

HOUSE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19921231 TRAIN = A

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
MRO STATUS

201-18 THROUGH 201-52 AND 5P LOCATED IN THE DIESEL GENERATOR ENGINE C  
CONTROL PANEL ARE SUPPLIED WITH SUMA-M SEALS WHICH ARE NOT QUALIFIED FO  
R PLANT LIFE. THE LIFE OF THESE SOLENOIDS CAN BE EXTENDED TO 35 YEARS  
BY REPLACING WITH NEW SOLENOIDS WHICH HAVE VIOM SEALS.

2483

WORK INSTRUCTED

REPLACE ALL SOLENOIDS LISTED ABOVE WITH NEW SOLENOIDS WHICH ARE SUPPLI  
ED WITH VIOM SEALS (OUTAGE WILL BE REQUIRED) SEE CONT.

IF 12/9/87 MDH ON HOLD FOR PARTS

4P 1/14/88 MDH 4E 5/18/88 MDH D 5/24/82 SKR

WORK PERFORMED

VOID - PER ATTACHED LETTER LOG NO MOC-80865. S.S.N. 5-6-89

18711492

F C

12483P5062

11/05/87

11/10/87

WORK REQUESTED

THE UNIT AVAILABLE LIGHT IS NOT ILLUMINATED.

REF DCS 1844801-68 AND 61.

REF MHD 18718652 FOR SIMILAR PROBLEM ON B TRACT.

\*\*\*\*\*URGENT PER S. HARGIS\*\*\*\*\*

WORK INSTRUCTED

N

TROUBLESHOOT TO DETERMINE PROBLEM, IF IT IS FOUND THAT A FUSE, OR  
ANNUNCIATOR MODULE IS DEFECTIVE REPLACE SAID ITEM AND RESTORE SYSTEM  
TO OPERABLE CONDITION. IF PROBLEM PERSISTS DOCUMENT ALL FINDINGS AND

D 11-5-87 SSH 3A 11-5-87 SSH 9E 11-9-87 UHT... 5B 11-9-87 SSH

WORK PERFORMED

UPON INVESTIGATION, FOUND ANNUNCIATOR MODULE POSITION 22-21 TO BE  
DEFECTIVE. REPLACED CARB. MAINTAINED CLASS A CLEARNESS. RESTORED  
SYSTEM TO OPERABLE CONDITION PROCEDURE NO. 20429-C WAS NOT USED.

16807361

F C

12483P5062

10/19/88

26/82/89

WORK REQUESTED

OPTICAL ISOLATOR IN POSITION 1-11 WILL INTERMITTLY NOT OPERATE WHEN CA  
LLED ON. THIS IS A WORK-IE TO IE ISOLATION DEVICE AND SHOULD BE PLAC  
ED AT THE NEXT CONVENIENT TIME.

WORK INSTRUCTED

1. TRAC DIESEL GEN OUTAGE; AMN SUGGESTIONS AS TO APPROPRIATE F/T. FOR  
OPTICAL ISOLATOR IF 20, PLEASE P/T IN BLOCK 52. THANKS.

REPLACE OPTICAL ISOLATOR BOARD FOR REMOTE ALARMS PLACE DRB PART UNDER  
I & C REBUILD PROGRAM. 82,919.88

MP

N

WORK PERFORMED  
OBTAINED PERMISSION FROM UNIT ONE SS TO BEGIN WORK. REPLACED OPTICAL  
ISOLATOR WITH NEW ONE FROM NAC OPS WAREHOUSE, NER 86377. USE 8  
PROCEDURES 20429-C AND 26717-C. M & TE USEL VP-5-2327 CAL DUE 8/11/89  
PLACED BAD ISOLATION DEVICE IN I & C REBUILD PROGRAM. MAINTAINED ZONE  
IV HOUSEKEEPING.

16462112

F C

12483P5062

05/15/89

05/23/89



REPORT NO. 61  
REPORT NAME: MWGC052

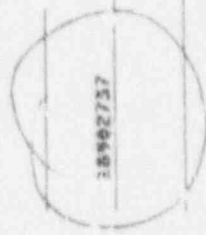
VOEGLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19876391 TO 19981231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2463 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
WORK REQUESTED

CONTROL PANEL HAS SEVERAL HOLES IN THE TOP OF CABINET WHERE SHIPPING  
CARDWARE HAS BEEN REMOVED. NEED TO CLOSE OPENINGS.  
WORK INSTRUCTED

SEAL HOLES WITH RTV SEALANT STOCK 891020-17919. WORK WITH MWD'S  
18902119, 18902111, & 18902115. DOCUMENT ALL WORK IN BLOCK 27.  
MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED  
SEALED 3 HOLES WITH RTV SEALANT 732. MAINTAIN ZONE IV HOUSEKEEPING



18902737 BWC 12403F5062 06/23/89 03/13/90

WORK REQUESTED  
FASTENERS IN TOP OF CABINET ARE LOOSE. FLANGE FOR CALVERT BUSS  
NOT SECURED TIGHTLY TO TOP OF CABINET TO KEEP DUST FROM ENTERING.  
REFERENCE OIT #16247 & AFR 533.  
WORK INSTRUCTED

TIGHTEN ALL FASTENERS & VERIFY ALL OPENINGS ASSOCIATED WITH FASTENERS  
ARE SEALED WITH RTC OR FASTNER. TIGHTEN FLANGE ON CALVERT BUSS AND FA  
STEMS TO ENSURE TIGHT SEAL. APPLY RTV AROUND FLANGE AFTER BOLTING  
HAS BEEN PULLED DOWN TIGHT. THIS WILL ENSURE DUST TIGHT SEAL.  
VV 19016933 N N

WORK PERFORMED  
DRILLED 1/4" HOLES INTO CALVERT BUSS FLANGE OR GEN. CONTROL PANEL THAT  
N "A" USING 1/4X28 BOLTS & NUTS SECURED TIGHTLY AND SEALED WITH RTV.  
MAINTAINED ZONE IV CLEANLINESS. KRB 3-3-98  
THERE HAS NO HOLE DRILL IN TOP OF FLANGE. THERE IS A 3/4" OPENING  
AROUND THE BUSS GOING INTO GEAR. MAINTAINED ZONE IV HOUSEKEEPING.

18963208 7FC 12403F5067 06/02/89 08/09/88

WORK REQUESTED  
THE LOW PRESSURE LUBE OIL TRIP SYSTEM REQUIRES MODIFICATION TO BE ACTI  
VE DURING ALL START SEQUENCES.  
WORK INSTRUCTED

INSTALL 3.014 INCH ORIFICES IN LINES E10-A, E10-B AND E10-C INSIDE ENG  
INE CONTROL PANEL PER INSTRUCTIONS GIVEN ON MDC 89-V1M057.  
MAINTAIN ZONE IV HOUSEKEEPING.

WORK PERFORMED  
NEED TO REVIEW MOD THAT IS INSTALLED ON UNIT TWO (2) TO DETERMINE  
PARTS THAT ARE NEEDED. MAINTAINED ZONE IV CLEANLINESS. 11-20-89  
OBTAINING FITTINGS & PARTS PER MDR 95-1736. PARTS ARE IN "B" STORAGE  
IN LOCATION C-7. COTY WHITE 2-12-90  
STARTED INSTALLING ORIFICES 10A AND 10B TUBING IS RUN FOR TWO ORIFI-  
CES 10A & 10B NEEDS TO HAVE QC VERIFICATION...ON 3-2-98

18986664 4ET 12403F5062 12/19/89 03/00/90

WORK REQUESTED

REPORT NO: 81  
 REPORT NAME: RWDC 032

VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN - A  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A  
 TAG NUMBER DATE LOADED DATE CLOSED

INSPECT THE FOLLOWING TWO (2) FUSES LOCATED IN PANEL 1ACPDG2: F01, AND F02

WORK INSTRUCTED  
 RD 2/15/90/SD 2/26/90  
 TO C VIDEITTO (NEED TO IDENTIFY AC ORIGINAL P/N ON AC CRLIST.)  
 INSPECT FUSES F01 AND F02. REPLACE FUSES IF NEEDED TO MATCH FUSE LIST.

MM 3-16-90  
 T.S. S.B.I.1

WORK PERFORMED  
 WENT TO 1-2403-PS-062 PNL AND CHECKED FUSES F1 & F2 AND FOUND THAT F1 WAS A LITTLE FUSE 311 345 30A 32V WHICH IS THE WRONG TYPE FUSE AS PER DATA SHEET. F2 WAS A LITTLE FUSE 513 545 2A 250V WHICH WAS THE WRONG FUSE AS PER DATA SHEET. MAINTAIN ZONE 4 HOUSEKEEPING. THEN I WENT TO SHIP SUPERVISOR AND HAD HIM SIGN A DEFICIENCY CARD. I MADE A COPY & PUT IT IN THIS PACK. I CHECKED ON THE FUSES AND THERE WERE NONE IN STOCK. I AM FINISHED WITH THIS PACKAGE UNTILL WE RECEIVE THE FUSE.  
 CHECKED FUSES IN D01A CTRL PNL AND VERIFIED THAT THEY WERE THE WRONG

19880069 DISC 01/05/90 03/13/90

WORK REQUESTED  
 REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS IN ENGINE CONTROL PANEL: P1, P2, P3, P4, P5-21H, P5-10B, P5-26M, P5-44A2, P5-24A, P5-31A3, P5-31A4.

WORK INSTRUCTED  
 WORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION

WORK PERFORMED  
 IPSH4718 (PS-3481) WILL BE WORKED ON RMO 01900158 (PM)  
 IPSH4719 (PS-3581) WILL BE WORKED ON RMO 018705426 (PM)  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRATION ON IPSH4800, IPSH4724, IPSL-19176 AND IPSH4908 M & T2 USED VP-270 6 CAL DUE 5-2-90. CHECKED CALIBRATION ON IPSI-4982 M & T2 USED VP-270 6 CAL DUE 5-2-90. CHECKED CAL DUE 4-30-90. MAINTAINED ZONE IV HOUSEKEEPING.

OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRATION ON IPSH-4718 AND IPSH-4713A. PER 90-6069 WAS USED FOR SETPOINT

19880083 DISC 01/06/90 03/16/90

WORK REQUESTED  
 OPTICAL ISOLATOR AT POSITION 1-11 FOR 'DISABLED MCH-RESET OF EMERGENCY TRIP - ALARM' IS INOPERATIVE.

WORK INSTRUCTED  
 REMOVE/REPLACE ISOLATOR ASSEMBLY FOR ALARMS.

WORK PERFORMED  
 OBTAINED UNIT ONE S.S. PERMISSION TO BEGIN WORK. OBTAINED NEW OPTICAL ISOLATOR FROM NUCLEAR UNDER MER 90-4216. REMOVED DEFECTIVE OPTICAL ISOLATOR (USED 2019-C1) WHILE TERMINATING THE LEADS ON THE NON-Q SIDE A LEAD BROKE OFF OBTAINED A NEW ISOLATOR (MER 90-4226). THIS IS THE LAST ISOLATOR IN STOCK. MAINTAINED ZONE IV CLEANLINESS.

INSTALLED OPTICAL ISOLATOR PURCHASED UNDER MER 90-4226 IN ENGINE CONT

REPORT NO. 01  
 REPORT NAME: WDC032

MOBILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY DELETED SYSTEM

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 DATE RANGE 19870101 TO 19901231 TRAIN = A  
 TAG NUMBER 190 STA US DATE LOADER DATE CLOSED  
 \*\*\*\*\*  
 SOL VALVE 1-2403-PS-1-2. LABELED LEADS PER PROCEDURE 20429-C MAINTAINED  
 ZONE IV CLEANLINESS.

19001105 DISC 03/06/90 03/14/90  
 WORK REQUESTED  
 SOLENOID VALVES 202-6B AND 202-6A ARE LEAKING BY  
 WORK INSTRUCTED

INVESTIGATE/REWORK SOLENOID VALVES. IF UNABLE TO REWORK, REPLACE  
 SOLENOID VALVE: 202-6A AND 202-6B. STOCK# 29110-18408

STR#29110-18408  
 M M M M  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. OBTAINED TWO SOLENOID VALVE AS E7 FROM MKC OPS WAREHOUSE, MER 80005743. THE MODEL NUMBER ON THE SOLENOIDS DO NOT MATCH THE MODEL NUMBER ON THE SOLENOIDS FROM MKC OPS WAREHOUSE. BRUCE KAPLAN IS PROVIDING THE INFORMATION TO THE PWS. THE VENDOR IS PROVIDING A LETTER STATING THE SOLENOIDS ARE THE SAME. RETURNED THE SOLENOID ASSEMBLY TO WAREHOUSE. STOCK NUMBER IS 29110-00010608. MAINTAINED ZONE IV HOUSEKEEPING. DJJ 7-98  
 OBTAINED PERMISSION FROM S.S. TO REPLACE SOLENOID: 202-6 A/B ON A DICS PL IN REF TO MODEL NUMBER PROBLEM EQUIVALENCY DETERMINATION W00012

19001217 DISC 03/08/90 03/14/90  
 WORK REQUESTED  
 ON 1-2403-PS-D12 THE FOLLOWING CONTROL LOGIC PRESSURE SWITCHES, WILL NOT RESET. INVESTIGATE  
 PS1 PS29 ; PS401 ; 3 PS501  
 REV 1: THE LOGIC CONTROL BOARD ASSEMBLY OUTPUT IS INCORRECT AND NEEDS TO BE RECALIBRATED.  
 WORK INSTRUCTED

TROUBLESHOOT SWITCH FAILURES. REQUEST TO CORRECT AND CLEAR ALARM.  
 REPLACE AND RECALIBRATE AS REQUIRED.  
 REV 1: REWORK AND/OR REPLACE LOGIC CONTROL BOARD ASSY. TIGHTEN MTG SCREWS HAND TIGHT.

WORK PERFORMED  
 OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. PERFORMED A CAL CHECK OF PS1, PS29, PS401, PS501. ALL WERE FOUND TO BE WELL WITHIN CALIBRATION TOLERANCE. FOUND PS VENTING DUE TO PS SLIDE FROM PORT 12 OF THE SHUT DOWN LOGIC BOARD TO AT 21PS. THE SETPOINT OF PS 1- 65 PSIS FALLING. PS IS OPERATING CORRECTLY, VENTATED BY IT TO CONTINUE TROUBLESHOOTING. MONITORED SEVERAL LOGIC ELEMENTS ON LOGIC BOARD (1A-7055) WITH THE VENDOR. IT APPEARS THAT THE TIMER LOGIC ELEMENT IS NOT ALLOWING 60 PSI TO BUILD UP AT PORT 12. OBTAINED NEW LOGIC BOARD FROM N.O. WISE (MER 90-5877). REMOVED OLD LOGIC BOARD DUE TO THE END OF THE

19001266 DISC 05/10/90 06/00/00  
 WORK REQUESTED  
 THREE SOLENOID VALVES ARE NEEDED TO REPAIR SOLENOID VALVE MANIFOLD "STOCK W-9110-00010568" SO IT CAN BE RETURN TO MKC. OPS WAREHOUSE. TWO S





VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT DATE: 19850105

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 DATE RANGE 19870101 TO 19981231 TRAIN = A  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2483 UNIT 1, A.C.  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WORK INSTRUCTED

SEE CONTINUATION SHEET  
 COOPER EMERGENCY TO PERFORM WORK UNDER P.O. 86-002124.  
 YY M N M H

WORK PERFORMED

F C 1240353061 10/22/88 12/01/88  
 WORK REQUESTED  
 BREAKER KEEPS TRIPPING OFF.  
 WORK INSTRUCTED  
 TROUBLESHOOT PROBLEM OF TRIPPING BREAKER. ISOLATE PROBLEM. REWORK OR REPLACE AS NECESSARY TO RETURN CIRCUIT TO IT PROPER OPERATION STATE. DO CURRENT ALL WORK IN BLK 27.  
 MN N M N  
 WORK PERFORMED  
 FORMER CIRCUIT BREAKER TO BE FUNCTIONAL. TOOK VOLTAGE AND CURRENT READINGS - 11.7 I AMPS, 1.5-7.1 AMPS, LI TO L5, 25% VAC LI GR. - 119 VAC, L5 TO GR. - 119 VAC. PROBLEM BELIEVED TO BE CORRECTED WHEN NEW CONTACTOR WAS INSTALLED IN UNIT UNDER PWD 81802591.

F C 1240353061 12/19/89 01/30/90  
 WORK REQUESTED  
 INSPECT T-2 FOLLOWING NINE (9) FUSES LISTED ON THE CONTINUATION SHEET.  
 XI-5/1MB106, XI-6/1MB007, XI-5/1MB109, XI-6/1MB110, XI-5/1MB112, XI-1/1MB113, XI-5/1MB115, XI-1/1MB116, XI-5/1MB118  
 WORK INSTRUCTED

INSPECT FUSE(S) FOR CORRECT TYPE MANUFACTURE AND AMPERAGE PER MEMO FROM OPERATIONS BEFORE INSPECTING FUSE(S). IF REPLACEMENT OF FUSE(S) IS NECESSARY WITH CIRCUIT ENERGIZED, USE INLINE FUSE HOLDER WITH INSULATE D CLIPS OR LUGS WITH LIKE TYPE FUSE INSTALLED.  
 VN M N M

WORK PERFORMED  
 INSPECTION ONLY, CONTACT C.W. PRIOR TO ANY FUSE REMOVAL INSPECTED FUSES AT 1MB1 CUBICLES 06, 07, 09, 10, 12, 13, 15, 16, 18, 19, CUBICLES 04, 09, 12, 18 HAVE 1.4/10 AMP FUSES; CUBICLES 07, 10, 13, 16, HAVE 3.2/10 AMP FUSES; CUBICLE 15 HAS 2.6 AMP FUSE. ALL FUSES ARE BUSSMAN TYPE FBR-R AS PER FUSE DATA LISTING. MAINTAINED ZONE IV.

F C 1240353061 05/13/88 05/23/88  
 WORK REQUESTED  
 INSTALL TEMPORARY MODIFICATION 1-88-0029 ON D61A FUEL OIL SYSTEM CLEAN STRAINER 1-2483-F4-006.  
 2483  
 WORK INSTRUCTED

AFTER COMPLETION OF PWD 18803156, CLEAN DFO DAY TANK BASKET STRAINER 1-2483-F4-196 (Q313) AND INSTALL TEMPORARY MODIFICATION 1-88-0029 FOR FILTERING OF "A" TRAIN DIESEL FUEL OIL. SB 5/17/88 MOD 2P 5-19-88 558

REPORT NO. 81  
REPORT NAME: PWGC022

VOICIE ELF: ALL OPERATING PLANT  
NUCLEAR PLANT WORK CENTER INFORMATION SYSTEM

WORK ORDER BY SCHEDULED SYSTEM

DATE RANGE: 04/26/89 TO 19901231 TRAIN = A

SPECIAL RUN OF SYSTEM 403 - UNIT 1, A, C

TAC NUMBER 0014 - DATE

DATE CLOSED

2A 5-14/88 MDH 9E DEB 05/14/88.. 8E 5-15-88 SSH 1E 5-19-88 SSH

YN N H

WORK PERFORMED  
REMOVED PIPE CAPS IN BOTH TRUCK FILL LINES TO "2" TRAIN FUEL OIL AND IN  
STALLED PIPING TO FILTRATION UNIT. TEMP MOD TAGS WERE HUNG. MAINTAINED  
ZONE TV HOUSEKEEPING. REMOVED STRAINER COVER ON 1-2403-F4-006 AND CLE  
ARED STRAINER  
MAINTAINED CLASS C CLEANLINESS. REINSTALLED COVER USING NEW FLEXATILL  
C GASKET (HEBB 88-6161) TORQUED BOLTS BACK TO 175 FT LBS USING TORQUE  
WRENCH RATE VP-3-2285. CAL DUE 9-5-88. 1 1/4" SOCKET SIZE NEEDED. JAM  
5-14-88

16603254 F C 124031001 05/17/88 06/09/88  
REQUESTED  
REMOVE TEMPORARY MODIFICATION 1-88-0029 CLEAN STRAINER 1-2403-F4-006  
AND 1-2403-F4-002

WORK INSTRUCTED  
2403  
K  
CLEAN STRAINERS 1-2403-F4-002, 006. REMOVE TEMPORARY MODIFICATION 1-88  
-029. ENSURE CONTAINERS ON HAND TO CATCH ANY FUEL WHEN TEMPORARY  
HOSES ARE DISCONNECTED. 25 05-18-88 LHM// CLASS "C" CLEANLINESS  
2A 5-18-88 PJJ 3D 5-19-88 PJJ 3D 5/20/88 SEK 9E 5/20/88 MDH  
YN M N

WORK PERFORMED  
REMOVED TEMPORARY MODIFICATION 1-88-0029 AND REINSTALLED CAPE ON  
FLANGE. REMOVED STRAINER CLEANED FLANGES AND STRAKE. TORQUED FLANGES  
ON BOTH STRAINERS TO 175 FT LBS USING TORQUE WRENCH VP 2-2511 DUE  
DATE 8-3-88 AND MULTIPLIER VTR 42-826 ON STRAINER 1-2403-F4-006 AND  
WRENCH VP3-2285 DUE DATE 9-5-88 ON STRAINER 1-2403-F4-002  
MAINTAINED CLASS C CLEANLINESS.

16603401 F C 124031001 05/20/88 06/27/88  
WORK REQUESTED  
NEED TO HAVE ACCUMULATED WATER REMOVED FROM STORAGE TANK "A" TRASH  
NEED TO REMOVE APPROX. 55 GALS OFF BOTTOM OF STORAGE TANKS

WORK INSTRUCTED  
URGENT PER T.S. HARGIS  
URGENT  
CONTACT JOE SILLS BEEPER 8 088 OR DUTY CHEM FOREMAN BEEPER 884 TO GET  
DETAILS OF WORK. 1E 6-27-88 SSH F 6-27-88 SSH  
25 65-23-88 LHM/3D 5-25-88 PJJ 3G 5-27-88 PJJ 9E 6-1-88 SSH  
2A 5-24-88 PJJ 2A 5-25-88 PJJ/3D 5-25-88 PJJ //58 6-1-88 SSH  
YN N N

WORK PERFORMED  
REMOVED THE 4" PIPE CAP AT THE FLAME ARRESTOR. INSERTED A RUBBER HOSE  
ALL THE WAY TO THE BOTTOM OF TANK. REMOVED APPROX 55 GALS OF WATER OIL  
1 PER DUTY CHEM FOREMAN USING AIR OPERATED PUMP. NOTIFIED CHEMISTRY  
WATER/OIL HAS BEEN REMOVED. WAITING FOR CHEMISTRY TO VERIFY NO WATER  
IN TANK. DID NOT HAVE TO REMOVE 3" BLIND FLANGE AT THE WATER DRAIN  
LINE. MAINTAINED CLASS C HOUSEKEEPING. 16 HOURS NIGHTSHIFT 12 HOUR  
EVENING SHIFT  
REMOVED APPROXIMATELY 110 GALLONS WATER/OIL. LAST SAMPLE STILL HAD

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 61  
 REPORT NAME: WWO0032

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 WORK ORDER NUMBER: 1240314001  
 DATE RANGE: 19870101 TO 19981231  
 SPECIAL RUN OF SYSTEM: 2405 - UNIT 1, A, C  
 TAG NUMBER: DATE LOADED: DATE CLOSED: TRAIN = A  
 \*\*\*\*\*  
 WORK ORDER STATUS: \*\*\*\*\*  
 WORK ORDER DESCRIPTION: \*\*\*\*\*  
 WATER IN DIESEL FUEL, MAINTAINED CLASS C HOUSEKEEPING.  
 \*\*\*\*\*

18894378 F C 1240314001 06/23/88 06/27/88  
 WORK REQUESTED  
 REMOVE WATER FROM BOTTOM OF DIESEL STORAGE TANK "A"  
 WORK INSTRUCTED  
 PER HARGIS  
 \*\*\*\*\*  
 URGENT  
 PAID 10/08170-1 REMOVE THE 4" PIPE CAP AT THE FLAME ARRESTOR. PUMP WATER OFF BOTTOM OF TANK (SEE NOTES BELOW). AFTER ALL WATER REMOVED, VERIFY BY CHEMISTRY. REINSTALL CAP. REMOVE THE 3" BLIND FLANGE AT THE 0 6-23-88 55H / 2A 6-23-88 55H / 3D 6-23-88 55H / 9E 06-24-88 LKW//  
 T.S. 3.8.1  
 \*\*\*\*\*  
 WORK PERFORMED  
 REMOVED 4" PIPE CAP AT THE FLAME ARRESTOR. INSERTED TYGON TUBING ALL THE WAY TO BOTTOM OF TANK. PUMPED APPROX 3 GALS OF FUEL FROM TANK. MODIFIED CHEMISTRY WATER/OIL HAD BEEN REMOVED. WAITING FOR CHEMISTRY TO VERIFY NO WATER IN TANK.  
 MAINTAINED CLASS C HOUSEKEEPING. CHEMISTRY (LADY SILLS) VERIFIED NO WATER. ALSO TIGHTENED 4" PIPE CAP MAINTAINING CLASS 'C' CLEANLINESS AND ZONE IV HOUSEKEEPING.

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 WORK ORDER NUMBER: 1240314001  
 DATE RANGE: 19870101 TO 19981231  
 SPECIAL RUN OF SYSTEM: 2405 - UNIT 1, A, C  
 TAG NUMBER: DATE LOADED: DATE CLOSED: TRAIN = A  
 \*\*\*\*\*  
 WORK ORDER STATUS: \*\*\*\*\*  
 WORK ORDER DESCRIPTION: \*\*\*\*\*  
 REMOVE PAINT FROM FLANGES ON TOP OF FUEL OIL VESSELS TO DETERMINE IDENTIFICATION FOR 08-05 WALK DOWN ITEMS 12, B, C, F, G, H, I, J.  
 SA 7/21/88 SEK 3D 8/11/88 SEK / 2D 9/29/88 SEK  
 D 7/27/88 SEK 9E 8/19/88 MSH  
 YB329H A X  
 \*\*\*\*\*  
 WORK PERFORMED  
 REMOVE PAINT AS REQ'D ON ALL ITEMS LISTED IN BLK 023 IN ORDER TO I.D. ITEMS BY HEAT NO'S. REMOVED AND REPLACED RUBBER SEALS FROM ITEM'S DELETED (USED NEW CLIPS). MAINTAINED ZONE IV HOUSEKEEPING. ITEM B, C, D, E, F, A, H, G, AND I IN BOTH A AND B TRAIN WERE IDENTIFIED AS MIN. ALL ITEMS WERE HARDNESS TESTED EXCEPT ITEM G ON A TRAIN. IT WAS NOT COMPLETED ON A TO REC BULLETIN 08-05-2.

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 WORK ORDER NUMBER: 1240314001  
 DATE RANGE: 19870101 TO 19981231  
 SPECIAL RUN OF SYSTEM: 2405 - UNIT 1, A, C  
 TAG NUMBER: DATE LOADED: DATE CLOSED: TRAIN = A  
 \*\*\*\*\*  
 WORK ORDER STATUS: \*\*\*\*\*  
 WORK ORDER DESCRIPTION: \*\*\*\*\*  
 REMOVE BLIND FLANGE FOR CHEMISTRY TO TAKE SAMPLE. DFO STORAGE TANK WATER DRAIN TRAIN "2"  
 WORK INSTRUCTED  
 PER HARGIS  
 \*\*\*\*\*  
 URGENT  
 REMOVE BLIND FLANGE FOR CHEMISTRY TO TAKE SAMPLE. REINSTALL FLANGE AFTER CHEMISTRY IS FINISHED AND TORQUE PER TORQUE MANUAL SEN-75 INQUIRY.  
 TORQUE MANUAL

VEGETE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WOC 632

DATE RANGE 19870101 TO 19901231 TRAIN = A  
 TAG MEMBER DATE LOADED DATE CLOGED  
 MHO STATUS  
 MHO NUMBER  
 MHO NUMBER

WORK PERFORMED  
 MHOIDMR MHO PER MICHAEL WRIGHT OF CHEMISTRY, SAMPLE NOT REQUIRED TO  
 BE TAKEN AT THIS POINT (FLANGE). HBA 1-3-90

F E 1240314003 01/09/90 01/24/90  
 WORK REQUESTED  
 NEED REOP TO REINSTALL FLANGE AFTER CHEM PERFORMS 30665-102 SCHEDULED  
 1/16/90

LOC: A 2/4 FUEL STORAGE UNIT II  
 WRT #3973  
 WORK INSTRUCTED

PROC: GEN 23 BOLTING/TORQ MANUAL  
 -REMOVE 3" BLIND FLANGE FROM WATER DRAIN CONNECTION ON TOP OF TANK.  
 (TIME 855-3" OR 956-3", AS APPLICABLE)  
 -RESTORE BLIND FLANGE ON WATER DRAIN CONNECTION AFTER CHEMISTRY

WORK PERFORMED  
 REMOVED BLIND FLANGE FROM WATER DRAIN CONNECTION ON FUEL OIL STORAGE  
 TANK "A" UNIT 1. LEFT FLANGE SETTING IN PLACE WITH NUTS LOOSE TO  
 PREVENT ENTRY OF FOREIGN MATERIAL OUT OF TANK. MAINTAINED ZONE IV  
 HOUSEKEEPING. J B HSE/CUMB 0116/90  
 INSTALLED NEW GASKET PER 8 90-524. INSTALLED BLIND FLANGE AND STUDS.  
 TORQUED STUDS TO 150 FT/LBS RATE VP-3-1270 C/B 7-3-90. 1ST STEP 86 FT/  
 LBS FINAL 150 FT/LBS MAINTAINED ZONE IV HOUSEKEEPING. JBM 1/16/90

F C 1240314003 05/13/88 05/25/88  
 WORK REQUESTED  
 INSTALL TEMPORARY MODIFICATION 1-88-2079 ON DGLA FUEL OIL SYSTEM CLEAN  
 STRAINER 1-2403-F4-084.  
 2493

WORK INSTRUCTED  
 AFTER COMPLETION OF MHO 18003156, CLEAN DFD BAY TANK BASKET STRAINER 1  
 -2403-F4-086 (Q313) AND INSTALL TEMPORARY MODIFICATION 1-88-0029 FOR F  
 ILTERING OF "A" TRAIN DIESEL FUEL OIL. 50 5/17/89 MOH 2P 5-19-88 SSH  
 2A 5/14/88 MOH 4E 5-15-88 SSH IF 5-19-88 SSH

WORK PERFORMED  
 REMOVED PIPE CAPS IN BOTH TRUCK FILL LINES TO "A" TRAIN FUEL G21 AND IN  
 STALLED PIPING TO FILTRATION UNIT TEMP MOD TAGS WERE HUNG. MAINTAINED  
 ZONE IV HOUSEKEEPING. REMOVED STRAINER COVER ON 1-2403-F4-086 AND CLE  
 ANED STRAINER.  
 MAINTAINED CLASS C CLEANLINESS. REINSTALLED COVER USING NEW FLEXATILE  
 C GASKET (MERB 88-6161) TORQUED BOLTS BACK TO 175 FT LBS USING TORQUE  
 WRENCH RATE VP-3-2285. CAL DUE 9-5-88. 1 1/4" SOCKET SIZE NEEDED. JBM  
 5-14-88.

F C 1240314003 01/17/88 04/09/88  
 WORK REQUESTED



REPORT NO. 01  
REPORT NAME: WMO0032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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DATE RANGE 19870101 TO 19981231 TRAIN = A  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, C  
\*\*\*\*\*  
WMO NUMBER WMO STATUS FAC NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
REMOVE TEMPORARY MODIFICATION 1-88-0029 CLEAN STRAINER 1-2403-F4-006  
AND 1-2403-F4-002.

2403  
WORK INSTRUCTED X

CLEAR STRAINERS 1-2403-F4-002, 006. REMOVE TEMPORARY MODIFICATION 1-88-0029. ENSURE CONTAINERS ON HAND TO CATCH ANY FUEL WHEN TEMPORARY HOSES ARE DISCONNECTED. 25 05-18-88 LKM// CLASS "C" CLEANLINESS  
2A 5-18-88 PRJ 3D 5-19-88 PRJ 3D 5/24/88 SER 9E 5/28/88 MDH  
YN M H

WORK PERFORMED  
REMOVED TEMPORARY MODIFICATION 1-88-0029 AND REINSTALLED CAPE ON FLANGE. REMOVED STRAINER CLEANED FLANGES AND STRAINER. TORQUED FLANGES ON BOTH STRAINERS TO 175 FT LBS USING TORQUE WRENCH VP 2-2311 DUE DATE 8-3-88 AND MULTIPLIER VTR 42-625 ON STRAINER 1-2403-F4-006 AND WRENCH VPS-2285 DUE DATE 9-5-88 ON STRAINER 1-2403-F4-002 MAINTAINED CLASS C CLEANLINESS.

18902287 F C 1240314003 06/26/89 06/15/89  
WORK REQUESTED  
FLANGE CONN ON TOP OF DAY TANK FOR LI 1912 LEAKS WHEN TANK IS PUT ON RECIRC (OVERFLOW BACK TO STORAGE TANK) CAUSING FUEL OIL TO COLLECT ON FLOOR UNDER GRATING.

WORK INSTRUCTED N  
RETORQUE FLANGE PER 25240-C. SCAFFOLD REQUIRED TO REACH FLANGE. CONTACT OPS TO PUT TANK ON RECIRC TO CHECK FOR LEAKS. IF LEAK CONTINUES REPEAT GASKET AND TORQUE PER 25240-C.

WORK PERFORMED N  
RETORQUED FLANGE BOLTS TO 180 FT/LBS USING TORQUE WRENCH VPS-2273 CAL DUE 8-21-89. OPS PUT TANK ON RECIRC. FOUND FLANGE NOT LEAKING AT THIS TIME. MAINTAINED ZONE IV HOUSEKEEPING. CNH 6-4-89

18902401 F C 1240314003 06/05/89 06/11/89  
WORK REQUESTED  
FLANGE CONN ON BOTTOM OF DAY TANK CONNECTED TO DRAIN VALVE 1-2403-04-035 LEAKING FUEL OIL ON FLOOR.

WORK INSTRUCTED H  
TORQUE FLANGE PER 25240-C AND WIPE OFF BOLTS. CHECK FOR LEAKAGE. IN LEAKAGE STILL EXISTS RETURN FOR OUTSIDE. DURING WALKDOWN NO LEAKAGE DETECTED. DHB 6-5-89

WORK PERFORMED H  
RETORQUED FLANGE STUDS TO 175 FT/LBS USING TORQUE WRENCH VP-3-2285 CAL DUE 8-1-89. VISUALLY VERIFIED NO LEAKAGE. OIL LEAKAGE IS COMING FROM FLANGE ON TOP OF TANK, DIRECTLY ABOVE THIS FLANGE, AND IS LEAKING DOWN THE SIDES OF THE TANK ONTO THIS FLANGE. MAINTAINED ZONE IV HOUSEKEEPING.

18902417 F C 1240314003 06/07/89 06/20/89

REPORT NO. 01  
 REPORT NAME: MWOC032

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19879101 TO 19981231 TRAIN = A

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 TAG NUMBER TAG STATUS DATE LOADED DATE CLOSED  
 \*\*\*\*\*

WORK REQUESTED  
 FUEL OIL LEAKS FROM FLANGE FOR THIS INDICATOR WHEN TANK IS PLACED ON R  
 ECIRC. THE LEAK APPEARS TO BE THE FLOW INDICATOR & NOT THE FLANGE POS  
 SIBLY PLUG MISSING FROM INDICATION.

WORK INSTRUCTED  
 N  
 INSTALL MISSING PLUG ON WESTSIDE OF CHECK VALVE. USE UNIT 2 AS  
 EXAMPLE. INSTALL PLUG WRENCH TIGHT. N N

WORK PERFORMED  
 MH  
 INSTALLED 3/8 PIPE PLUG IN CHECK VALVE IN INDICATOR. MAINTAINED ZONE  
 IV CLEANLINESS. MW 6-7-89

18982491 F C 1248374683 06/12/89 09/18/89  
 WORK REQUESTED  
 WORK REQUIRED BY DCF 87N108342 HAS NOT BEEN COMPLETELY IMPLEMENTED.

WORK INSTRUCTED  
 N  
 CALIBRATE LEVEL INDICATOR 111-19192 AND REMOVE INFORMATION TAGS.  
 MAINTAIN ZONE IV HOUSEKEEPING. COORDINATE WITH OPERATION. N N

WORK PERFORMED  
 MH  
 PERFORMED CALIBRATION OF 111-19192 PER 2320-C. NO ADJUSTMENTS WERE  
 REQUIRED. THERE WAS NO "INFORMATION" TAG TO BE REMOVED. RESTORED  
 INSTRUMENT TO SERVICE AND VERIFIED IT TO BE REFLECTING CURRENT PLANT  
 CONDITIONS. MAINTAINED ZONE IV CLEANLINESS.

18982491 F C 1248374683 12/14/89 12/15/89  
 WORK REQUESTED  
 DRAIN TRAP ON 11R COMPRESSOR B2 WON'T BLOWDOWN. (NO WATER OR AIR)  
 LOCATION: B2 AIR COMPRESSOR 1A DIESEL/GEN BLDG.

WORK INSTRUCTED  
 MH  
 WRIB 2479 N N  
 WORK PERFORMED  
 MH  
 VOIDED RAY HOWARD AND JELINE JACKSON CHECKED THE TRAP OUT AND THE  
 TRAP WORKED PROPERLY. MC PROBLEM WAS FOUND WITH TRAP/BLOWDOWN LINE.

18982491 F C 1248374683 12/26/89 12/29/89  
 WORK REQUESTED  
 DRAIN TRAP ON B2 START AIR COMPRESSOR WILL NOT BLOW DOWN.

WORK INSTRUCTED  
 MH  
 VOID PER B CARTER VALVE OPERATES PER DESIGN N N

18982542 F C 1248374772 08/04/89 08/11/89  
 WORK REQUESTED  
 DGI: AIR START RECEIVER B2 DRAIN VALVE REQUIRES EXCESSIVE FORCE FOR PD

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO 01  
 REPORT NAME: WMO00832

\*\*\*\*\*  
 TAG NUMBER 19878191 TO 19901231 TRAIN = A  
 SPECIAL RUN OF SYSTEM 2465 -UNIT 1,A,C  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 SITIVE SEATING. PLEASE INVESTIGATE AND CORRECT.  
 WORK INSTRUCTED

\*\*\*\*\*  
 BLK 22: 4.5.5.8.1.1/3.8.1.2  
 LUBRICATE STEM PER LUB GUIDE. RICHARD ASKFM 8-9-89  
 \*\*\*\*\*  
 WORK PERFORMED  
 OPERATION PERSONNEL CYCLE: 82 DRAIN VALVE AND FOUND VALVE TO IN PROPER  
 OPERATING ORDER. LUBRICATED STEM USING N-88 FEL PRO. MAINTAINED ZONE  
 IV HOUSEKEEPING.

\*\*\*\*\*  
 TAG NUMBER 2740364601 02/22/90 00/00/00  
 WORK REQUESTED  
 NEW VALVE WAS WITHDRAWN FROM N.O. WAREHOUSE AND PILOT OPERATED  
 SOLENOID WAS REMOVED AND INSTALLED ON BLOCK VALVE 2W998788 ON ENGINE.  
 REPLACE SOLENOID WITH NEW ONE AND RETURN TO STOCK IN W-HOUSE.  
 LOCATION: MAINT BLDG.  
 BRT 8278

\*\*\*\*\*  
 WORK INSTRUCTED  
 REPLACE PILOT VALVE, AND RETURN VALVE TO NUC OPS W/HOUSE. DOCUMENT  
 ALL WORK IN BLOCK 27.  
 \*\*\*\*\*  
 WORK PERFORMED

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWO-032

DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL CODE OF SYSTEM 2403 -UNIT 1,A,C  
 TAG NUMBER DATE LOADED DATE CLOSED

18701551 F C 01/23/87 06/30/86

WORK REQUESTED  
 THE FLOW INDICATORS LISTED ON BLOCK 5 ARE TO BE RECALIBRATED TO CHANGE THE FULL SCALE DIFF. PRESS FROM 14 TO 18.2 IN H2O PER FCRB-664N AND 645H. THIS CHANGE CANNOT BE MADE BY I&C

WORK INSTRUCTED  
 REMOVE FLOW INDICATORS, PACKAGE AND SHIP TO VENDOR FOR RE-SPANNING OF FULL SCALE DIFF. PRESS. SEE CONTINUATION SHEET. PF 11

20 9/02/87 CA...3A 7/31/87 CA... 20 8-18-87 PAP 55 8-24-87 PAP  
 0 4/01/88 CA... 9S 7/24/87 WTS RETURN OF INDICATORS FROM VENDOR...CA...  
 Y Y FTD N N V1870464

WORK PERFORMED  
 REMOVED IF119104 AND IF119105 TAGGED AND TRANSPORTED TO I & C SHOP FOR SHIPPING TO MIDWEST. TUBING LINES WERE CAPPED WAITING FOR REINSTALLATION OF INDICATORS. INSTRUMENTS STORED IN I & C SHOP

B-B WAITING SHIPMENT. MAINTAINED ZONE IV CLEANLINESS I TALKED WITH KEN STOKES AND TOLD HIM THAT WE WERE NOT GOING TO INSTALL THE INDICATORS AT 1-15 TIME DUE TO ERRONEOUS READINGS THEY WOULD PROVIDE. INSTRUMENTS CANNOT BE CALIBRATED AT THIS TIME DUE TO WRONG SCALE. AN PER HAS BEEN INITIATED TO GENERATE A DCP % CHANGE SYSTEM DESIGN TO MATCH UNIT 2 DESIGN AFTER UNIT 2 DESIGN PROCESS TO BE

18902760 F C 07/18/88 06/28/89

WORK REQUESTED  
 FLOW INDICATORS LISTED IN BLOCK 5 WERE REMOVED UNDER MWO 818701551. FLOW INDICATORS WERE NOT RE-INSTALLED, INDICATORS ARE LOCATED IN I & C SHOP "B" STORAGE CABINET B-B.

WORK INSTRUCTED  
 INSTALL FLOW INDICATORS.  
 77 8/18/88 SEK N N N

WORK PERFORMED  
 VOID: NEW FLOW ORFICES TO BE INSTALLED ON MWO'S 18902779 AND 18902780

18902780 77C 06/28/89 08/08/89

WORK REQUESTED  
 FLOW INDICATOR WILL NOT GIVE ACCURATE LOW READINGS DUE TO INCORRECT LOW ORFICE SIZE.  
 REV MWO 18902779

WORK INSTRUCTED  
 SECTION XI PROBLEM; OUTAGE NEEDED FOR 7/T PER KEN STOKES D/G OUTAGE  
 OBTAIN NEW ORFICE PLATE AND DRILL TO SIZE SPECIFIED ON MWO 89-VIM058. INSTALL NEW ORFICE, CALIBRATE FLOW INDICATOR AND PERFORM FUNCTIONAL TEST PER MWO INSTRUCTIONS.

WORK PERFORMED  
 Y Y N N N



VOGUE ELECTRIC GENERATING PLANT  
 PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS - Y SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME : WOC0032

\*\*\*\*\*  
 WMO NUMBER \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C \*\*\*\*\* TRAIN - B \*\*\*\*\*  
 WMO STATUS \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*

MANUFACTURE OF DRIFICE PLATE WAS PERFORMED UNDER WMO # 18902779.  
 MER B 89-12056 WAS PLACED IN PACKAGE. INSTALLED NEW FLOW DRIFICE PLATE  
 AND FLEX GASKETS BACK INTO SYSTEM. TORQUE BOLTS TO 85 FT LBS AND  
 MAXIMUM COMPRESSION OF 20 % OF LESS WAS ACHIEVED. TORQUE WRENCH #  
 VP-3-2396 DUE DATE 6-4-90. MAINTAINED CLASS B CLEANLINESS.

18900326      7PC      01/18/90      00/00/00  
 WORK REQUESTED  
 THESE FLOW INDICATORS WERE REMOVED UNDER WMO 18701351 AND PLACED  
 IN IAC STORAGE CABINET B-8. INSTALL BOTH INDICATORS. FUNCTIONAL TEST  
 TO BE PERFORMED PER WMO'S 18902779 AND 18902780.  
 LOCATION: DG FUEL OIL STORAGE BUILDING  
 WRTB 4921

WORK INSTRUCTED  
 TO KOCKERY  
 CALIBRATE AND INSTALL FLOW INDICATORS. T.S. 3.8.1.1/3.8.1.2  
 RN  
 WORK PERFORMED

18901467      7PC      05/21/90      00/00/00  
 WORK REQUESTED  
 THE DFO TRANSFER PUMP HAS NO LIGHT INDICATION IN ANY HANDSWITCH  
 POSITION. PLEASE INVESTIGATE AND REPAIR AS NECESSARY.  
 LOCATION: R.S. IN UNIT 1 CONTROL RM. BREAKER 1.18 DG BLDG.  
 MET 6172

WORK INSTRUCTED  
 TP TO P KOCKERY.  
 INVESTIGATE PROBLEM WITH DIESEL FUEL OIL TRANSFER PUMP/HANDSWITCH.  
 REWORK/REPLACE AS REQUIRED.  
 NY FTD  
 WORK PERFORMED

18901266      F C      05/10/89      56/21/89  
 WORK REQUESTED  
 VERIFY CALIBRATION OF DG FUEL OIL STORAGE TANK #001 LEVEL LOOP L-9023.  
 \*SCHEDULE DURING "B" TRAIN D.G. OUTAGE ON 6-18-89.

WORK INSTRUCTED  
 CALIBRATE L-9023 AS NECESSARY TO ENSURE PROPER INDICATION & OPERATION.  
 RN  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S.S TO BEGIN WORK. CALIBRATED  
 1115 9023 PER PROCEDURE 21820-C. USED PROCEDURE 20429-C FOR LIFTING  
 LEADS. COMPARED LEVEL INDICATION TO 111-9025A AMB LEVEL INDICATION  
 AGREED WITH 1115-9023. H & TE USED JWP 1222 CAL DUE 10-7-89.  
 MAINTAINED ZONE IV HOUSEKEEPINGS.

18906268      F C      12/05/89      01/11/90  
 WORK REQUESTED

REPORT NO. 81  
REPORT NAME: MWDC 032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 1987/01 TO 1990/12/31 TRAIN = B  
SPECIAL ZONE OF SYSTEM 2463 UNIT 1, A, C \*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
REVISE DIESEL GENERATOR FUEL OIL STORAGE TANK LOW LEVEL ALARM SETPOINT  
FROM 45" +/- 3.6" ABOVE CENTERLINE OF TANK TO 56" +/- 3.6" ABOVE  
CENTERLINE OF TANK AS DESCRIBED IN DCP 87VIE0206  
LOCATION: D/G FUEL OIL STORAGE TANK ROOM 1B  
WRTH 2214  
\*\*\*\*\*

WORK INSTRUCTED

1. NOTIFY UNIT 1 SS PRIOR TO PERFORM THIS DCP & MWO. 2. MAINTAIN ZONE IV HOUSEKEEPING CONTROL. 3. PERFORM & IMPLEMENT THIS DCP, REVISE D/G FUEL OIL STORAGE TANK LOW LEVEL ALARM SET POINT FROM 45" +/- 3.6" ABOVE CENTERLINE OF TANK TO 56" +/- 3.6" ABOVE THE CENTERLINE OF TANK.

YN

WORK PERFORMED

OBTAINED PERMISSION FROM SS TO BEGIN WORK. RECALIBRATED LOW LEVEL ALARM PER DCR 87VIE0206. USED MATE DECADE BOX VP1218 AND TRIPLETT IC175. C/OPERATED SAT MAINTAINED ZONE IV HOUSEKEEPING.

18902949

F C

11/19/89

06/11/89

07/28/89

WORK REQUESTED

DAY TANK LEVEL INDICATOR 11-9019 (Q8AB) INDICATES 39% BUT ANNUNCIATOR FOR DAY TANK LEVEL IS IN AND LOCAL LEVEL INDICATOR CN 11-1919 IS 92% ONE OF THE LEVEL INDICATORS ARE BAD PLEASE INVESTIGATE PROBLEM.

WORK INSTRUCTED

INVESTIGATE ALARM SET PT & RECALIBRATE IF REQ.

NH

WORK PERFORMED

OBTAINED PERMISSION FROM OPS TO INVESTIGATE PROBLEM. FOUND D.F.D. DAY TANK LEVEL INDICATOR, 11-9019 ON Q8AB READING 81%. ANNUNCIATOR FOR "LOW OR HIGH LEVEL DAY TANK" IN CONTROL ROOM AND D.G. ENGINE CONTROL PANEL NOT ILLUMINATED. PER TEMP. MOD. 1-87-47B, AIR SUPPLY TO 11-1919 IS ISOLATED- LOCAL INDICATION NOT AVAILABLE. METER ON KNITTER 11-9019 IS READING 82%. 50 INDICATION OF PROBLEM AT THIS TIME. PROC. 24570-C & 23825-C NOT USED. MAINTAINED ZONE IV CLEANLINESS. DD 5-28-89 OBTAINED PERMISSION FROM SS AND RO TO INVESTIGATE PROBLEM ANNUNCIATOR AND INDICATION. VERIFIED ANNUNCIATOR(18807) WAS EXTINGUISHED AND

18903273

F C

11/19/89

08/02/89

08/17/89

WORK REQUESTED

VP-2476 WAS USED TO CALIBRATE 11-1919 ON 10/15/88. ON 11/18/88 VP-2476 WAS FOUND OUT OF CALIBRATION TOLERANCE.

WORK INSTRUCTED

VERIFY CALIBRATION OF 11-1919 IS WITHIN CALIBRATION LIMITS. REQUEST POST CAL OF MATE USED THIS CALIBRATION. MAINTAIN ZONE IV CLEANLINESS.

NY

WORK PERFORMED

VERIFIED CALIBRATION OF 11-1919 PER PROC. 23820-C. MAINTAINED ZONE IV CLEANLINESS. JMG 8-14-89

VOOTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
REPORT NAME :#H0C032

WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19670101 TO 19981231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED GATE CLOSED

18000395 F C 115L9819 01/25/88 02/05/88  
WORK REQUESTED  
ALB 58 D7, "DC18 H2 OR LO LEVEL DAY TANK", ACTUATED BUT CONTROL ROOM  
& LOCAL LEVEL INDICATORS SHOW NORMAL DAY TANK LEVELS.

WORK INSTRUCTED  
#CONTROL ROOM INSTRUMENT#  
INVESTIGATE, REMARK AS NECESSARY TO CORRECT ALARM PROBLEM. MAINTAIN ZONE  
IV CLEARMESS. 1E 2/5/88 MDH F 2/6/88 MDH  
SS 1/26/88 MDH 9E 2/4/88 MDH  
D 1-23-88 VLH 5A 3/27/88 CA...SD 2-3-88 SSH  
N N N

WORK PERFORMED  
VERIFY THAT ILLI-9619 (LOCAL) AND ILLI-9019 (QEB) INDICATED THE SAME LEVEL (765) AND THAT NO ANNUNCIATOR (ALB38D7) WAS ILLUMINATED. PERFORMED LOOP CALIBRATION PER PROC 23838-C AND FOUND ILSL-9019 SLIGHTLY OUT OF CALIBRATION ON HIGH ALARM. RECALIBRATED SWITCH PER SAME PROC. LOOP RESET TO SERVICE AND REFLECTED CURRENT CONDITIONS. LIFTED LEADS DOC DATED ON 20-29-C AND RELANDED PER SAME PROCEDURE. MAINTAINED ZONE IV CLEARMESS.

18982049 F C 115L9819 05/11/89 07/28/89  
WORK REQUESTED  
DAY TANK LEVEL INDICATOR ILLI-9619 (QEB) INDICATES 39% BUT ANNUNCIATOR FOR DAY TANK LEVEL IS IN AMP LOCAL LEVEL INDICATION ON ILLI-1919 IS 92%. ONE OF THE LEVEL INDICATIONS ARE BAD PLEASE INVESTIGATE PROBLEM.

WORK INSTRUCTED  
INVESTIGATE ALARM SET PT & RECALIBRATE IF REQ.  
N N N

WORK PERFORMED  
OBTAINED PERMISSION FROM GPS TO INVESTIGATE PROBLEM. FOUND D.F.O. DAY TANK LEVEL INDICATOR, ILLI-9019 ON QEB READING 81%. ANNUNCIATOR FOR "LOW OR HIGH LEVEL DAY TANK" IN CONTROL ROOM AND D.G. ENGINE CONTROL PANEL NOT ILLUMINATED. PER TEMP. MOD. 1-87-476, AIR SUPPLY TO ILLI-1919 IS ISOLATED- LOCAL INDICATION NOT AVAILABLE. METER ON XMITTER ILLI-9019 IS READING 82%. NO INDICATION OF PROBLEM AT THIS TIME. PROC. 20429-C & 23828-C NOT USED. MAINTAINED ZONE IV CLEARMESS. DD 6-28-89  
OBTAINED PERMISSION FROM SS AND PO TO INVESTIGATE PROBLEM ANNUNCIATOR AND INDICATION. VERIFIED ANNUNCIATOR (ALB38D7) WAS EXTINGUISHED AND

18710145 F C 115L9801 09/26/87 10/05/87  
WORK REQUESTED  
CONDUIT BROKEN GOING TO SWITCH ILSL9801 RIGID CONDUIT. POSSIBILITY WIVES ARE PULLED LOOSE FROM ILSL9801.  
#URGENT PER BILL BURMEISTER#

WORK INSTRUCTED  
REWORK CONDUIT AS REQUIRED AND RESTORE TO THE PROPER CONFIGURATION  
"NOTE". IF THE WIVES ARE DAMAGED RETURN TO WPG FOR REVIEW.  
1A 9-26-87 PKJ SD 09-27-87 LRM//1E 3-03-87 LRM//  
D 9-26-87 TCD 15 9-26-87 VLH 9E 10-01-87 VLH F 10-4-87 SSH  
NY FTD N N

REPORT NO. 01  
REPORT NAME: H6OC052

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\* SP: CIAL ROM OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN - B  
DATE RANGE 19870101 TO 19901231  
TAG NUMBER DATE LOADED DATE CLOS.D  
\*\*\*\*\*

WORK PERFORMED  
MAIN/IA-EB ZONE IV HOUSEKEEPING REMOVED COVER ON SWITCH AND CHECKED  
FOR DAMAGED WIRE. NO DAMAGE FOUND. BLACK WIRE WAS LOOSE ON SWITCH.  
TIGHTENED WIRE, RE-INSTALLED CONDUIT AND TIGHTENED SET SCREW,  
RE-INSTALLED COVER AND RAN COMPRESSOR. RAN O.K.

18807212 F C 11519081 16/13/88 05/21/89  
WORK REQUESTED  
THE FOLLOWING LEVEL SWITCHES NEED TO BE VERIFIED FOR PROPER OPERATION  
WHEN THE CRANKCASE IS DRAINED. 11519078 AND 11519088 FOR "A" TRAIN  
COMPRESSORS. 11519079 AND 11519081 FOR "B" TRAIN COMPRESSORS.  
MWO 18901916 WRITTEN TO CALIBRATE 11519078 AND 9080. THIS WAS DONE FOR  
TRAIN SEPARATION.

WORK INSTRUCTED  
N  
VERIFY LEVEL SWITCHES OPERATE WHEN CRANKCASE IS DRAINED. DOCUMENT WORK  
IN BOOK 27.  
REMOVE/REPLACE LOOSE COVER ON 1151-9079. N N N  
MWO 1890096018900961 N

WORK PERFORMED  
DRAINED OIL FROM BOTH "B" TRAIN AIR COMPRESSORS WITH DIMMETER ATTACHED  
ACROSS LEVEL SWITCHES 1151-9079 AND 11519081. VERIFIED PROPER OPERAT  
ION OF SWITCHES. REFILLED AIR COMPRESSORS WITH TURBO R68. FILLED  
TO FILL MARK ON DIP STICK. MAINTAIN ZONE IV HOUSEKEEPING.

18806715 F C 1FD11989 09/26/88 10/08/88  
WORK REQUESTED  
INSTRUMENTATION NEEDS CALIBRATION TO SATISFY COMMITMENT IN D.R.Q.R. IC  
COMMITMENT #99721

WORK INSTRUCTED  
N  
PERFORM CALIBRATION OF DIFF. INDICATORS LISTED IN S.K.5  
MAINTAIN ZONE IV HOUSEKEEPING. N N N

WORK PERFORMED  
OBTAINED PERMISSION FROM UNIT 1 S.S. TO PERFORM WORK. REMOVED 1FD1-  
19899 FROM SERVICE AS PER PROCEDURE 23828-C AFTER MEETING ALL PRE  
REQUISITES. PROCEEDED TO COMPLETE PROCEDURE & CALIB. INDICATOR. (AFTER  
RECORDING AS FOUND DATA.) AFTER CALIB. COMPLETE RETURNED 1FD1-19899 TO  
SERVICE & VERIFIED IT REFLECTED PLANT CONDITIONS. FOLLOWED SAME PRO  
CEDURE AS ABOVE FOR 1FD1-19179 & ALSO NOTIFIED UNIT 1 S.S. OF JOB  
COMPLETION. RATE USED WAS VP-2175. DUE 11/24/88. MAINTAINED ZONE IV  
HOUSEKEEPING IN ALL AREA. M F SMITH 10/03/88

18806715 F C 1FD119179 09/26/88 10/06/88  
WORK REQUESTED  
INSTRUMENTATION NEEDS CALIBRATION TO SATISFY COMMITMENT IN D.R.Q.R. IC  
COMMITMENT #90721

WORK INSTRUCTED  
N







REPORT NO. 01  
REPORT MANT RMOC032

VOGTLÉ ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

Georgio  
03/

16A174

\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ, \*\*\*\*\*

WORK PERFORMED /  
CALIBRATED IPDS-19181 PER PROCEDURE 22336-C. SWITCH WAS FOUND OUT OF TOLERANCE BUT CALIBRATED WITHIN TOLERANCE. ALL LEADS WERE LIFTED AND REPAIRED PER PROCEDURE 24029-C. MAINTAINED ZONE IV CLEANLINESS.  
B. F. HOWLAND 3-2-59  
CALIBRATED IPDI-19181 PER PROCEDURE 22336-C. INDICATOR WAS FOUND OUT OF TOLERANCE BUT WAS CALIBRATED TO WITHIN LIMITS. MAINTAINED ZONE IV CLEANLINESS. VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED. M.C. DENT

1950546 REC 01/25/90 03/26/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 25713-1 DURING IR2.  
WORK INSTRUCTED

WORK PERFORMED  
VERIFY CALIBRATION OF IYSH-19117, 19118, 19119 & 19153 USING 22532-C.  
VERIFY CALIBRATION OF IPDS-19179, 19181 USING 22536-C.  
VERIFY CALIBRATION OF IKS-4855A & B, & 4856A & B USING SER 88-8821.  
REWORK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO WITHIN LIMITS.  
M  
N

WORK PERFORMED  
CALIBRATED TEMPERATURE SWITCHES IYSH19117, IYSH19118, IYSH19119 AND IKS4855A MAINTAINED IV CLEANLINESS CALIBRATED DEPRESSURE SWITCHES IPDS19179 AND IPDS19181 MAINTAINED IV CLEANLINESS  
CALIBRATED VIBRATION SWITCHES PER RE 88-8821. VALVES AS NOTED BELOW:  
TAG DESCRIPTION CLOCKWISE TURNS TO TRIP POSITION OF AS FOUND  
IKS-4855A TURBO LB 12  
IKS-4855B TURBO RB 3  
IKS-4856A ENGINE LB 9  
IKS-4856B ENGINE RB 3

1950139 FC 03/17/90 03/19/90  
WORK REQUESTED  
IP PANEL 1-2403-PE-D04 WIRES GOING TO PRESSURE SWITCHES PS4M AND PS5M HAVE BEEN DAMAGED BY SCREWS THAT HOLD PANEL BACK COVER ON.  
#1 PDS 19171 (PS-4K) 61J  
#1 PDS 19181 (PS-5M) 61J  
WORK INSTRUCTED

WORK PERFORMED  
REWORK CABLES PER ELECTRICAL SPEC IKSAR01 SECTION E-9. PAGE E-9-27.  
DOCUMENT ALL WORK IN BIR027.  
NOTE: WORK ON 61J INSTRUMENTS IN PHL 12403PSID04.  
M  
N

WORK PERFORMED  
REPAIRED WIRES PER IKSAR01 SECTION E9 PAGE E9-27. MAINTAINED ZONE IV CLEANLINESS.

1950546 REC 11/10/89 00/00/00  
WORK REQUESTED



REPORT NO 91  
 REPORT NAME: HMLC-832

VOYTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDER BY SELECTED SYSTEM

TRAIN = B

DATE RANGE 19870101 TO 19901231

SPECIAL RUN OF SYSTEM 2483 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED

WORK ORDER NO STATUS

PERFORM FOLLOWING P M

WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
 MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED

NY 19870101

1.5.3.8.1.1/3.8.1.2

NY 19870101

30-99 ADJUSTED SWITCHES AS NECESSARY MO LEADS LIFTED ZONE IV HOUSEKEEP

ING WAS MAINTAINED

NY 19870101

11/10/89

00/00/00

18985436

1EC

WORK REQUESTED

PERFORM FOLLOWING P M

WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
 MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED

NY 19870101

1.5.3.8.1.1/3.8.1.2

NY 19870101

30-99 ADJUSTED SWITCHES AS NECESSARY MO LEADS LIFTED ZONE IV HOUSEKEEP

ING WAS MAINTAINED

NY 19870101

11/10/89

00/00/00

18985436

1EC

WORK REQUESTED

PERFORM FOLLOWING P M

WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
 MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED

NY 19870101

1.5.3.8.1.1/3.8.1.2

NY 19870101

30-99 ADJUSTED SWITCHES AS NECESSARY MO LEADS LIFTED ZONE IV HOUSEKEEP

ING WAS MAINTAINED

NY 19870101

11/10/89

00/00/00

18985436

1EC

WORK REQUESTED

PERFORM FOLLOWING P M

WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
 MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED

NY 19870101

1.5.3.8.1.1/3.8.1.2

NY 19870101

30-99 ADJUSTED SWITCHES AS NECESSARY MO LEADS LIFTED ZONE IV HOUSEKEEP

ING WAS MAINTAINED

NY 19870101

11/10/89

00/00/00

18985436

1EC



REPORT NO. 01  
REPORT NAME: PMOC 032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19876161 TO 19901231 TRAIN = B  
SPECIAL SIGN OF SYSTEM 2403 - UNIT 1, A, C  
TAG MEMBER DATE LOADED DATE CLOSED  
MAINTAIN ZONE IV HOUSEKEEPING

MPL/TAG ASSOCIATED WITH: EQUIPMENT SPECIAL IND:51

Y.S.B. 1.1/3.B 1.2 M N  
BY 19015034

WORK PERFORMED  
CALIBRATED SWITCHES PER PROC 22721-1 AND SCL80445 USING VP-2447 C/D 4-  
50-90 ADJUSTED SWITCHES AS NECESSARY NO LEADS LIFTED ZONE IV HOUSEKEEP  
ING WAS MAINTAINED

16985436 1EC 11/10/89 08/00/00

IPSH4634  
WORK REQUESTED  
PERFORM FOLLOWING P M  
WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
MAINTAIN ZONE IV HOUSEKEEPING

MPL/TAG ASSOCIATED WITH: EQUIPMENT SPECIAL IND:51  
Y.S.B. 1.1/3.B 1.2 N

WORK PERFORMED  
CALIBRATED SWITCHES PER PROC 22721-1 AND SCL80445 USING VP-2447 C/D 4-  
50-90 ADJUSTED SWITCHES AS NECESSARY NO LEADS LIFTED ZONE IV HOUSEKEEP  
ING WAS MAINTAINED

16985436 1EC 11/10/89 08/00/00

IPSH4634  
WORK REQUESTED  
PERFORM FOLLOWING P M  
WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)  
MAINTAIN ZONE IV HOUSEKEEPING

MPL/TAG ASSOCIATED WITH: EQUIPMENT SPECIAL IND:51  
Y.S.B. 1.1/3.B 1.2 N

WORK PERFORMED  
CALIBRATED SWITCHES PER PROC 22721-1 AND SCL80445 USING VP-2447 C/D 4-  
50-90 ADJUSTED SWITCHES AS NECESSARY NO LEADS LIFTED ZONE IV HOUSEKEEP  
ING WAS MAINTAINED

16807436 F C 10/21/86 10/17/80

IPSH4634  
WORK REQUESTED  
WHILE FORMING PROC. B 22721-C ON SWITCH IPSH-0832 SWITCH WAS FOUND  
OUT OF TOLERANCE.  
WORK INSTRUCTED

INVESTIGATE/REWORK 1-PSH-4634 AS NECESSARY TO RESTORE TO OPERABLE SERV  
ICE. REPLACE/CALIBRATE IF REQUIRED - PART NO F-577-046 STOCK# 29150 18  
470. REF 164401-44-52 AND C6501101-40Y.  
BY 18510088 N Y1883035

REPORT NO. 51  
REPORT NAME: WROC 032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MHO STATUS \*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B \*\*\*\*\*  
MHO NUMBER \*\*\*\*\*TAG NUMBER \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*PERFORMED \*\*\*\*\* DATE OPENED \*\*\*\*\*

OBTAINED UNIT ONE \$\$\$ TO BEGIN WORK. OBTAINED MEN SWITCH FROM MHC BY'S  
MARINEUSE MERIES43. REPLACED SWITCH AND CALIBRATED SWITCH PER  
PROCEDURE 22721-C. USED PROCEDURE 20429-C FOR LIFTED LEAFS. MAIN-  
TAINED ZONE IV HOUSEKEEPING. M.A. 15/25/88.

00/00/88

11/10/85

1PSM837

WORK REQUESTED  
PERFORM FOLLOWING P M  
WORK INSTRUCTED  
N  
SEE ATTACHED CHECKLIST(S)  
PERFORM SCL86445  
MAINTAIN ZONE IV HOUSEKEEPING  
T.S. 3-8-1-1/3-0-1-C  
BY 1981534 M

WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. PERFORMED SCL86445 67 A  
11. PRESURE SWITCHES LISTED IN BLOCK 5 PER PROC. 22721-C NO LEADS WERE  
LIFTED (DID NOT USE 20429-C). USED 0-100 PSIG GAUGE VP2544 DUE 5-15-90  
ALL AS-LEFT DATA WAS GOOD. ALL SWITCHES RETURNED TO SERVICE. A LEAK  
CHECK OF ALL PNEUMATIC LINES WILL BE PERFORMED AT STEP 4.2.100 OF PROC  
28713-1 WHEN ALL WORK IN THE PANEL IS COMPLETED. CONTROL AIR IS ISOLA  
TED AT THIS TIME. MAINTAINING ZONE IV CLEANLINESS  
GEORGE TECHENTIME 3/14/90

00/00/88

11/10/85

1PSM840

WORK REQUESTED  
PERFORM FOLLOWING P M  
WORK INSTRUCTED  
N  
SEE ATTACHED CHECKLIST(S)  
PERFORM SCL86445  
MAINTAIN ZONE IV HOUSEKEEPING  
T.S. 3-8-1-1/3-0-1-C  
BY 1981534 N

WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. PERFORMED SCL86445 67 A  
11. PRESURE SWITCHES LISTED IN BLOCK 5 PER PROC. 22721-C NO LEADS WERE  
LIFTED (DID NOT USE 20429-C). USED 0-100 PSIG GAUGE VP2544 DUE 5-15-90  
ALL AS-LEFT DATA WAS GOOD. ALL SWITCHES RETURNED TO SERVICE. A LEAK  
CHECK OF ALL PNEUMATIC LINES WILL BE PERFORMED AT STEP 4.2.100 OF PROC  
28713-1 WHEN ALL WORK IN THE PANEL IS COMPLETED. CONTROL AIR IS ISOLA  
TED AT THIS TIME. MAINTAINING ZONE IV CLEANLINESS  
GEORGE TECHENTIME 3/14/90

00/00/88

11/16/85

1PSM843

WORK REQUESTED  
PERFORM FOLLOWING P M

1898539

DSC

REPORT NO. 01  
 REPORT NAME: HMOK-032

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19911231 TRAIN = 8  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WORK INSTRUCTED

SEE ATTACHED CHECKLIST(S)

PERFORM SCL04045  
 MAINTAIN ZONE IV HOUSEKEEPING

Y.S. 3.0.1.1/3.0.1.2 N

WORK INSTRUCTED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. PERFORMED SCL04045 07 /  
 LA. PRESSURE SWITCHES LISTED IN CHECK 5 PER PROC. 22723-C NO LEADS WERE  
 LIFTED (DID NOT USE 20429-C). USED 0-100 PSIG GAUGE VP2564 DUE 5-15-90  
 . ALL 45-LEFT DATA WAS GOOD. ALL SWITCHES RETURNED TO SERVICE. A LEAK  
 CHECK OF ALL PNEUMATIC LINES WILL BE PERFORMED AT STEP 4.2.100 OF PROC  
 20713-1 WHEN ALL WORK IN THE PANEL IS COMPLETED. CONTROL AIR IS ISORA  
 TED AT THIS TIME. MAINTAINED ZONE IV CLEAN/RESS  
 GEORGE TECHENTINE 3/14/90

19001032 7PC

02/27/90 00/00/00

WORK REQUESTED

ALB938E-10, B01B DISABLED MAINTENANCE LOCK OUT, FAILED TO COME IN  
 DURING NOISURE CHECK. LOCAL ALARM DID COME IN AT 1P51B  
 LOCATION: UNIT 1 CONTROL ROOM

WORK INSTRUCTED

INVESTIGATE/REWORK ALARM LOOP-ALB938E10. SELECT 1-5344843-REPLACE/CALI-  
 BRATE AS REQUIRED. SIBX 29150-10676. V/MON MAN. REF. 1K4AK01-10001.  
 Y.S. 3.0.1.1/2

WORK PERFORMED

OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. IN THE DG ENG. CON. ROOM  
 PANEL PLACED A JUMPER BETWEEN THE COMMON AND THE "NO" CONTACT OF 1P51B4  
 043. OBSERVED CORRECT AMBINATION. ON THE DG ENG. CONTROL PANEL AND ALB  
 050E19 IN CONTROL RM. LIFTED JUMPER AND BOTH ALARMS CLEARED. PRESSURE  
 SWITCH WAS CALIBRATED TODAY AND WAS FOUND IN CAL. NO PROBLEMS WERE LOG  
 ND THAT COULD POSSIBLY EXPLAIN THIS FAILURE. TESTS NOT DUPLICATE THIS  
 FAILURE. THE SWITCH WAS CALIBRATED UNDER 10795-139 PER 22723-C. ZONE IV  
 CLEAN/RESS WAS MAINTAINED.

19001032 7PC

02/26/88

WORK REQUESTED

WHEN TRAIN 3 DIESEL GENERATOR WAS STARTED ON 4/21/87, 1P5H-4808  
 1P5-32M11 DID NOT ACTUATE WHICH PREVENTED THE CR/LM/CEASE VENT FANS FROM  
 STARTING AND KEEP WARM SYSTEM FROM STOPPING.

WORK INSTRUCTED

20 11/30/87 HDH PER SH 1/ 2/26/88 MDH  
 95 4/30/87 OPS WILL NOT ALLOW TO WORK AT THIS TIME...CA...  
 3A 4/27/87 CA...3A 2/23/88 CA...  
 9H 5-1-87 PKJ F 2-29-85 SSH N



REPORT NO. 01  
REPORT NAME: WAC032

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870901 TO 19981231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED

WORK PENDING  
TAG STATUS

THIS WMO TO BE VOIDED. THE DIESEL HAS BEEN RUN MONTHLY WITH NO PROBLEM  
OF CRANKCASE OIL FAME SIGHTING OR KEEP WARM SYSTEM FROM STOPPING FOR  
THE MONTHLY SURVEILLANCE.

19881659 1EC 05/19/98 00/00/00

WORK REQUESTED

LUBE OIL LOW PRESSURE TRIP WILL NOT FUNCTION PROPERLY. BOARDS 1A 7653  
AND 1A-7654 NEED TO BE CHECKED. THE 3 SEC TIME DELAY ON 1A-7653 MAY  
BE THE PROBLEM.

REF DMS 189AF01-64

WORK INVESTIGATED

INVESTIGATE. REPLACE BOARDS IF REQUIRED TO RETURN SYSTEM TO NORMAL  
OPERATION. REMARK OR REPLACE AND RECALIBRATE SWITCH IF IT IS DETERMINED  
TO BE THE PROBLEM.

NOTE: BOARD, 1A-7653, IS NOT STOCKED. IT WILL BE ORDERED BY PARTS BY  
M

WORK PERFORMED

VENDOR DISCOVERED 2 SMALL PIECES OF METAL INSIDE "OR" ELEMENT B4  
ON PNEUMATIC LOGIC BOARD 1A-7653. VENDOR REASSEMBLED THE ELEMENT  
AND RESTORED EQUIPMENT IN PANEL. VENDOR SUCCESSFULLY TESTED THE LUBE  
OIL LOW PRESSURE TRIPS AND CONTINUED WITH HIS CHECKOUT PROCEDURE. DID  
NOT USE 22771-C. MAINTAINED ZONE IV CLEARANCE.

19880319 05C 01/25/98 03/10/98

WORK REQUESTED

REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
PAINT PROCEDURE 26715-1 SKINNING 142.

WORK INVESTIGATED

CALIBRATE INSTRUMENTS LISTED IN BLOCKS. REMARK OR REPLACE IF  
NECESSARY. REF. SER 88-9767, SER 88-0821 & ATTACHMENT 1  
T.S. 3.8.1.1/3.8.2-C COMT. BLOCK 1A: 28429-C M H  
V7 1981623 R

WORK PERFORMED

OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. CALIBRATED ITSH19110, IT  
SH19112, ITSH19112 PER PROC. 22332-C, ATTACHMENT 1, AND SER 88-787. U  
SER UP 3882 DLE 6-22-98, 2677 DLE 4-22-98, AND 2786 DLE 5-2-98. BEIMS  
TALLED ITSH19110, 19111, 19112 & INEID WELLS. CURRENTLY, PLANT CONDITION  
AS ADE DEFECTED. MAINTAINED ZONE IV CLEARANCE.  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CALIBRATED ITSH19146  
PER PROC. 82232-C, REF 88-787, AND ATTACHMENT 01. USED VPR2573 DUE  
3/5/98 AND VPR3082 DUE 9/22/98. REINSTALLED ITSH 19145.  
CALIBRATED 1P05-19176 PER PROC. 82232-C. USED VPR2556 DUE 5/13/98.

19881655 7FC 03/28/98 00/00/00

WORK REQUESTED

ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO AM4, C06 "LO PRESS  
JACKET WTR" AND C07 "TRIP LO PRESS JACKET WTR".  
LOCATION: DIESEL GEN 1A



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR FLAME MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WROC-032

\*\*\*\*\*  
 TAG NUMBER 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WRT 0419  
 WORK INSTRUCTED

INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO  
 ANN. C06 AND C07 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE  
 PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT  
 AS REQUIRED.

YY FTB N N M  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED WITH IP  
 S-4749A FOR CALIBRATION. IPS-4749A WOULD NOT RESPOND AS FOUND DATA COULD  
 NOT BE TAKEN. IPS-4749B AND IPS-4749C WERE ENERGY FOR CALIBRATION. AN  
 D WERE FOUND IN TOLERANCE. IPS-4749A, B, & C WERE REPLACED WITH NEW O  
 H# 5 FROM RMC OPS WAREHOUSE. MFR #5489. PRESSURE SWITCHES WERE CALIBR  
 AYED PER 22721-C. SETPOINT PER 144A01-443 AND TOLERANCE PER 98-8  
 707. R 8 TE USED, VP-2449 CAL DUE 4-30-98 AND VP-2443 CAL DUE 5-24-98  
 IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
 IPS-19172 WAS CHECKED PER PROCEDURE 22721-C. R 8 TE USED VP-2449, CAI

01/20/98 08/05/00

19801432 REC  
 WORK REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 TO PRESS  
 JACKIFY WRT AND C07 TRIP TO PRESS JACKIFY WRT.  
 LOCATION: DIESEL GEN IS  
 WRT 4428

WORK INSTRUCTED  
 VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO ANN. C06 AND  
 C07 ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE PRESSURE SWITCHES  
 FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS GOING TO ALARMS AND CORRECT  
 AS REQUIRED.  
 WRT 4428 N N M  
 WORK PERFORMED  
 RESPIRATOR WORK COMPLETED BY WROB'S 1900157, & 19001542  
 BILLY J MCDONNELLY 3-28-98

02/25/87 06/15/87

19742969 F C  
 WORK REQUESTED  
 STARTING AIR ALARM ON A1858 FOR 2 ALARMS ON D/G 18 START WHILE THE  
 STARTING AIR PSI WAS 25.7 PSI.  
 WORK INSTRUCTED  
 ENGR04  
 STARTING AIR INDICATION TO REFLECT ACTUAL PRESSURE SITUATION IN EXIST  
 ENCL CONTACT HP PRIOR TO WORKING  
 3S 2-24-87 PKJ 3A 4/09/87 CA... 9F 4-12-87...BCH  
 D 2-25-87 SSM 5D 4/12/87 CA... F 4-15-87...BEH  
 WRT 4428 N N M

WORK PERFORMED  
 RATION ON STARTING AIR LOW PRESSURE SWITCH  
 1-PSI-9657 FOUND IT IN CALIBRATION. 1-PSI-9657 TRIPS @ 214 PSIG  
 AND RESETS @ 42 PSIG.









REPORT NO. 01  
 REPORT NAME: OWARD 032

VOGTLÉ ELECTRIC GENERATING PLANT,  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN Q. SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 MEMO/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
 M N

WORK PERFORMED  
 M N  
 IPS-3581 WILL BE WORKED ON MM0 019000156 (PM)  
 IPS-3581 WILL BE WORKED ON MM0 018995426 (PM)  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
 TION ON IPS-488C, IPS-479A, IPS-19176 AND IPS-4900 M & TE USED VP-270  
 & CAL DUE 5-2-98. CHECKED CALIBRATION ON IPS-4902 M & TE USED VP-270  
 & CAL DUE 5-2-98. MAINTAINED ZONE IV HOUSEKEEP  
 PIMS.  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED CALIBRA  
 TION ON IPS-4712R AND IPS-4713A. PER 98-0889 WAS USED FOR SETPOINT

03/25/98 09:00/00

IPS-4886  
 REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 "LD PRESS  
 JACKET WTR" AND C07 "TRIP LD PRESS JACKET WTR".  
 LOCATION: DIESEL GEN 14  
 MRT 4419  
 WORK INSTRUCTED  
 M N

WORK PERFORMED  
 M N  
 INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO  
 ANN. C06 AND C07 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE  
 PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT  
 AS REQUIRED.  
 M N  
 VY FTD

WORK PERFORMED  
 M N  
 OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED WITH IP  
 S-479A FOR CALIBRATION. IPS-479A WOULD NOT RESET AS FOUND DATA COULD  
 NOT BE TAKEN. IPS-4790B AND IPS-4799C WERE CHECKED FOR CALIBRATION AN  
 D WERE FOUND IN TOLERANCE. IPS-4799A, B, & C WERE REPLACED WITH NEW O  
 ME'S FROM H&C OPS WAREHOUSE, SER 05488. PRESSURE SWITCHES WERE CALIBR  
 ATED PER 22721-C. SETPOINT PER 1996K01-493 AND TOLERANCE PER PER 88-8  
 787. M & TE USED. VP-2449 CAL DUE 4-30-98 AND VP-2443 CAL DUE 5-24-98  
 . IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
 IPS-19172 WAS CHECKED PER PROCEDURE 22721-E. M & TE USED VP-2549, CAL

03/23/98 08:00/00

IPS-4895  
 REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 "LD PRESS  
 JACKET WTR" AND C07 "TRIP LD PRESS JACKET WTR".  
 LOCATION: DIESEL GEN 14  
 MRT 4428  
 WORK INSTRUCTED  
 M N

WORK PERFORMED  
 M N  
 VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO ANN. C06 AND  
 C07 ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE PRESSURE SWITCHES  
 FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS GOING TO ALARMS AND CORRECT  
 AS REQUIRED.  
 M N  
 VY FTD

WORK PERFORMED  
 M N  
 MROIDRM WORK COMPLETED BY MM0'S 1966151 & 19001642.

REPORT NO. 01  
REPORT NAME : WMO. 032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 1987/01/01 TO 1991/12/31 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
YAG NUMBER DA E LOADED DATE CLOSED  
BILLY J MCSWEEHEE 3-26-90

WORK ORDER NO.	F C	IPSL 4896	03/22/99	00/00/00
10091462	F C	WORK REQUESTED DIESEL GENERATOR IS TRIPPED ON HIGH TEMPERATURE LUBE OIL.		
		WORK INSTALLED		
		<p>CHECK CALIBRATION ON IPSL 4896 (PS 16M) RECORD "AS FOUND" READING. RECALIBRATE/REPLACE, IF REQUIRED. (REF. SER 88-0767 FOR CALIBRATION PROCEDURE) P/W 873-558. SER 88-0767 IS FOR 1TSH4658, CHECK CAL ON BOTH SWITCHES AND REPLACE IF REQUIRED.</p> <p>YY N R</p>		
		<p>WORK PERFORMED</p> <p>OBTAINED PERMISSION FROM CS TO BEGIN WORK. SWITCH IPSL 4896 (PS 16M) W AS CALIBRATED PER PROCEDURE 22721-C USING NRTA VP 2325, CAL DUE 4-16-90.</p> <p>6. MAINTAINED ZONE IV HOUSEKEEPING IN 202K AREAS</p> <p>OBTAINED A NEW ZEPHYRUS TEMP SW FROM N.D. WAREHOUSE (SER 90-54651. CALIB RATED NEW SWITCH PER PROC 22332-C. USER VP 3019 DUE 6-15-99 AND VP2567 DUE 4-30-99. INSTALLED NEW SWITCH AND IT REFLECTS CURRENT PLANT CONDITIONS (1TSH4658) ORIGINAL SWITCH WOULD NOT CALIBRATE WITHIN TOLERANCE AND WAS DISASSEMBLED. MAINTAINED ZONE IV HOUSEKEEPING. DG 1B IS MGT.</p>		
10097465	F C	IPSL 4903 WORK REQUESTED SETPOINTS APPEAR TO SET HIGH VERIFY PROGR SETPOINT ALSO ENSURE PROPER LOGIC TIME OF LOGIC CIRCUIT PER VENDOR MANUALS FOR "8" DIESEL ENGINE CONTROL PANEL LOGIC	10/21/88	10/28/88
		WORK INSTALLED		
		<p>RECAL. PRESSURE SWITCHES &amp; ENSURE PROPER LOGIC TIME</p> <p>REV. 1. IPSL 4903 IS DEFECTIVE AND WILL NOT CALIBRATE. BLOCK 23. REPL ACE SWITCHES AS NECESSARY FOR PROPER OPERATION. HAPS COLUMNAR 10-24-88</p> <p>. MAINTAIN ZONE IV HOUSEKEEPING.</p> <p>MY 1881950 N</p>		
		<p>WORK PERFORMED</p> <p>PERFORMED PH CALIBRATION OF IPSL 19175-DSY. GOMAF IPSL 4903 WOULD NOT RESPOND, REPLACED IPSL 4903 WITH NEW ONE FROM MEC OPS WAREHOUSE.</p> <p>303-88-2189. RECEIVED INSTRUMENT AND CALIBRATED IPSL 4903 PER WORK INSTRUCTIONS AND PROCEDURE 22721-C-SAT ZONE IV HOUSEKEEPING MAINTAINED.</p> <p>ED. VP2326 CAL DUE 12/28/88. JML 11/26/88</p> <p>ZONE IV HOUSEKEEPING MAINTAINED. NO M90 SUBMITTED. TAG FOUND ON 11/26/88.</p> <p>88. PROCEDURE 20249 NOT USED ON 11/26/88.</p>		
10000016	F C	IPSL 4903 WORK REQUESTED D/G 1B TRIPPED USE TO UNKNOWN PROBLEM. PRESSURE SWITCH PS IS LEAKING CALIBRATE AND RE-START D/G TO CHECK LOGIC SYSTEM. SYSTEM ENG SHOULD BE PRESENT OR AVAIL FOR CONSULTATION.	01/03/90	01/04/90
		<p>LOCATION: D76 BUILDING</p> <p>MANAGEMENT FOR JEFF GASSERMAN</p>		

REPORT NO. 01  
REPORT NAME PROC052

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
TAG NUMBER TAG STATUS  
\*\*\*\*\*  
DATE RANGE 19070191 TO 19081231 TRAIN = B  
\*\*\*\*\*  
DATE LOADED DATE CLOSED  
\*\*\*\*\*

WORK INSTRUCTED  
MIB 2731

INVESTIGATE/REWORK SWITCHES OR COMPONENTS OF 12427P0D04 AS REQUIRED  
TO RETURN O/A TO OPERABLE STATUS. REPLACE COMPONENTS AS REQUIRED.  
REWORK OR REPLACE SWITCH AND CALIBRATE.

MA M M  
WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. VERIFIED CALIBRATION OF P  
3 (IPSL4903) PER PROCEDURE 22721-C. USED VP2447 DUE 1-31-90. NO PROBLE  
M WAS FOUND WITH PS. WITH SVS. ENG. PRESENTY HAD OPS START DIESEL. LOOK  
CHECKED SWITCHES THAT FEED PA. FOUND IP54859D (TRIP) BARK TURBO OIL  
TO BE VERIFYING. THIS IS A CALCON TYPE 573-184. ALSO HAD LOW TURBO OIL  
PRESS. APN. ILLUMINATED AND P3 WAS VERIFYING ALTHOUGH NOT ENOUGH TO TRIP  
THE DIESEL. SUSPECT THAT IP54859D IS MALFUNCTIONING. MAINTAINED P ZON  
E IV CLEANLINESS.

14000050 1EC 01/05/90 00/00/00  
WORK REQUESTED  
REQUEST CALIBRATION TO BE PERFORMED FOR THE FOLLOWING VENDOR ITEMS  
IN ENGINE CONTROL PANEL: P1, P2, P3, P4, PS-194, PS-44A2, PS-31H3, PS-31M4  
ALSO SCHEDULE FOR IRS OUTAGE.

WORK INSTRUCTED  
M  
PERFORM ATTACHED CHECKLISTS.  
REWORK/CALIBRATE/REPLACE AS REQUIRED TO ENSURE PROPER OPERATION  
M M

WORK PERFORMED  
OBTAINED UNIT 1 S.S. PERMISSION TO BEGIN WORK. CHECKED CAL OF 15174860  
AND 1514861 PER PROC 22853-C. TRIPED UP 1059 DUE 4-8-90. ALL LEADS WER  
E LIFTED PER 20429-C. NO PROBLEMS ENCOUNTERED THEY NOW REFLECT CORRECT  
UNIT CONDITIONS. MAINTAINED ZONE IV HOUSEKEEPING.  
CHECKED THE SETTING ON P1, P2 AND P4. THEY TRIPED AS FOLLOWS:  
P1 OPENED AT 38 PSI DEC. WITH 60 PSI ON THE SUPPLY  
P2 OPENED AT 19PSI TRC WITH 60 PSI ON THE SUPPLY  
P4 OPENED AT 36.5 PSI DEC WITH 60 PSI ON THE SUPPLY

10001511 1EC 03/23/90 00/00/00  
WORK REQUESTED  
DIESEL IN JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
JACKET WATER PRESS. SWITCH (PSL-4913); THE LOW LUBE OIL PRESS. TRIP  
SWITCHES (IP54859D, E); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
(IP54859D, E).

WORK INSTRUCTED  
M  
CALIBRATE TEMP & PRESS SW. SEE ATTACHMENT 01 TEMP SW CALIB GUIDELINES  
M M

WORK PERFORMED  
OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPSC-4903.  
CHECKED CALIBRATION OF IPSL-4993 AT THE CONTROL PANEL. I-2403-PS-DG4.  
IPSL-4903 WAS NOT REMOVED FROM PANEL. IT WAS CAL CHECKED IN PLACE.  
IPSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK



REPORT NO. 61  
REPORT NAME: MWOC032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231

TRAIN = 6

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*

WNO NUMBER	WNO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED
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CAL. M & TE USED, VP 2443 CAL DUE 6-24-90 AND VP-2449 CAL DUE 4-30-90  
SETPOINT PER CXSDT101-40L. MAINTAINED ZONE IV HOUSEKEEPING. USED DMT  
FICE IC-706, ON SUPPLY TO IPSL-490J PER RERR8-0707. OBTAINED NEW SWIT  
CH FROM MKC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET WI  
THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

19001642	IEC	IPSL4903	03/26/90	06/06/00
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WORK REQUESTED

WHILE VENTING A NORMAL DIESEL GENERATOR TRIP SUCH AS ENGINE VIBRATION  
THE P3 PRESSURE SWITCH WOULD NOT RELIEVE ENOUGH AIR TO CAUSE AN ENGINE  
TRIP. THIS CONDITION WAS DISCOVERED WHILE PERFORMING PROCEDURE 27643-  
C.

WORK INSTRUCTED

\*PAUL KOCHERY HAS APPROVED TO WORK  
OBTAIN REPLACEMENT PART FROM WHAREHOUSE (P/N F-573-156) AND CALIBRATE  
PER SETPOINTS ON CXSDT101-42L (TRIP 43-46 PSI; RESET 51-54 PSI). RE-  
PLACE P3 WITH NEW CALIBRATED PRESSURE SENSOR. DO NOT TAMPER WITH PRESS  
URE SENSOR REMOVED. GIVE O/B SENSOR TO KEN STOKES OR PAUL KOCHERY FOR  
FURTHER ANALYSIS. INSTALLATION OF NEW P3 MUST BE IN PRESENCE OF

YN N N N

WORK PERFORMED

REMOVED PRESSURE SENSOR (P-3) IPSL4903. MSG 3-26-90  
SET UP OLD P3 WITH IC-711 .028 DRIFICE USING TEST GAUGES VP-2524 CAL  
DUE 6-2-99 AND VP-2325 CAL DUE 4-16-90. AS FOUND TRIP WITH 40 PSI CONT  
ROL AIR WAS 44.3 PSIG AND AS FOUND RESET WAS 49.6 PSIG. SWITCH REPEATE  
D 3 TRIPS AND RESETS WITH THE SAME VALUES. NO FUTHER TEST AT THIS TIME  
AS PER KEN STOKES. OLD SWITCH PLACED IN SPECIAL D/G "B" STORAGE. MAIN  
TAINED ZONE IV CLEANNESS.

18702496	F C	IPSL9053	02/10/87	06/23/87
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WORK REQUESTED

THE D618 DISABLED LOW PRESSURE STARTING AIR AMPLIATOR DOES NOT ALWAYS  
CLEAR WHEN AIR COMPRESSORS ARE FULLY CHARGED (APPROX. 249-254 PSI)

WORK INSTRUCTED

\*\*\*\*\*  
CHECK CALIBRATION OF BOTH PRESS. SWS LISTED IN BLOCK 5. SETPOINT  
FOR BOTH SWS IS 215 PSI. IF SWITCHES DO NOT RESET BY 240.3 PSI THE  
SWITCH SHOULD BE RECALIBRATED 3D 6/22/87 CA...9E 6-22-87...BEW  
SS 5-25-87 PSM/75A 6-26-87 PKJ IE 6-23-87...BEW F 6-26-87 SGH

NN N N

WORK PERFORMED

PERFORMED CALIBRATION ON IPSL-9053 7 IPSL-9057 PER PROCEDURE 22721-C.

18800148	F C	IPSL9063	01/12/88	01/22/88
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WORK REQUESTED

AMPLIATOR ALB38 FG2 "D6 IS DISABLED LOW PRESSURE STARTING AIR" IS IN  
BUT LOCAL INDICATORS SHOW PROPER STARTING AIR PRESSURE IN BOTH RECEIV  
ERS.

WORK INSTRUCTED

\*\*\*\*\*URGENT\*\*\*\*\*



REPORT NO. 81  
REPORT NAME: MWOC052

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

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SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
DATE RANGE 19970101 TO 19981231  
DATE CLOSED  
TAC NUMBER  
DATE LOADED  
\*\*\*\*\*  
CHECK CALIBRATION OF BOTH SWITCHES AS LISTED IN BLOCK 5. IF SWITCHES  
DO NOT RESET WITHIN SETPOINTS AS LISTED OR CMSP1101-59/CK501101-90A,  
3A 1/13/88 RGH D 1/14/88 CA...9E 1/21/88 RGH F 01-22-88 LKW//  
D 1-13-88 SSK 5A 1-14-88 SSK 3D 1/26/88 CA...F 1-22-88 SSK  
YN M N

WORK PERFORMED

SHIFT SUPERVISOR NOTIFIED FOREMAN THOM WILLIS THAT ANNUNCIATOR WAS ILL  
UNMOUNTED ALARM STATED ON PREINVESTIGATION WHILE WAITING ON RMO FOUND  
THAT ANNUNCIATOR WAS ILL-MOUNTED. AFTER COLLECTING PRINTS FOUND THAT A  
ANNUNCIATOR WAS EXTINGUISHED. SS WANTS SWITCHES TO BE CHECKED. RETURN P  
ACKAGE TO WORK PLANNING FOR SWITCH SETPOINTS. SETPOINT'S SHOULD BE ON F  
1/8/88IN AND 7924 PK 1-13-88. ON INITIAL INVESTIGATION OF PROBLEM TALK  
ED TO SYSTEM ENGINEER DOR HINES WHO ALSO TALKED WITH BILL CHEMULI.  
IT WAS DISCOVERED THAT AT THE TIME OF THE ALARM, OPERATIONS HAD SHUT  
DOWN THE DIESEL GENERATOR AIR START COMPRESSOR WHICH IS DIRECTLY

05/23/88

02/06/88

1P5L9053

WORK REQUESTED

STARTING AIR PRESSURE FOR DB18 HAS NORMAL PRESSURE SWITCHING ON 9053 AND  
9057 HOWEVER LOW STARTING AIR PRESSURE ANNUNCIATOR IS STILL LIT (WINDO  
W 902). DETERMINE ABOVE BLK CONTRIBUTION & BLK 5 IAG NPSL 19175. ONE  
LINE CORRECTION/DELETION WAS IN ERROR  
REF DR: 1280269

RESURGENT PER MARK WILLIAMS:MM  
1P5L-9053 (PS-301) 1P5L-3057 (PS-9H1) 1P5L-19175 (PS-39H)

WORK INSTRUCTED

NETWORK/RECAL SWITCHES TO CLEAR ALARMS. MAINTAIN ZONE IV CLEARLINESS.  
3S 2/5/85 RGH  
RE 2/26/88 RGH 1E 3-3-88 SSK  
D 2-5-88 SSK 3A 2/19/88 CA...3D 2/23/88 CA... F 3-3-88 SSK  
MM M Y188P548

WORK PERFORMED

FOUND THAT SWITCHES 1P5L-9053 AND 1P5L-9057 WERE IN TRIP CONDITION.  
WITH ACTUAL SYSTEM PRESSURE NORMAL. ATTEMPTED CALIBRATION OF SWITCHES  
AND FOUND THAT THE RESET VALUE OF 1P5L-9053 HAS ABOVE SYSTEM PRESSURE  
AND THAT 1P5L-9057 WOULD NOT RESET. REPLACED BOTH SWITCHES (MER 2143)  
AND CALIBRATED PER PROCEDURES 22721-I AND 29424-C. USED TEST EQUIPMENT  
UP-2200. CAL. DATE 5-15-88. RETURNED SWITCHES TO SERVICE AND VERIFIED  
THAT ANNUNCIATOR F02 WAS CLEAR. ALSO VERIFIED THAT ANNUNCIATOR F01  
WAS SWITCHES WERE PROPERLY DISPOSED OF. MAINTAINED ZONE IV CLEARLINESS

18905512 DEC

12/02/89

05/17/90

WORK REQUESTED

SETPOINT FOR ALARM ON DEAB .LCB38 WINDOW F02 IS 215 PSIG HOWEVER ALARM  
DOES NOT CLEAR UNTIL PRESSURE REACHES 248 PSIG. D61B FOR PRESS START  
TAG AIR.

WORK INSTRUCTED

INVESTIGATE/RECALIBRATE PRESSURE SWITCHES LISTED TO CLEAR ANNUNCIATOR  
ALARM 1P5L-9057 UNDER TAG PS-04L & 1P5L9053 UNDER TAG PS-04L  
REF: 156401-10601 - ATTACHED  
MM M N



\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 MWDC NUMBER MWDC STATUS TAG NUMBER DATE LOADED DATE CLOSED TRAIN = 0  
 \*\*\*\*\*

CHECK CALIBRATION OF BOTH SWITCHES AS LISTED IN BLOCK 5. IF SWITCHES DO NOT RESET WITHIN SETPOINTS AS LISTED ON EX60T101-39/CKEDT101-40A,  
 3A 1/13/88 MDH D 1/14/88 CA...9E 1/21/88 MDH 1E 01-22-88 LKW//  
 D 1-13-88 SSH 3A 1-14-88 SSH 3D 1/20/88 CA...F 1-22-88 SSH  
 YN N H N

WORK PERFORMED

SHIFT SUPERVISOR NOTIFIED FOREMAN THOM WILLIS THAT ANNUNCIATOR WAS ILLUMINATED (ALARM STATE) ON PREINVESTIGATION WHILE WAITING ON MWDC FOUND THAT ANNUNCIATOR WAS ILLUMINATED. AFTER COLLECTING PRINTS FOUND THAT ANNUNCIATOR WAS EXTINGUISHED. SS WANTS SWITCHES TO BE CHECKED. RETURN PACKAGE TO WORK PLANNING FOR SWITCH SETPOINTS. SETPOINTS SHOULD BE ON F CR-701H AND 762N PK 1-13-88. ON INITIAL INVESTIGATION OF PROBLEM TALKED TO SYSTEM ENGINEER DAN HINES WHO ALSO TALKED WITH BILL CHENAULT. IT WAS DISCOVERED THAT AT THE TIME OF THE ALARM, OPERATIONS HAD SHUT DOWN THE DIESEL GENERATOR AIR START COMPRESSOR WHICH IS DIRECTLY

18880668

Z C

IPSL9063 02/05/88 05/03/88

WORK REQUESTED

STARTING AIR PRESSURE FOR DB18 HAS NORMAL PRESSURE SHOWING ON 9053 AND 9057 HOWEVER LOW STARTING AIR PRESSURE ANNUNCIATOR IS STILL LIT (WINDOW F02). REINSTATE ABOVE BLK CONTINUATION & BLK 5 TAG 01PSL-19175. ONE LINE CORRECTION/DELETION WAS IN ERROR  
 REF DR: 1880349

URGENT PER MARK WILLIAMS

IPSL-9053 (P2-3N1) IPSL-9067 (PS-4N2) IPSL-19175 (PS-5N1)

WORK INSTRUCTED

REWORK/RECAL SWITCHES TO CLEAR ALARMS. MAINTAIN ZONE IV CLEANLINESS.

SS 2/5/88 MDH

9E 2/26/88 MDH 1E 3-3-88 SSH

D 2-5-88 SSH 3A 2/19/88 CA...ND 2/23/88 CA... F 3-3-88 SSH

NN N H N Y1880348

WORK PERFORMED

FOUND THAT SWITCHES IPSL-9053 AND 1-PSL-9057 WERE IN TRIP CONDITION. WITH ACTUAL SYSTEM PRESSURE NORMAL. ATTEMPTED CALIBRATION OF SWITCHES AND FOUND THAT THE RESET VALUE OF IPSL-9063 WAS ABOVE SYSTEM PRESSURE AND THAT IPSL-9067 WOULD NOT RESET. REPLACED BOTH SWITCHES (MER-2143) AND CALIBRATED PER PROCEDURES 22721-C AND 20429-C. USED TEST EQUIPMENT VP-2200, CAL. DUE 5-15-88. RETURNED SWITCHES TO SERVICE AND VERIFIED THAT ANNUNCIATOR F02 WAS CLEAR. ALSO VERIFIED THAT ANNUNCIATOR F01 WAS SWITCHES WERE PROPERLY DISPOSED OF. MAINTAINED ZONE IV CLEANLINESS

18906312

D&C

IPSL9053 1/08/89 05/17/90

WORK REQUESTED

SETPOINT FOR ALARM ON QEAB ACB30 WINDOW F02 IS 215 PSIG HOWEVER ALARM DOES NOT CLEAR UNTIL PRESSURE REACHES 240 PSIG. DG18 FOR PRESS STARTING AIR.  
 WRT 1984

WORK INSTRUCTED

INVESTIGATE/RECALIBRATE PRESSURE SWITCHES LISTED TO CLEAR ANNUNCIATOR

ALARM (IPSL-9057 UNDER TAG PS4N1 & IPSL9053 UNDER TAG PS5N1)

REF: IX4AK01-10001 - ATTACHED

NN N H N



REPORT NO. 81  
REPORT NAME: PNOOC 052

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MWO NUMBER TAG NUMBER DATE LOADED DATE RANGE 19870101 TO 19981231 TRAIN = B  
\*\*\*\*\*

WORK PERFORMED  
NEEDS TO BE SCHEDULED FOR OUTAGE. ISOLATION OF AIR SUPPLY WILL PREVENT  
EMERGENCY START OF DIESEL WHEN NEEDED NO PHYSICAL WORK PERFORMED.  
MICHAEL JOHNSON 12/15/89  
NO MORE WORK TO BE DONE UNLESS THIS MWO SWITCHES WILL BE CALD UNDER PM  
MWO 10906475 BECAUSE SWITCH SETPOINT 215 RESET TO PSI-2554-22

10762496 F C 02/16/97 06/23/87

WORK REQUESTED  
THE DIESEL DISABLED LOW PRESSURE STARTING AIR AMBICATOR DOES NOT ALWAYS  
CLEAR WHEN AIR COMPRESSORS ARE FULLY CHARGED (APPROX. 249-266 PSI)  
WORK INSTRUCTED  
CHECK CALIBRATION OF BOTH PRESS. SWG LISTED IN BLOCK 5. SETPOINT  
FOR BOTH SWG. IS 215 PSI. IF SWITCHES DO NOT RESET BY 249.5 PSI THE  
SWITCH SHOULD BE RECALIBRATED TO 6/22/87 CAL...9E 6-22-87...REW  
IS 5-25-87 PSR//3A 6-26-87 PKJ 1F 1-23-87...BEW F 6-25-87 SSH  
N N

WORK PERFORMED  
PERFORMED CALIBRATION ON 1PSL-9053 / 1PSL-9457 PER PROCEDURE 22721-C.

10800148 F C 01/12/88 01/22/88

WORK REQUESTED  
AMBICATOR ALB2A FOR "DG IN DISABLED LOW PRESSURE STARTING AIR" IS IN  
BUT LOCAL INDICATORS SHOW PROPER STARTING AIR PRESSURE IN BOTH RECEIV  
ERS.  
URGENT PER TOMY DUBBSR  
WORK INSTRUCTED  
CHECK CALIBRATION OF BOTH SWITCHES AS LISTED IN BLOCK 5. IF SWITCHES  
DO NOT RESET WITHIN SETPOINTS AS LISTED ON CKSD101-99/CKSD101-98A,  
3A 1/13/88 MDH 0 1/14/88 CAL...9E 1/21/88 NDH 1E 01-22-88 LKW//  
B 1-13-88 SSH 3A 1-14-88 SSR SD 1/20/88 CAL...F 1-22-88 SSH  
N N

WORK PERFORMED  
SHIFT SUPERVISOR NOTIFIED FOREMAN TONN WILLIS THAT AMBICATOR WAS ILL  
INITIATED (ALARM STATE) ON PREINVESTIGATION WHILE WAITING ON MWO FOUND  
THAT AMBICATOR WAS ILLUMINATED. AFTER COLLECTING PRINTS FOUND THAT A  
AMBICATOR WAS EXTINGUISHED. 25 MAINS SWITCHES TO BE CHECKED. RETURN P  
ACKAGE TO WORK PLANNING FOR SWITCH SETPOINTS. SETPOINTS SHOULD BE ON F  
CR-701R AND 702R PK 1-13-88. ON INITIAL INVESTIGATION OF PROBLEM TALK  
ED TO SYSTEM ENGINEER DAN HINES WHO ALSO TALKED WITH BILL CHENAU  
IT WAS DISCOVERED THAT AT THE TIME OF THE ALARM, OPERATIONS HAD SHUT  
DOWN THE DIESEL GENERATOR AIR START COMPRESSOR WHICH IS DIRECTLY

10800658 F C 02/05/88 05/03/73

WORK REQUESTED  
STARTING AIR PRESSURE FOR DB2B HAS NORMAL PRESSURE SHOWING ON 9053 AND  
9057 HOWEVER LOW STARTING AIR PRESSURE AMBICATOR IS STILL LIT (WINDO  
W F21. REINSTATE ABOVE 5LK CONTINUATION & BLK 5 FAS 01PSL-19175. ONE  
LINE CORRECTION/DELETION HAS IN EXCSE



REPORT NO. 91  
REPORT NAME: PPH0C932

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
TAG MEMBER DATE LOADED DATE CLOSED  
REF DR: 1000349

WORK INSTRUCTED  
IPSL-9653 (PS-5M1) IPSL-9057 (PS-4M1) IPSL-19175 (PS-3M)  
REWORK/RECAL SWITCHES TO CLEAR ALARMS. MAINTAIN ZONE IV CLEAN INESS.  
35 2/5/88 MDH  
9E 2/24/88 MDH 1E 3-2-88 SSH  
D 2-8-88 SSH 3A 2/19/88 CA... 3D 2/23/88 CA... F 3-3-88 SSH  
N Y1860348

WORK PERFORMED  
FOUND THAT SWITCHES IPSL-9653 AND 1-PSL-9057 WERE IN TRIP CONDITION.  
WITH ACTUAL SYSTEM PRESSURE NORMAL. ATTEMPTED CALIBRATION OF SWITCHES  
AND FOUND THAT THE RESET VALUE OF IPSL-9653 WAS ABOVE SYSTEM PRESSURE  
AND THAT IPSL-9057 WOULD NOT RESET. REPLACED BOTH SWITCHES (MER-2345)  
AND CALIBRATED PER PROCEDURES 22721-C AND 20429-C. USED TEST EQUIPMENT  
VP-2240. CAL. DUE 5-15-88. RETURNED SWITCHES TO SERVICE AND VERIFIED  
THAT ANNUNCIATOR F02 WAS CLEAR. ALSO VERIFIED THAT ANNUNCIATOR F01  
WAS SWITCHES WERE PROPERLY DISPOSED OF. MAINTAINED ZONE IV CLEAN INESS

WORK REQUESTED  
IPSL-9657 12/06/89 03/17/90  
SETPPOINT FOR ALARM ON QEA0 ACB30 WINDOW F02 IS 215 PSIG HOWEVER ALARM  
DOES NOT CLEAR UNTIL PRESSURE REACHES 240 PSIG. DRAIN FOR PRESS START  
ING AIR.  
MRT 1904

WORK INSTRUCTED  
INVESTIGATE/RECALIBRATE PRESSURE SWITCHES LISTED TO CLEAR ANNUNCIATOR  
ALARM 1-PSL-9057 UNDER TAB PS-5M1 & IPSL-9053 UNDER TAB PS-5M1  
REF: 134AK01-10001 - ATTACHED  
N

WORK PERFORMED  
NEEDS TO BE SCHEDULED FOR OUTAGE. ISOLATION OF AIR SUPPLY WILL PREVENT  
EMERGENCY START OF DIESEL WHEN NEEDED NO PHYSICAL WORK PERFORMED.  
MICHAEL JOHNSON 12/13/89  
NO MORE WORK TO BE DONE UNDER THIS WORK SWITCHES WILL BE CALD UNDER PN  
1-905470 BECAUSE SWITCH SETPOINT 215 RESET 20 PSI-256+22

WORK REQUESTED  
IPSL-9679 11/25/87 02/26/88  
AIR RECEIVER #2 FOR 3/8" NB WAS UP TO 268 PSI AND THE AIR COMPRESSOR  
HAS STILL RUNNING. PCV4092 WAS RELIEVING. PLANT AIR COMPRESSOR  
IS OFF & BACK TO AUTO & IT DID NOT RESTART  
AIR COMPRESSOR NORMALLY STOP WHEN AIR RECEIVER PRESSURE IS 250 PSI  
WORK INSTRUCTED  
REWORK PRESS SWITCH TO ENSURE PROPER COMPRESSOR SHUT OFF SET PT.  
134AK01-29, 52, 68, 571. NOTE: SET PT. CHANGE F 2-25-88 SSH  
5S 11-30-87 VHT... 9E 2/22/88 MDH MAINTAIN ZONE IV CLEAN INESS  
3A 1/15/88 CA... 3D 2/15/88 CA... 6E 2-24-88 SSH 1E 2/25/88 MDH  
N

WORK PERFORMED  
INSTALLED 0-300 PSIG GAUGE AT DRAIN TRAP ISOLATION VALVE 1240364727 OF

REPORT NO. 81  
 REPORT NAME: WMO0.032

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2405 UNIT 1, A, C\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

AIR START RECEIVER #2. IVP-2462/CAL BUE 4-11-80) OPENED VALVE AND  
 COMPARED PLANT GAUGE IPI-9065 READING 1236 PSIG) WITH MBE GAUGE VP-24  
 62 (235 PSIG). HAD OPERATOR TO DRAIN AIR RECEIVER THROUGH DRAIN VALVE  
 12403K4720 (MILL COMPRESSOR 12403G4062C02 STARTED AND RECORDED AIR  
 RECEIVER PRESSURE ON BOTH IPI-9065 (224 PSIG) AND VP-2462 (222 PSIG).  
 HAD OPERATOR CLOSE 12403K4727 AND ALLOWED COMPRESSOR TO PRESSURIZE AIR  
 RECEIVER UNTIL THE COMPRESSOR SHUT OFF. RECORDED PRESSURE AT BOTH IPI  
 -9065 (256 PSIG) AND VP-2462 (248 PSIG). REPEATED THIS TEST SEVERAL

18983577 F C 06/21/89 08/30/89

WORK REQUESTED  
 D/G IS AIR START AIR COMP 1-2403-S4-092-C92 PRESS. SWITCH 1-PSL-9079  
 APPEARS TO BE FAULTY. WHEN AIR RECEIVER PRESS DECREASES TO THE SETPOINT  
 Y. THE PRESS SWITCH "CHATTERS" RESULTING IN MULTIPLE RAPID STARTS TO Y  
 HE COMPRESSOR RESULTING IN TRIPPING THE BREAKER THERMAL O/L.

WORK INSTRUCTED  
 INVESTIGATE/RECALIBRATE PRESSURE SWITCH IPSL-9079 TO ENSURE PROPER SET  
 POINT/AUTOFF SETPOINT. NO ROSE 8-21-89 REMARK/ADJUST AUX VALVE AS  
 NECESSARY. MAINTAINZONE IV CLEARNESS. N N N  
 MV 15542315

WORK PERFORMED  
 VERIFIED CALIBRATION OF SWITCH IPSL-9079 PER PROC. 22721-C. AND FOUND  
 NO PROBLEM. CHECKED OPERABILITY OF AUX. CONTROL VALVE IPCV-6886 AND  
 OBSERVED IT CHATTERED OR OSCILLATED WHEN SETPOINT WAS REACHED. DISASS  
 EMBLED VALVE, CLEAN INTERNAL PARTS, REASSEMBLED AND READJUSTED  
 FOR A SETPOINT OF 250 PSIG (OFF) AND 225 PSIG (ON). RESTORED STARTING  
 AIR ON-OFF CONTROL CIRCUIT AND OBSERVED COMPRESSOR CYCLED ON AND OFF  
 WHILE IN "AUTO" WITH NO CHATTERING. OPERATIONS WANTS TO MONITOR CIRCUIT  
 Y FOR A PERIOD OF TIME BEFORE CLOSING WMO. MAINTAINED ZONE 4 CLEARLINE  
 FOR.

18766965 F C 06/12/87 61/23/88

WORK REQUESTED  
 PSH4893 LEAKING BY.

WORK INSTRUCTED  
 REMOVE PSV FROM SYSTEM. TEST PSV PER 25230-C. SET PRESSURE 275 PSIG  
 PSIG. RESET OF WORMS AS REQUIRED TO ACHIEVE CORRECT SET POINT (DIESE  
 L REM BLDG TRAIN "A") AND OPERABILITY. SEE CONT. 25 1-1/8/88 MBE  
 PS 8-1-87 HOLD FOR BE OUTAGE..PKJ /D 1-5-88 PKJ/ZA 1-6-88 PKJ  
 YV 1828586 N M

WORK PERFORMED  
 REMOVED PSV FROM SYSTEM. SET IT UP ON TEST STAND & FOUND THAT IT WAS  
 CONTINUOUSLY LEAKING BY SEAT. DISASSEMBLED VALVE & FOUND THAT SEAT  
 HAD A SMALL INDICATION IN IT FROM A PIECE OF TRASH. LAPPED SEAT & RE-  
 ASSEMBLED VALVE. CHECKED IT. IT WAS NOT BLOWING BY, BUT THE DESIRED  
 SET PRESSURE COULD NOT BE OBTAINED. FOUND THAT VALVE WAS POPPING AT  
 375 PSI + 19 PSI AT ITS LOWEST SETPOINT WITHOUT IT WEAVING BY.  
 GAUGE USED FOR CHECKING PSV WAS VP-2252 CAL DUE 2-10-83.  
 TESTED VALVE WITH A SETPOINT OF 276 PSIG. RECORDED AS LEFT 277 PSI  
 CHECKED 5/41 TIGHTNESS @ 250 PSI 190X3 AND FOUND VALVE TO

VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME : PWKC032

DATE RANGE 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2483 - UNIT 1, A-C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 REF DR. 1880349  
 URGENT PER HANK WILLIAMS

IPSL-9953 (PS-301) IPSL-9057 (PS-401) IPSL-19175 (PS-390)  
 WORK INSTRUCTED  
 REMOVED/RECAL SWITCHES TO CLEAR ALARMS. MAINTAIN ZONE IV CLEANLINESS.

35 2/5/88 RDH  
 9E 2/26/88 RDH IE 3-3-88 SSH  
 0 2-5-88 SSH 3A 2/19/88 CA... 3D 2/23/88 CA... F 3-3-88 SSH  
 N V1880348

WORK PERFORMED  
 FOUND THAT SWITCHES IPSL-9053 AND IPSL-9057 WERE IN TRIP CONDITION WITH ACTUAL SYSTEM PRESSURE NORMAL. ATTEMPTED CALIBRATION OF SWITCHES AND FOUND THAT THE RESET VALUE OF IPSL-9053 WAS ABOVE SYSTEM PRESSURE AND THAT IPSL-9057 WOULD NOT RESET. REPLACED BOTH SWITCHES (SER-2145) AND CALIBRATED PER PROCEDURES 22721-C AND 20029-C. USED TEST EQUIPMENT VP-2200, CAL. DUE 1-15-88. RETURNED SWITCHES TO SERVICE AND VERIFIED THAT ANNUNCIATOR F02 WAS CLEAR. ALSO VERIFIED THAT ANNUNCIATOR F01 WAS SWITCHES WERE PROPERLY DISPOSED OF. MAINTAINED ZONE IV CLEANLINESS

18906312 DSC  
 IPSL9057 12/08/89 03/17/90  
 WORK REQUESTED  
 SETPOINT FOR ALARM ON DEAD ACRSB WINDOW F02 IS 215 PSIG HOWEVER ALARM DOES NOT CLEAR UNTIL PRESSURE REACHES 240 PSIG. DNB FOR PRESS STARTING AIR.  
 WRT 1904

WORK INSTRUCTED  
 INVESTIGATE/RECALIBRATE PRESSURE SWITCHES LISTED TO CLEAR ANNUNCIATOR ALARM IPSL-9057 UNDER TAG PS04E & IPSL9053 UNDER TAG PS041  
 REF: 184AK01-10001 - ATTACHED  
 M N

WORK PERFORMED  
 NEEDS TO BE SCHEDULED FOR OUTAGE. ISOLATION OF AIR SUPPLY WILL PREVENT EMERGENCY START OF DIESEL WHEN NEEDED NO PHYSICAL WORK PERFORMED.  
 MICHAEL JOHNSON 12/13/89  
 NO MORE WORK TO BE DONE UNDER THIS TAG SWITCHES WILL BE CALD UNDER PM TAG 18906470 BECAUSE SWITCH SETPOINT 215 RESET 20 PSI=235+ 2/

1872151 F C  
 11/15/87 02/25/88  
 WORK REQUESTED  
 AIR RECEIVER #2 FOR D/G "B" WAS UP TO 260 PSI AND THE AIR COMPRESSOR WAS STILL RUNNING. PCV4092 WAS RELIEVING. PLACE AIR COMPRESSOR IN OFF & BACK TO AUTO & IT DID NOT RESTART  
 AIR COMPRESSOR NORMALLY STOPS WHEN AIR RECEIVER PRESSURE IS 250 PSI

WORK INSTRUCTED  
 ENSURE PRESS SWITCH TO ENSURE PROPER COMPRESSOR SHUT OFF SET PT.  
 184AK01-29, 52, 458, 571. NOTE: SET PT. CHANGE F 2-25-88 SSH  
 35 11-30-87 VHT... 9E 2/22/88 RDH MAINTAIN ZONE IV CLEANLINESS  
 3A 1/16/88 CA... 5D 2/18/88 CA... 6E 2-24-88 SSH IE 2/25/88 MDH  
 NY FID  
 M N

WORK PERFORMED  
 INSTALLED 0-300 PSIG GAUGE AT DRAIN TRAP ISOLATION VALVE 12403K4727 OF



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWDC352

\*\*\*\*\*  
 MWDC NUMBER \*\*\*\*\*  
 MWDC STATUS \*\*\*\*\*  
 TAG NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C \*\*\*\*\*  
 AIR START RECIEVER #2. (VP-2462/CAL DUE 4-13-88) OPENED VALVE AND  
 COMPARED PLANT GAUGE 1PI-9065 READING 1256 PSIG) WITH H2IC GAUGE VP-24  
 62 (233 PSIG). HAD OPERATOR TO BRAIN AIR RECIEVER THROUGH DRAIN VALVE  
 12403X4728 UNTIL COMPRESSOR 12403G4082C02 STARTED AND RECORDED AIR  
 RECIEVER PRESSURE ON BOTH 1PI-9065 (226 PSIG) AND VP-2462 (222 PSIG).  
 HAD OPERATOR CLOSE 12403X4727 AND ALLOWED COMPRESSOR 13 PRESSURIZE AIR  
 RECIEVER UNTIL THE COMPRESSOR SHUT OFF. RECORDED PRESSURE AT BOTH 1PI  
 -9065 (250 PSIG) AND VP-2462 (240 PSIG). REPEATED THIS TEST SEVERAL

10903577 F C 00/21/89 00/30/89  
 WORK REQUESTED  
 D/G 1B AIR START AIR COMP 1-2403-64-002-C02 PRESS. SWITCH 1-PSI-9079  
 APPEARS TO BE FAULTY. WHEN AIR RECIEVER PRESS DECREASES TO THE SETPOINT  
 Y, THE PRESS SWITCH "CHATTERS" RESULTING IN MULTIPLE RAPID STARTS TO T  
 HE COMPRESSOR RESULTING IN TRIPPING THE BREAKER THERMAL O/L.  
 WORK INSTRUCTED

\*\*\*\*\*  
 WORK PERFORMED \*\*\*\*\*  
 INVESTIGATE/RECALIBRATE PRESSURE SWITCH 1PSI-9079 TO ENSURE PROPER STA  
 RT/SHUTOFF @ SETPOINT. RB ROSE R-21-89 REWORK/ADJUST AUX VALVE AS  
 NECESSARY. MAINTAINZONE IV CLEANLINESS. N R  
 NY 18981215 H  
 WORK PERFORMED  
 VERIFIED CALIBRATION OF SWITCH 1PSI-9079 PER PROC. 22721-C. AND FOUND  
 NO PROBLEM. CHECKED OPERABILITY OF AUX. CONTROL VALVE 1PCV-4886 AND  
 OBSERVED IT CHATTERED ON OSCILLATED WHEN SETPOINT WAS REACHED. DISASS  
 EMBLED VALVE, CLEAN INTERNAL PARTS, REASSEMBLED AND READJUSTED.  
 FDC : SETPOINT OF 250 PSIG (OFF) AND 225 PSIG (ON). RESTORED STARTING  
 AIR ON-OFF CONTROL CIRCUIT AND OBSERVED COMPRESSOR CYCLED ON AND OFF  
 WHILE IN "AUTO" WITH NO CHATTERING. OPERATIONS WANTS TO MONITOR CIRCUIT  
 Y FOR A PERIOD OF TIME BEFORE CLOSING MWO. MAINTAINED ZONE 4 CLEANLIN  
 ESS.

10704566 F C 04/12/87 03/23/88  
 WORK REQUESTED  
 PS26093 LEAKING BY.  
 WORK INSTRUCTED

\*\*\*\*\*  
 WORK PERFORMED \*\*\*\*\*  
 REMOVE PSV FROM SYSTEM. TEST PSV PER 25230-L. SET PRESSURE 275 +/- 9  
 PSIG. RESEY OR REWORK AS REQUIRED TO ACHIEVE CORRECT SET POINT (DIESE  
 L GEN SLING TRAIN "A") AND OPERABILITY. SEE COM. 25 1/E/88 MDR  
 BS E-1-87 HOLD FOR DG OUTAGE..PSJ/R 1-5-88 PCL/ZA 1-5-88 PKJ N  
 VV 18883506 N  
 WORK PERFORMED  
 REMOVED PSV FROM SYSTEM. SET IT UP ON TEST STAND & FOUND THAT IT WAS  
 CONTINUOUSLY LEAKING BY SEAT. DISASSEMBLED VALVE & FOUND THAT SEAT  
 HAD A SMALL INDICATION IN IT FROM A PIECE OF TRASH. LAPPED SEAT & RE-  
 ASSEMBLED VALVE. CHECKED IT. IT WAS NOT BLOWING BY, BUT THE DESIRED  
 SET PRESSURE COULD NOT BE OBTAINED. FOUND THAT VALVE WAS POPPING AT  
 375 PSI +/- 10 PSI AT ITS LOWEST SETPOINT WITHOUT IT WEATING BY.  
 GAUGE USED FOR CHECKING PSV WAS VP-2232 CAL DUE 2-19-88  
 TESTED VALVE WITH A SETPOINT OF 275+PSIG. RECORDED AS LEFT AT 277 PSI  
 CHECKED SEAT TIGHTNESS @ 250 PSI (90%) AND FOUND VALVE TO BE



VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWO0832

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 TAG NUMBER: 18901161  
 TAG STATUS: F C  
 DATE RANGE: 19870101 TO 19901231  
 SPECIAL RUM OF SYSTEM 2403 -UNIT 1, A, C  
 DATE LOADED: 04/21/89  
 DATE CLOSED: \*\*\*\*\*  
 TRAIN = 8  
 \*\*\*\*\*

18901161 F C 1PSV4893 03/04/89 04/21/89  
 WORK REQUESTED  
 SAFETY VALVE ON AFTERCOOLER LIFTS WHILE COMPRESSOR RUMS.  
 WORK INSTRUCTED

M  
 TEST VALVE PER 26230-C. RE-ADJUST IS REQUIRED. VERIFY NO LEAKAGE PAS  
 T SAT. IF REQUIRED REPLACE THE RELIEF VALVE, VERIFY SET PRESSURE PRI  
 OR TO INSTALLING 1 1/2" KUMBLE RELIEF VALVE FIG #661001 SEE COMT SHI.  
 Y 18900522 N  
 WORK PERFORMED  
 TESTED RELIEF VALVE INHW PER 89-44931 PER PROC. 26230-C TEST WAS SAT.  
 RELIEF VALVE LIFTED AT 274PSI. GAUGE USED WAS WP-2183 DME 4/1/89. RE  
 PORED OLD VALVE AND INSTALLED NEW ONE. RAN AIR COMPRESSOR. AIR COMP.  
 AND RELIEF VALVE INE SAT. NO LEAK ON RELIEF AT 250 PSI. MAINTAINED  
 4 HK. TBC 3/25/89  
 VALVE COULD NOT BE REWORKED DISCARDED AS NON-REPAIRABLE VALVE.

18903279 F C 1PSV4893 08/02/89 09/07/89  
 WORK REQUESTED  
 TRAIN B - THESE SAFETY VALVES HAVE A RECURRING PROBLEM OF LEAKING PAST  
 THEIR SEALS.  
 WORK INSTRUCTED

M  
 REPLACE EXISTING KUMBLE SAFETY VALVES WITH CROSBY MODEL 41A BRONZE 1/2  
 " X 3/4" VALVES, SETPOINT IS 275 PSIG. (REF MOD 89-VIM078).  
 T.S. 3.0.1.1/3.0.1.2 N  
 Y 189012318901292 N  
 WORK PERFORMED  
 DREW TWO VALVES FROM STOCK REF NER 89-16533 AND TESTED EACH WITH  
 NITROGEN USING GAUGE VP2652 CAL DME 10/17/89. VALVES LIFTED AT 275 AND  
 274 RESPECTIVELY. BLE 8/18/89 TEST WAS DONE IAW PROCEDURE 25230-C  
 GLE 8/18/89  
 REMOVED VALVE 1PSV-4894 FROM SYSTEM (KUMBLE) AND INSTALLED NEW CROSBY  
 MODEL 41A VALVE IN PLACE. MAINTAINED CLASS C CLEARLINES. ZONE IV HOU  
 SKEEPIING.

18906349 F C 1PSV4893 12/11/89 01/15/90  
 WORK REQUESTED  
 AIR COMP #1 DG IN THE INTERCOOLER PRESSURE RELIEF VALVE STARTS LIFTING  
 AT ABOUT 240 PSIG WHEN THE COMP SHUT OFF AT SETPOINT IS 260 PSIG  
 RELIEF VALVE SEALS BAR REMAINS CLOSED.  
 LOCATION: DG IN BUILDING  
 MTRB 1985  
 WORK INSTRUCTED

M  
 (THE SET POINT PROCEDURE IS 275 PSIG PER MOD 89-VIM078).  
 REMOVE VALVE AND TEST/ADJUST SETPOINT PER 26230-C. SET POINT = 275 A-0  
 -1 PSIG, TEST MEDIA = NITROGEN/AIR  
 IF REQUIRED REPLACE VALVE, TEST NEW VALVE. UPDATE MPHIS INFO SHI  
 Y 18901917 N  
 WORK PERFORMED  
 OBTAINED PSV FROM WAREHOUSE NER 90001508. VALVE IS SETUP ON TEST STAND

REPORT NO. 01  
REPORT NAME : WOC032

VNGTLE ELECTRIC GENERATING PLANT  
NKKLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
PRO NUMBER \*\*\*\*\*  
TAG NUMBER \*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 \*\*\*\*\*  
SPECIAL NUM OF SYSTEM 2403 -UNIT 1, A, C \*\*\*\*\*  
DATE LOADED \*\*\*\*\*  
DATE CLOSED \*\*\*\*\*  
TRAIN = B \*\*\*\*\*  
\*\*\*\*\*  
IF PAID, SHOP READY TO BE TESTED, MAINTAINED ZONE IV HOUSEKEEPING.  
TESTED NEW VALVE PER PROCEDURE 25230-C. VALVE TEST WAS ACCEPTABLE. INS  
TALLED NEW VALVE. MAINTAINED ZONE IV HOUSEKEEPING AND CLASS D CLEAN IN  
ESS.  
OLD PSV DISPOSED. MAD OPS RUN COMP. VERIFIED OPERABILITY.

18712772 F C IPSV4894 12/28/87 01/17/88

WORK REQUESTED  
RELIEF VALVE OFF OF AFTER COOLER AT A/C #2 @ 6G1B IS LEAKING AT VALVE  
BODY.  
2493  
WORK INSTRUCTED  
NY S. 3.8.1.1  
INVESTIGATE AND REWORK AS REQUIRED. DOCUMENT ALL WORK PERFORMED ON BLY  
27. 1K4AK01-54, 1K4DB170-2 25 12-30-87 LKW//  
2A 1/3/88 LJ SE 1-16-88 SSH 9E 1/16/88 MGH  
3B 1/12/88 LJ IF 1-12-88 SSH 1E 1/17/88 JPS F 1-18-88 SSH  
NY 18803604 M M

WORK PERFORMED  
CHECK VALVE FOR LEAKS WITH LEAK-TEC SOLUTION. NO LEAKAGE WAS FOUND. A  
LL OTHER SAFETY VALVES ON THIS SYSTEM HAVE A SLIGHT MOVEMENT. THIS IS  
NORMAL ON THIS TYPE VALVES.

18806655 F C IPSV4894 09/21/88 06/28/89

WORK REQUESTED  
AFTERCOOLER PRESSURE RELIEF VALVE IS LEAKING-BY. VALVE SHOULD BE PERM  
ANENTLY SEALED. PLEASE REPLACE.  
WORK INSTRUCTED

MODEL 60001 1K4AK01-54, PSIB 1K4DB170-2, 1JS-2401-316-01, CXSD1101-  
40F. OBTAIN NEW VALVE. VERIFY SET PRESSURE PER 25230-C. SET PRESSURE =  
275 PSIG TOLERANCE = +/- 8 PSIG TEST MEDIA = H2O. REMOVE OLD VALVE. CH  
ANGE TAGS TO I.B. TAGS. INSTALL NEW VALVE. THREADS ENDS. MAINTAIN  
NY 18901182 M M  
WORK PERFORMED  
TRIED TO TEST VALVES OBTAINED FROM JHSE. BOTH RELIEF VALVES WOULD  
LIST AT CORRECT PRESSURE BUT WOULD NOT RESET AFTER INITIAL.  
MAINTAINED ZONE IV HOUSEKEEPING.

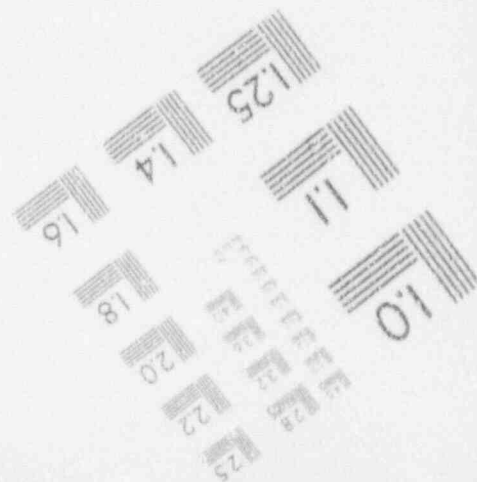
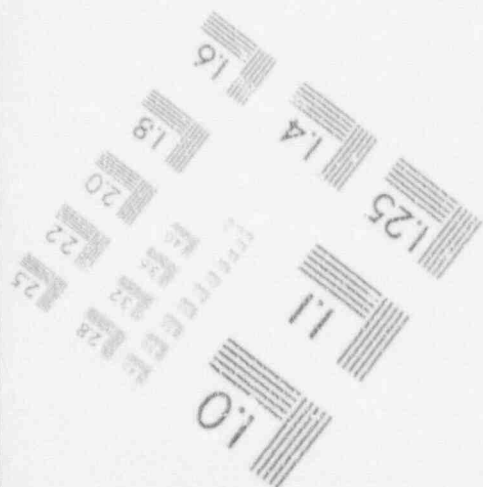
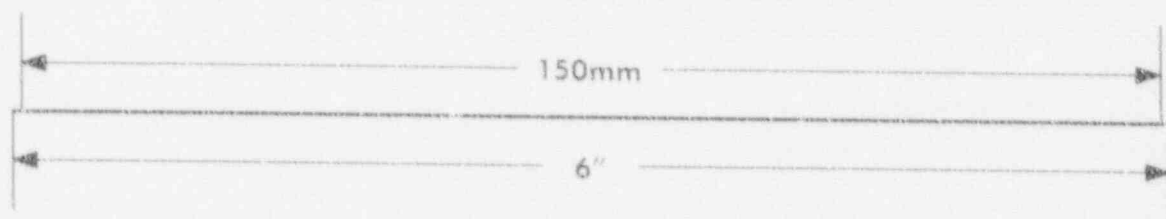
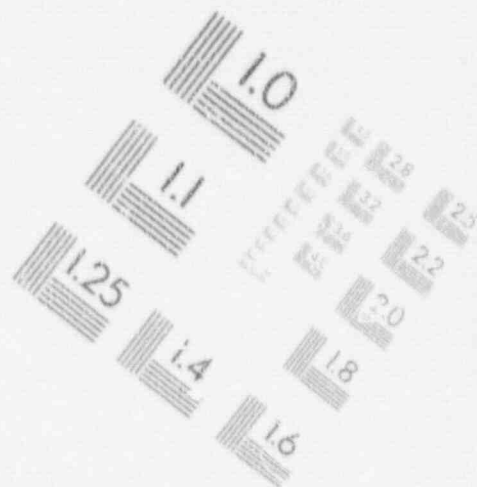
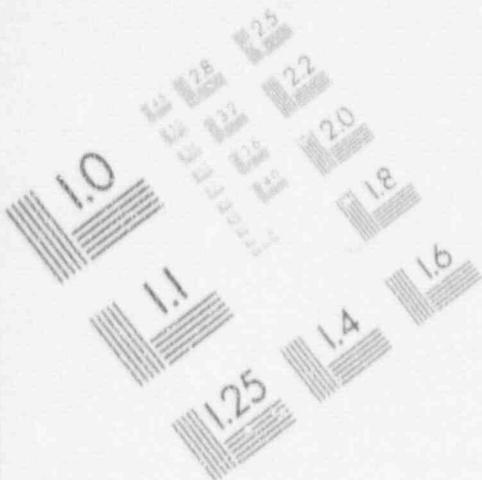
18903279 F C IPSV4894 08/02/89 09/07/89

WORK REQUESTED  
TRAIN B - THESE SAFETY VALVES HAVE A RECURRING PROBLEM OF LEAKING PAST  
THEIR SEATS.  
WORK INSTRUCTED

REPLACE EXISTING KUMBLE SAFETY VALVES WITH CROSBY MODEL 41A BRONZE 1/2  
" X 3/4" VALVES, SETPOINT IS 275 PSIG. (REF MDD 89-V100781).  
T.S. 3.8.1.1/3.6.1.2  
NY 1890123318901292 H M  
WORK PERFORMED  
DREN TWO VALVES FROM STOCK REF MEN 89-10633 AND TESTED EACH WITH

# 2

## IMAGE EVALUATION TEST TARGET (MT-3)



PHOTOGRAPHIC SCIENCES CORPORATION  
770 BASKET ROAD  
P.O. BOX 338  
WERSTER, NEW YORK 14580  
(716) 265-1600

REPORT NO. 01  
 REPORT NAME :MMOC032

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

19001388 1EC 1PS19171 03/17/90 00/00/00  
 WORK REQUESTED  
 IN PANNEL 1-2403-PS-DG4 TUBING GOING TO PRESSURE SWITCHES PS20N AND PS4  
 2N WAS BEEN JAMAGED BY SCREWS THAT HOLD ON BACK PANEL COVER.  
 WRI 1 PS 19171A (PS-20N) 61J  
 WRI 1 PS 19171 (PS-42N) 61J  
 WRI 2035  
 WORK INSTRUCTED  
 REWORK/REPLACE TUBING AS REQUIRED. AC 3-17-90  
 \*\*\*\*\* MAINTAIN ZONE IV HOUSEKEEPING \*\*\*\*\*  
 NOTE: WORK ON 61J INSTRUMENTS IN PNL12403 PS DG4  
 N N N  
 WORK PERFORMED  
 REPLACED TURBYM GOING TO PRESSURE SWITCHES PS 2 ON AND PS42N WITH X 4"  
 COPPER TUBING STOCK #2000-000137 IN DIESEL GEN PANNEL 1-2403-PS-DG4 SCR  
 EWS THAT HOLD BACK PLATE ON WIRE TOO LONG ON BOTTOM HALF OF PANNEL.  
 SHORTEN SCREW SO THAT THEY WOULD NOT TOUCH TUBING. MAINTAINED  
 ZONE 4 CLEANLINESS.

19001500 1EC 1PS19171A 03/17/90 00/00/00  
 WORK REQUESTED  
 IN PANNEL 1-2403-PS-DG4 TUBING GOING TO PRESSURE SWITCHES PS20N AND PS4  
 2N WAS BEEN DAMAGED BY SCREWS THAT HOLD ON BACK PANEL COVER.  
 WRI 1 PS 19171A (PS-20N) 61J  
 WRI 1 PS 19171 (PS-42N) 61J  
 WRI 2036  
 WORK INSTRUCTED  
 REWORK/REPLACE TUBING AS REQUIRED. AC 3-17-90  
 \*\*\*\*\* MAINTAIN ZONE IV HOUSEKEEPING \*\*\*\*\*  
 NOTE: WORK ON 61J INSTRUMENTS IN PNL12403 PS DG4  
 N N N  
 WORK PERFORMED  
 REPLACED TURBYM GOING TO PRESSURE SWITCHES PS 2 ON AND PS42N WITH X 4"  
 COPPER TUBING STOCK #2000-000137 IN DIESEL GEN PANNEL 1-2403-PS-DG4 SCR  
 EWS THAT HOLD BACK PLATE ON WIRE TOO LONG ON BOTTOM HALF OF PANNEL.  
 SHORTEN SCREW SO THAT THEY WOULD NOT TOUCH TUBING. MAINTAINED  
 ZONE 4 CLEANLINESS.

19001433 7PC 1PS19172 03/20/90 00/00/00  
 WORK REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. COS "LO PRESS  
 JACKET WTR" AND CO7 "TRIP LO PRESS JACKET WTR".



REPORT NO. 01  
REPORT NAME :MMOC032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = 0  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
LOCATION: DIESEL GEN 1A  
WRT 4419

WORK INSTRUCTED

INVESTIGATE/VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO AMN, C06 AND C37 - ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS. CORRECT AS REQUIRED.

VV FYD N M

WORK PERFORMED

OBTAINED PERMISSION FROM UNIT ONE S.S. TO BEGIN WORK. CHECKED WITH IP S-4749A FOR CALIBRATION. IPS-4749A WOULD NOT RESET AS FOUND DATA COULD NOT BE TAKEN. IPS-4749B AND IPS-4749C WERE CHECKED FOR CALIBRATION AND B WERE FOUND IN TOLERANCE. IPS-4749A, B, & C WERE REPLACED WITH NEW O NE'S FROM NUC OPS WAREHOUSE, MER 85480. PRESSURE SWITCHES WERE CALIBRATED PER 22721-C. SETPOINT PER 184AK01-443 AND TOLERANCE PER PER 20-0 707. M & Tc USED, VP-2469 CAL DUE 4-30-90 AND VP-2443 CAL DUE 5-24-90 . IPS-19172 WAS CHECKED FOR CALIBRATION AND FOUND WITHIN TOLERANCE.  
IPS-19172 WAS CHECKED PER PROCEDURE 22721-C. M & Tc USED VP-2549, CAL

19001432 IEC

1PS19173 05/28/90 00/00/00

WORK REQUESTED

ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO AMN, C06 "LO PRESS JACKET WTR" AND C07 "TRIP LO PRESS JACKET WTR".

LOCATION: DIESEL GEN 1B

WRT 4420

WORK INSTRUCTED

VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO AMN; C06 AND C07 ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE PRESSURE SWITCHES FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS GOING TO ALARMS AND CORRECT AS REQUIRED.

CV FTD M M

WORK PERFORMED

WRODIDWR WORK COMPLETED BY MWD'S 19001611 & 19001542.  
BILLY J MCSMEENEY 3-28-90

19001511 IEC

1PS19173 05/23/90 00/00/00

WORK REQUESTED

DIESEL IN JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW JACKET WATER PRESS. SWITCH (PSL-19173); THE LOW LUBE OIL PRESS. TRIP SWITCHES (IPS4859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES (IPS4859D,E).

WORK INSTRUCTED

CALIBRATE TEMP & PRESS SW. SEE ATTACHMENT 01 TEMP SW CALIB GUIDELINES

VN N

WORK PERFORMED

OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF IPS-4903. CHECKED CALIBRATION OF IPS-4903 AT THE CONTROL PANEL, 1-2403 75-064. IPS-4903 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE.

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WWC032

\*\*\*\*\*  
 WWO NUMBER 18901575  
 WWO STATUS \*\*\*\*\*  
 TAG NUMBER 18901575  
 DATE LOADED 10/20/88  
 DATE CLOSED 10/20/88  
 SPECIAL RUN OF SYSTEM 2405 UNIT 1, A, C \*\*\*\*\*  
 TRAIN = B  
 \*\*\*\*\*  
 1PSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. IN RE USED, VP-2443 CAL B/AE 8-24-90 AND VP-2449 CAL BUE 4-30-90  
 SETPOINT PER CX501101-401. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-706, ON SUPPLY TO 1PSL-4903 PER PER88-8707. OBTAINED NEW SWIT  
 CK FROM MEC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET WI  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

18907392 F C 1PS19177 10/20/88 10/20/88  
 WORK REQUESTED  
 ABOVE LISTED PRESSURE SWITCHES WILL NOT "RESET" WITHIN THE TOLERANCES  
 SPECIFIED ON INSTRUMENT SET-POINT LIST - CX501101-41A. REF MW08 1889  
 6512.

WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REPLACE AS NECESSARY TO RESTORE 1PS19177 & 1PS19183 TO OPE  
 RABLE STATUS. REF 184AK01-10001 STOCK #29150-00018670 MAINTAIN ZONE  
 IV HOUSEKEEPING.  
 N N  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE SSS TO BEGIN WORK. OBTAINED NEW SWIT  
 CHES FROM MEC OPS WAREHOUSE MER 15185. REPLACED OLD SWITCHES WITH NEW  
 ONES. USED PROCEDURE 22721-C TO CALIBRATE NEW SWITCHES. USED PROCEDURE  
 28429-C FOR LIFTED LEADS. NO TORQUING WAS REQUIRED. MAINTAINED ZONE I  
 V HOUSEKEEPING.

18907392 F C 1PS19183 10/20/88 10/20/88  
 WORK REQUESTED  
 ABOVE LISTED PRESSURE SWITCHES WILL NOT "RESET" WITHIN THE TOLERANCES  
 SPECIFIED ON INSTRUMENT SET-POINT LIST - CX501101-41A. REF MW08 1889  
 5912.

WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REPLACE AS NECESSARY TO RESTORE 1PS19177 & 1PS19183 TO OPE  
 RABLE STATUS. REF 184AK01-10001 STOCK #29150-00018670 MAINTAIN ZONE  
 IV HOUSEKEEPING.  
 N N  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE SSS TO BEGIN WORK. OBTAINED NEW SWIT  
 CHES FROM MEC OPS WAREHOUSE MER 15185. REPLACED OLD SWITCHES WITH NEW  
 ONES. USED PROCEDURE 22721-C TO CALIBRATE NEW SWITCHES. USED PROCEDURE  
 28429-C FOR LIFTED LEADS. NO TORQUING WAS REQUIRED. MAINTAINED ZONE I  
 V HOUSEKEEPING.

18901575 DISC 1PS4859A 04/04/89 03/09/90  
 WORK REQUESTED  
 H & TE VP-2325 WAS USED TO CALIBRATE INSTRUMENTS LISTED IN BLK. 5.  
 ON 10-22-88, VP-2325 WAS FOUND OUT OF TOLERANCE DURING A CALIBRATION  
 TEST.  
 WORK INSTRUCTED

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC032

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1-A\*\*\*\*\* TRAIN = B  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

VERIFY INSTRUMENTS LISTED IN BLK. 5 ARE WITHIN TOLERANCE. IF 2 CONSEC  
 UTIVE INSTRUMENTS (AS LISTED STARTING WITH NO. 1) ARE FOUND TO BE WITH  
 IN TOLERANCE, NO OTHER INSTRUMENTS NEED TO BE CHECKED. SUBMIT COPIES  
 OF COMPLETED DATA SHEETS TO I & C DEPT. MAIL SECTION L.P. NOBLETI.

WORK PERFORMED  
 M N  
 CHECKED THE CALIBRATION OF 1PS-4859A AND FOUND IT WITHIN ACCEPTABLE  
 LIMITS. ALSO CHECKED 1PS-4858, 1PS-4859C AND 1-PS-4858D AND FOUND  
 THEM OUT OF CALIBRATION. CHECKED 1PS-4859-E AND FOUND IT DEFECTIVE.  
 REPLACED THIS SWITCH WITH A NEW SWITCH OBTAINED UNDER MER 89-14735 AND  
 MER 89-14738. RECALIBRATED SWITCHES PER PROCEDURE 22721-C USING TEST  
 EQUIPMENT VP-2661. CAL DUE 2-13-90. SUBMITTED DATA SHEET COPIES TO I&C  
 MATE (L'S NOBLETI) AND REQUEST A POST CAL. OF VP-2661. POST CAL. DATA  
 SHEETS ARE ATTACHED. ZONE IV CLEANLINESS MAINTAINED THIS MWO NEEDS TO  
 BE RETURNED TO WORK PLANNING FOR TRAIN SEPARATION.

WORK REQUESTED  
 F C  
 15140110A 10/22/88 02/14/89  
 DURING PERFORMANCE OF PH 18606907 FOUND FREQUENCY METER 151-40110A MWO  
 ID NOT CAL.  
 WORK INSTRUCTED  
 REMOVE DEFECTIVE METER. OBTAIN REPLACEMENT METER. CALIBRATE & INSTALL.  
 TIGHTEN MOUNTING BOLTS TO 6 FOOT POUND (1/4-20)  
 M N H N

WORK PERFORMED  
 OBTAINED METER ON MER 289091772. INSTALLED METER AND CALIBRATED IT  
 PER 22520-C. MOUNTING BOLTS WERE TORQUED TO 6FT. -185. PER 20405-C.  
 QC SIGNED OFF HOLD POINT. PRO 20429-C WAS NOT USED. TEST EQUIP: VP-  
 2595 DUE 3-1-89, VP-4006 DUE 3-16-89, VP 1183 DUE 3-9-89. MAINTAINED  
 ZONE 4 CLEANLINESS...MWO 2-3-89 DISCARDED OLD FREQUENCY METER

WORK REQUESTED  
 F C  
 15140110A 01/26/90 03/16/90  
 REQUEST CALIBRATION ON IYER IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED  
 CHECK CALIBRATION OF OUTPUT FREQUENCY METER 15140110A REFER TO VENDOR  
 MANUALS 184AK01-644E & VM102 AS REQUIRED ACCURACY + 1% PER VM-102  
 REF MWO 1807461 ATTACHED.  
 COMPLETE SC101940 FOR CREDIT. J.J.T.S. 3.2.1.1/3.2.1.2  
 M N H N

WORK PERFORMED  
 CALIBRATED 151-19000437 PER 22520-C. AS FOUND WAS ACCEPTABLE AND NO AD  
 JUSTMENT WAS REQUIRED. MAINTAINED LEVEL IV CLEANLINESS

WORK REQUESTED  
 F C  
 17C19123 09/21/87 09/30/88  
 JACKET WATER HEATER WILL NOT CUT OFF AT HIGH TEMP. SET POINT. TEMP-  
 ERATURE SHOULD BE CONTROLLED BETWEEN 140 DEGREES F AND 165 DEGREES

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WOC032

\*\*\*\*\*  
 TAG NUMBER: 19870181 TO 19901231 TRAIN = B  
 \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG STATUS: DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 F BUT 1: AT 170 DEGREES F WITH HEATER STILL ON. LOCATED DIESEL GENERA  
 TOR "B" JACKET WATER STAND PIPE.  
 WORK INSTRUCTED

\*\*\*\*\*  
 CALIBRATE SWITCH PER CXSD1101-48  
 MAINTAIN ZONE IV HOUSEKEEPING. 3A 6-2-88 PKJ  
 3A 9-26-87 VLH 3A 1/15/88 CA... 35 6-16-88 VLH  
 3S 9-26-87 VLH 3S 2/10/88 CA...  
 \*\*\*\*\*

\*\*\*\*\*  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT 1 S. 5. TO BEGIN WORK. REMOVED ITC-19123  
 FROM SERVICE AS PER PROCEDURE 26429-C. INSTALLED TC PROBE IN  
 TEMPO UNIT RVP-5879, CAL. DUE DATE 1/13/89 & RECORDED AS FOUND SWITCH  
 TRIP DATA & MEGAM CALIB. AS PER PROCEDURE 22332-C. SWITCH WAS FOUND  
 TO BE IN CAL. THROUGH, SO SUSPECT HEATER PROBLEM WILL REQUIRE FURTHER  
 INVESTIGATION. THIS MWO ONLY INSTRUCTED TO CAL. SWITCH. INFORMED  
 UNIT 1 S. 5. OF FIELD SITUATION & THAT SWITCH WAS FOUND TO BE OPERATING  
 PROPERLY & WITHIN CALB. REQUIREMENTS. MAINTAINED ZONE IV HOUSEKEEPING  
 IN ALL AREAS. ZONE IV HOUSEKEEPING WAS MAINTAINED.  
 \*\*\*\*\*

18808558 F C 11/23/88 03/21/89  
 WORK REQUESTED  
 JACKET WATER TEMP. ON DG-1B IS SWINGING FROM 140 DEGREES F TO 160 DE-  
 GREES F. TEMP. CONTROL IS NOT MAINTAINING TEMP. OF JM CONSISTENTLY  
 HIGH ENOUGH.  
 WORK INSTRUCTED  
 FWC IN REV 3-4  
 REMOVED/REPLACE THERMOSTAT AND RECALIBRATE AS NECESSARY. MAINTAIN  
 ZONE IV CLEANLINESS.  
 BY FTD N N N

\*\*\*\*\*  
 WORK PERFORMED  
 FOUND CONTROLLER CYCLING HEATER FROM APPROX 144 DEGREES F. ON JM  
 OUTLET TEMP. COMPARED TEMPERATURE SWING TO UNIT 1 A TRAIN AND UNIT 2  
 A&B TRAINS. FOUND THAT ALL OTHER TRAINS HAD A TEMP. SWING OF APPROX  
 164 DEGREES F TO 160 DEGREES F. ATTEMPTED TO MAKE AN ADJUSTMENT ON  
 CONTROLLER TO CORRECT PROBLEM. MONITORING TEMP TO SEE IF PROBLEM  
 CORRECTED BUT THERE IS A BIG TIME LAG BETWEEN THE HEATER BEING ON AND  
 OFF DUE TO THE LARGE VOLUME OF WATER BEING HEATED AND COOLED.  
 JM TEMPERATURE AT 1337 CST 2-5-89 WAS 166 DEGREES F. JM OUT  
 TEMPERATURE AT 1911 CST 2-9-89 WAS 156 DEGREES F. ADJUSTMENTS MADE TO  
 \*\*\*\*\*

1900456 F C 01/25/90 02/19/90  
 WORK REQUESTED  
 JACKET WATER INLET TEMPERATURE HIGHER THAN SPECS ON ROUNDS.  
 PLEASE INVESTIGATE.  
 LOCATION: DG1B PDC4 ENGINE ENTRY  
 WRT 4506  
 WORK INSTRUCTED  
 \*\*\*\*\*  
 CALIBRATE ITC-19123 BY MONITORING ITC-19169 PER CXSD1101-48  
 I.S. 3.8.1.1/3.8.1.2  
 BY N N N

\*\*\*\*\*  
 WORK PERFORMED  
 \*\*\*\*\*



VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC032

\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2603 -UNIT 1,A,C\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 ADJUSTED TIC-19123 AND MONITORED JACKET WATER INLET. AT 1410CSY  
 TEMPERATURE WAS 160 DEGREES F. PACKAGE WILL BE LEFT OPEN FOR FURTHER  
 MONITORING. R SREEDER 2/6/90  
 MAINTAINED ZONE IV CLEANLINESS.  
 MONITORED TIC-19123 THROUGHOUT THIS SHIFT AND WAS LEFT READING 158  
 DEGREES F @ 1415. NO FURTHER ADJUSTMENT IS REQUIRED. MAINTAINED ZONE  
 IV CLEANLINESS. PROCEDURE 20429-C WAS NOT REQUIRED.

19800438 DSC 01/25/90 03/16/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 26713-1 DURING 1R2.  
 WORK INSTRUCTED  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
 2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
 YN N M  
 WORK PERFORMED  
 CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK 5 WITH THE TC SWITCH & 11191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C. NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19800438 DSC 01/25/90 03/16/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 26713-1 DURING 1R2.  
 WORK INSTRUCTED  
 1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 6 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
 2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
 YN N M  
 WORK PERFORMED  
 CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK 5 WITH THE TC SWITCH & 11191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C. NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19800438 DSC 01/25/90 03/16/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF

VOGTLE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC-032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.

2. VERIFY CALIBRATION OF 11119169 PER PROCEDURE 22342-C

YM K H M

WORK PERFORMED  
 CALIBRATED 11119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 111191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19880438

01/25/90

63/16/90

D5C

WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.

2. VERIFY CALIBRATION OF 11119169 PER PROCEDURE 22342-C

YM N H M

WORK PERFORMED  
 CALIBRATED 11119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 111191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19880430

01/25/90

63/16/90

D5C

WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.

2. VERIFY CALIBRATION OF 11119169 PER PROCEDURE 22342-C

YM N H M

WORK PERFORMED  
 CALIBRATED 11119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 111191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT

REPORT NO. 01  
REPORT NAME: MWOC832

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231

TRAIN = B

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
MWO NUMBER MWO STATUS TAG NUMBER DATE LOADED DATE CLOSED

USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE SS

19800438 D5C ITE4867 01/26/90 03/16/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.  
WORK INSTRUCTED  
\*  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TC CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
2. VERIFY CALIBRATION OF 1T119169 PER PROCEDURE 22342-C  
YN N N N  
WORK PERFORMED  
CALIBRATED 1T119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 1T1191  
69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
SS

19800438 D5C ITE4868 01/25/90 03/16/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.  
WORK INSTRUCTED  
\*  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TC CONNECTIONS FOR TIGH  
TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
2. VERIFY CALIBRATION OF 1T119169 PER PROCEDURE 22342-C  
YN N N N  
WORK PERFORMED  
CALIBRATED 1T119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 1T1191  
69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
SS

19800438 D5C ITE4869 01/25/90 03/16/90  
WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.  
WORK INSTRUCTED  
\*  
1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
SELECTION ON THE ENGINE CONTROL PANEL. CHECK TC CONNECTIONS FOR TIGH





VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC052

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 PMO NUMBER TAG NUMBER DATE LOADED DATE CLOSED TRAIN = B  
 19000438 11E4872 01/25/90 05/16/90  
 \*\*\*\*\*

WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 20713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
 2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
 YN N M N

WORK PERFORMED  
 CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 11191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19000438 D5C 11E4873 01/25/90 05/16/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 20713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
 2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
 YN N M N

WORK PERFORMED  
 CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 11191  
 69 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 SS

19000438 D5C 11E4874 01/25/90 05/16/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 20713-1 DURING 1R2.  
 WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH  
 SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGH  
 TNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.  
 2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
 YN N M N

WORK PERFORMED  
 CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO

REPORT NO. 01  
REPORT NAME: MWOC032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231

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*****SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C*****		TRAIN = B		
MWO NUMBER	MWO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED
<p>PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH &amp; IT119169 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE SS</p>				
19000438	D5C	ITE4875	01/25/90	03/16/90
		WORK REQUESTED	REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 28713-1 DURING IR2.	
		WORK INSTRUCTED	<p>1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS &amp; CORROSION. DOCUMENT FINDINGS IN BLOCK 27.</p> <p>2. VERIFY CALIBRATION OF IT119169 PER PROCEDURE 22342-C</p>	
		WORK PERFORMED	YH	N N N
			CALIBRATED IT119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PROPER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & IT119169 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE SS	
18804244	F C	ITE4876	06/16/88	09/21/88
		WORK REQUESTED	EXHAUST THERMOCOUPLE LEAKING ON 7# TRAIN "B"	
		WORK INSTRUCTED	<p>INVESTIGATE/REWORK LEAKING EXHAUST THERMOCOUPLE. AX4AJ01-563 &amp; AX4AJ01-603 (VEND MAN.) T.S. 3.8.1.1/3.8.1.2. TIGHTEN SWAG TIGHT. MAINTAIN ZONE IV CLEANLINESS.</p> <p>3A 7/22/88 JPR 3D 7/24/88 CA... 1F 7/26/88 SEK</p>	
		WORK PERFORMED	NH	N N V1881496
			TIGHTEN TE-4876 PER INSTRUCTIONS IN BLOCK 23. DID NOT USE PROCEDURE 20429-C. MAINTAINED ZONE IV HOUSEKEEPING. MWO TAG REMOVED. NO TORQUING REQUIRE.	
19000438	D5C	ITE4876	01/25/90	03/16/90
		WORK REQUESTED	REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 28713-1 DURING IR2.	
		WORK INSTRUCTED	<p>1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS &amp; CORROSION. DOCUMENT FINDINGS IN BLOCK 27.</p> <p>2. VERIFY CALIBRATION OF IT119169 PER PROCEDURE 22342-C</p>	



VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: MMOC052

\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B  
DATE RANGE 19870101 TO 19901231  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
MMO STATUS  
\*\*\*\*\*  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
N

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.

WORK PERFORMED  
M N

2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C  
CALIBRATED 1119169 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PROPER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH # 11119169 ON FRONT OF D/G CONTROL PANEL. CHECKED THERMOCOUPLE CONNECTIONS FOR TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT USE PROCEDURE 28429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINESS

18709415 F C 1119169 08/30/87 10/03/97

WORK REQUESTED  
TEMP. INDICATOR WILL NOT READ JACKET WATER TEMP. IN OR OUT LOCATED DG B ON THE ENGINE CONTROL PANEL.

WORK INSTRUCTED

Y  
1E 10-03-87 LKM// F 10-4-87 SSH  
1A 9-8-87 PKJ D 9/19/87 MDH 3A 9/23/87 CA...9E 10-01-87 VLH  
1S 9/7/87 MDH MAINTAIN ZONE IV CLEANLINESS 3D 9/29/87 CA...  
INVESTIGATE III-19169 RECALIBRATE PER 22342-C 5A 9/03/87 CA...  
DORILL MODEL #400A MANUAL AR44K01-565 3S 9-2-87 TCB 5S 9-23-87 VLH  
BY FOREMAN TO DETERMINE M N

WORK PERFORMED

DETERMINED TROUBLE TO BE IN THERMOCOUPLE SELECTOR SWITCH. MILLIVOLT READING OFF THERMOCOUPLE IS A STEADY 2.14 MILLIVOLTS OUTPUT TERMINALS FROM THERMOCOUPLE SELECTOR SWITCH IS READING ERRATIC (2-54 MILLIVOLTS). SUSPECT DIRTY OR DAMAGED CONTACTS ON SWITCH. ZONE IV CLEANLINESS MAINTAINED. JACKET WATER IN AND JACKET WATER OUT POINTS WERE READING VERY ERRATIC FROM -276 DEG F TO 155 DEG F. LIFTED WIRED TO READ RESISTANCE ACROSS CONTACTS BUT AFTER INVESTIGATION FOUND CONTACT ARRANGEMENT TO BE DIFFERENT THAN FIRST ASSUMED, REPEATED WIRE AND RESORTED TO ORIGINAL CONDITION UNTIL ADDITIONAL INFO ON

19000430 DEC 1119169 01/25/90 03/16/90

WORK REQUESTED  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED

1. VERIFY PROPER OPERATION OF THE TE'S LISTED IN BLK 5 WITH TC SWITCH SELECTION ON THE ENGINE CONTROL PANEL. CHECK TE CONNECTIONS FOR TIGHTNESS & CORROSION. DOCUMENT FINDINGS IN BLOCK 27.
2. VERIFY CALIBRATION OF 1119169 PER PROCEDURE 22342-C

WORK PERFORMED

M N



VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: HMOC 032

\*\*\*\*\*  
 PMO NUMBER \*\*\*\*\* SPECIAL RUN OF SYSTEM 2403 -UNIT 1-A,\*\*\*\*\* TRAIN = B  
 TAG NUMBER \*\*\*\*\* DATE LOADED \*\*\*\*\* DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 CALIBRATED 11/19/69 PER PROCEDURE 22342-C SATISFACTORILY. VERIFIED PRO  
 PER OPERATION OF THE TE'S LISTED IN BLK. 5 WITH THE TC SWITCH & 111191  
 69 OH FRONT OF D/G CONTROL PANEL. CHECKED THEROCOUPLE CONNECTIONS FOR  
 TIGHTNESS AND CORROSION. NO LOOSE SCREWS OR CORROSION FOUND. DID NOT  
 USE PROCEDURE 20429-C, NO LEADS LIFTED. MAINTAINED ZONE 4 OF CLEANLINE  
 S5

18807793 F C 10/31/88 31/04/88  
 WORK REQUESTED  
 SWITCHES NEED TO BE REPLACED.  
 URGENT PER T DOBBSRH  
 WORK INSTRUCTED  
 URGENT\*\*\*  
 REPLACE/CALIBRATE SWITCHES ITSH19117 AND ITSH19118. STOCK NO. 29200-26  
 237.  
 MAINTAIN ZONE IV HOUSEKEEPING  
 MM N M  
 WORK PERFORMED

19000440 D5C 01/25/90 03/26/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING IR2.  
 WORK INSTRUCTED  
 M  
 VERIFY CALIBRATION OF ITSH-19117, 19118, 19119 & 19153 USING 22332-C.  
 VERIFY CALIBRATION OF IPDS-19179, 19181 USING 22336-C.  
 VERIFY CALIBRATION OF 1XS-4055A & B, & 4056A & B USING RER 08-0821.  
 RERWORK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO  
 YN N M  
 WORK PERFORMED

CALIBRATED TEMPERATURE SWITCHES ITSM 117, ITSH19118, ITSH19119 AND ITS  
 H19153 MAINTAINED IV CLEANLINESS C. 3RATED DEPRESSURE SWITCHES IPDS1  
 9179 AND IPDS19181 MAINTAINED IV CLEANNESS.  
 CALIBRATED VIBRATION SWITCHES PER RE 08-0821. VALVES AS NOTED BELOW:  
 TAG DESCRIPTION CLOCKWISE TURNS TO TRIP POSITION OF AS FOUND:  
 1XS-4055A TURBO LB 12  
 1XS-4055B TURBO RB 3  
 1XS-4056A ENGINE LB 9  
 1XS-4056B ENGINE RB 11.5

19001511 IEC 03/23/90 06/00/00  
 WORK REQUESTED  
 DIESEL IB JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (PSL-19173); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (1PS-4059A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME : MWOC032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 (IPSA859D, E).  
 WORK INSTRUCTED

\*\*\*\*\*TRAIN = B\*\*\*\*\*  
 CALIBRATE TEMP & PRESS SW. SEE ATTACHMENT B1 TEMP SW CALIB GUIDELINES  
 WORK PERFORMED  
 OBTAINED UNIT ONE S. S. PERMISSION TO CHECK CALIBRATION OF IPSC-4903.  
 CHECKED CALIBRATION OF IPSL-4903 AT THE CONTROL PANEL, 1-2403-P5-DG4.  
 IPSL-4903 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE.  
 IPSL-4903 WAS FOUND WITH TOLERANCE. USED PROCEDURE 22721-C TO CHECK  
 CAL. M & TE USED, VP-2443 CAL DUE 5-24-90 AND VP-2449 CAL DUE 4-30-90  
 SETPOINT PER CR6BT101-40L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORI  
 FICE IC-726, ON SUPPLY TO IPSL-4903 PER WERDA-0707. OBTAINED NEW SWIT  
 CH FROM MJC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET WI  
 THIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.

18807795 F C 10/31/88 11/04/88  
 WORK REQUESTED  
 SWITCHES NEED TO BE REPLACED.  
 WORK INSTRUCTED  
 URGENT PER T DORBS\*\*\*  
 REPLACE/CALIBRATE SWITCHES 1TSH19117 AND 1TSH19118. STOCK NO. 29268-26  
 237.

WORK PERFORMED  
 MAINTAIN ZONE IV HOUSEKEEPING  
 NOTIFIED S. S. & RG. OBTAINED NEW SWITCHES FROM W/H. 1TSH19117  
 MER #016094 & 1TSH19118 MER #016116. CALIBRATED SWITCHES PER 22332-C  
 INSTALLED NEW SWITCHES AND DISPOSED OF OLD. MAINTAINED ZONE IV  
 CLEANLINESS. ZONE IV HOUSEKEEPING WAS MAINTAINED

1900446 DEC 01/25/90 03/26/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 26713-1 DURING IR2.  
 WORK INSTRUCTED

WORK PERFORMED  
 VERIFY CALIBRATION OF ITSH-19117, 19118, 19119 & 19153 USING 22332-C.  
 VERIFY CALIBRATION OF IPDS-19179, 19181 USING 22336-C.  
 VERIFY CALIBRATION OF IKS-4855A & B, & 4856A & B USING RER 88-0821.  
 REMARK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO  
 CALIBRATED TEMPERATURE SWITCHES 1TSH19117, 1TSH19118, 1TSH19119 AND ITS  
 19153 MAINTAINED IV CLEANLINESS CALIBRATED DEPRESSURE SWITCHES IPDS1  
 9179 AND IPDS19181 MAINTAINED IV CLEANNESS.  
 CALIBRATED VIBRATION SWITCHES PER RE 88-0821. VALVES AS NOTED BELOW:  
 TAG DESCRIPTION CLOCKWISE TURNS TO TRIP POSITION OF AS FOUNDST  
 IKS-4855A TURBO LB 12  
 IKS-4855B TURBO RB 3  
 IKS-4856A ENGINE LB 9  
 16.5

VNGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC032

\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER TAG STATUS \*\*\*\*\*  
 DATE LOADED DATE CLOSED \*\*\*\*\*  
 1X5-48560 ENGINE RB 11.6 3 \*\*\*\*\*

19001511 1EC 03/23/90 67/00/00  
 WORK REQUESTED  
 I1SH19118  
 DIESEL IN JACKET WATER TEMP. SWITCHES NEED TO HAVE THEIR CALIBRATION  
 CHECKED. ALSO NEED TO CHECK THE NORMAL TRIP PRESSURE SENSOR; THE LOW  
 JACKET WATER PRESS. SWITCH (IPSL-19173); THE LOW LUBE OIL PRESS. TRIP  
 SWITCHES (IPSA859A,B,C); AND THE LOW TURBO OIL TRIP PRESS. SWITCHES  
 (IPSA859D,E).  
 WORK INSTRUCTED

WORK PERFORMED  
 CALIBRATE TEMP & PRESS SW. SEE ATTACHMENT M1 TEMP SW CALIB GUIDELINES  
 Y1 N  
 N  
 OBTAINED PERMISSION FROM SSS TO BEGIN WORK. CALIBRATED I1SHL-19154 PER  
 PROCEDURE 22352-C USING RATE VP-3018,CAL DUE 1-18-89 MAINTAIN ZONE I  
 W HOUSEKEEPING IN WORK AREAS. RECEIVED NEW TEMP SWITCH I1SH19119 FROM  
 WAREHOUSE IT WOULD NOT CALIBRATE SAT. RECEIVED ANOTHER SWITCH I1SH 191  
 19 FROM WAREHOUSE CALIBRATED SAT. MAINTAINED ZONE IV HOUSEKEEPING. NEW  
 SWITCH WAS OBTAINED UNDER MER 15785 STOCK #29200-26237. ORIGINAL SWIT  
 CH AND THE DEFECTIVE SWITCH OBTAINED FROM THE WAREHOUSE WERE DISPOSED  
 OF IN CLEAN TRASH. GENERATED DC01-88-3248 ON DEFECTIVE I1SH19119. LOOP  
 RETURNED TO SERVICE. NO TORQUING WAS REQUIRED. JMS 19/27788

18007637 F C 10/26/00 11/10/00  
 WORK REQUESTED  
 I1SH19119  
 I1SH19124 CAME INTO ALARM BEFORE SET POINT. I1E 19119 IS LEAKING  
 AND NEEDS TO BE REPLACED.  
 WORK INSTRUCTED  
 \*\*\*\*\*  
 INVESTIGATE/REWORK TRIP SWITCHES I1SHL19154 & I1E19119 AS  
 NECESSARY TO RESTORE TO OPERABLE SERVICE. REPLACE/CALIBRATE IF  
 REQUIRED. I1SHL-19154 STOCK NO. 29150-33275 & I1E19119 STOCK NO.  
 59070-00008163.  
 NY 1804925 N N M

WORK PERFORMED  
 OBTAINED PERMISSION FROM SSS TO BEGIN WORK. CALIBRATED I1SHL-19154 PER  
 PROCEDURE 22352-C USING RATE VP-3018,CAL DUE 1-18-89 MAINTAIN ZONE I  
 W HOUSEKEEPING IN WORK AREAS. RECEIVED NEW TEMP SWITCH I1SH19119 FROM  
 WAREHOUSE IT WOULD NOT CALIBRATE SAT. RECEIVED ANOTHER SWITCH I1SH 191  
 19 FROM WAREHOUSE CALIBRATED SAT. MAINTAINED ZONE IV HOUSEKEEPING. NEW  
 SWITCH WAS OBTAINED UNDER MER 15785 STOCK #29200-26237. ORIGINAL SWIT  
 CH AND THE DEFECTIVE SWITCH OBTAINED FROM THE WAREHOUSE WERE DISPOSED  
 OF IN CLEAN TRASH. GENERATED DC01-88-3248 ON DEFECTIVE I1SH19119. LOOP  
 RETURNED TO SERVICE. NO TORQUING WAS REQUIRED. JMS 19/27788

19000440 D5C 01/25/90 03/26/90  
 WORK REQUESTED  
 I1SH19119  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING IR2.  
 WORK INSTRUCTED

VOCILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
REPORT NAME: MM032

MMO NUMBER	MMO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED	TRAIN = B																				
19001511	1EC	1TSH19119	03/23/90	00/00/00																					
<p>WORK PERFORMED</p> <p>CLERKED TEMPERATURE SWITCHES 1TSH19117, 1TSH19118, 1TSH19119 AND 1TSH19155 MAINTAINED IV CLEANLINESS. CALIBRATED DEPRESSURE SWITCHES 1PDS19179 AND 1PDS19181 MAINTAINED IV CLEANLINESS.</p> <p>CALIBRATED VIBRATION SWITCHES PER RE 08-0821. VALVES AS NOTED BELOW:</p> <table border="1"> <thead> <tr> <th>TAG</th> <th>DESCRIPTION</th> <th>CLOCKWISE TURNS TO TRIP POSITION</th> <th>OF AS FOUND</th> </tr> </thead> <tbody> <tr> <td>1XS-4855A</td> <td>TURBO LB</td> <td>13</td> <td>12</td> </tr> <tr> <td>1XS-4855B</td> <td>TURBO RB</td> <td>13</td> <td>3</td> </tr> <tr> <td>1XS-4856A</td> <td>ENGINE LB</td> <td>16.5</td> <td>9</td> </tr> <tr> <td>1XS-4856B</td> <td>ENGINE RB</td> <td>11.5</td> <td>3</td> </tr> </tbody> </table> <p>WORK INSTRUCTED</p> <p>CALIBRATE TEMP &amp; PRESS SW. SEE ATTACHMENT B1 TEMP SW CALIB GUIDELINES</p> <p>WORK PERFORMED</p> <p>OBTAINED UNIT ONE S.S. PERMISSION TO CHECK CALIBRATION OF 1PSC-4903. CHECKED CALIBRATION OF 1PSL-4903 AT THE CONTROL PANEL, 1-2403-P5-DIG4. 1PSL-4903 WAS NOT REMOVED FROM PANEL, IT WAS CAL CHECKED IN PLACE. 1PSL-4903 WAS FOUND WITHIN TOLERANCE. USED PROCEDURE 22721-C TO CHECK CAL. M &amp; TE USED, VP-2443 CAL DUE 5-24-90 AND VP-2449 CAL DUE 4-30-90 SETPOINT PER CX601101-40L. MAINTAINED ZONE IV HOUSEKEEPING. USED ORIFICE IC-706, ON SUPPLY TO 1PSL-4903 PER REBBA-0707. OBTAINED NEW SWITCH FROM MAC OPS INSURED IT WOULD TRIP AT 45 PSI DEC AND WOULD RESET WITHIN TOLERANCE. NEW SWITCH WAS PLACED IN CABINET C7.</p>						TAG	DESCRIPTION	CLOCKWISE TURNS TO TRIP POSITION	OF AS FOUND	1XS-4855A	TURBO LB	13	12	1XS-4855B	TURBO RB	13	3	1XS-4856A	ENGINE LB	16.5	9	1XS-4856B	ENGINE RB	11.5	3
TAG	DESCRIPTION	CLOCKWISE TURNS TO TRIP POSITION	OF AS FOUND																						
1XS-4855A	TURBO LB	13	12																						
1XS-4855B	TURBO RB	13	3																						
1XS-4856A	ENGINE LB	16.5	9																						
1XS-4856B	ENGINE RB	11.5	3																						
18006020	F C	1TSH19153	09/28/88	10/31/88																					
<p>WORK PERFORMED</p> <p>DIESEL GENERATOR 1B TRIP ON A SPURIOUS "HIGH LUBE OIL TEMPERATURE" TRIP. INVESTIGATE/REWORK/REPLACE AS REQUIRED TO PREVENT SPURIOUS TRIPS FROM "HIGH LUBE OIL TEMPERATURE TRIP"</p> <p>WORK INSTRUCTED</p> <p>MONITORING 3P CORRECTED, TO JS 10-30</p> <p>PERFORM CALIBRATION PER PROCEDURE 22532-C. REPLACE IF NECESSARY.</p> <p>MAINTAIN ZONE IV HOUSEKEEPING</p> <p>WORK PERFORMED</p> <p>OBTAINED PERMISSION FROM SS TO BEGIN WORK. REMOVED TEMP SWITCH FROM OIL LINE. CHECKED CALIBRATION IN SHOP. SWITCH CHECKED SAT. REINSTALL</p>																									







VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WOOD 032

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 WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 SM-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.  
 \*\*\*\*\*

1988442 DSC 01/25/90 03/19/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 6 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.  
 WORK INSTRUCTED  
 \*  
 PER PROCEDURE 28713-1, STEP 4.45.1.G. 8 (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. (T.S. 3.8.1.1./  
 REF: SER NO. 88-0707 (COPY ATTACHED). RROUSE 1/29/90 3.8.1.2 )  
 N N  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM MISS TO BEGIN WORK. CALIBRATED IISH-4857E PE  
 R 28713-1 STEP 4.45.1.G. 8 USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22332-C. INSTALLED NEW SWITCH IN DI  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SM-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

1988442 DSC 01/26/90 03/19/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.  
 WORK INSTRUCTED  
 \*  
 PER PROCEDURE 28713-1, STEP 4.45.1.G. 8 (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. (T.S. 3.8.1.1./  
 REF: SER NO. 88-0707 (COPY ATTACHED). RROUSE 1/29/90 3.8.1.2 )  
 N N  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM MISS TO BEGIN WORK. CALIBRATED IISH-4857E PE  
 R 28713-1 STEP 4.45.1.G. 8 USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22332-C. INSTALLED NEW SWITCH IN DI  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SM-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

1988442 DSC 01/25/90 03/19/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 6 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.  
 WORK INSTRUCTED  
 \*  
 PER PROCEDURE 28713-1, STEP 4.45.1.G. 8 (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. (T.S. 3.8.1.1./

VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC 032

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 REF: RER NO. 88-0707 (COPY ATTACHED). RBR0SE 1/29/90 3.B.1.2.1  
 NN Y N

WORK PERFORMED  
 OBTAINED PERMISSION FROM MISS TO BEGIN WORK. CALIBRATED ITSH-4857E FE  
 R 28713-1 STEP 4.45.1.G 8 USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22332-C. INSTALLED NEW SWITCH IN DI  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SH-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

17000442 DISC 01/25/90 03/19/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

PER PROCEDURE 28713-1, STEP 4.45.1.G. 8 (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. IT.S. 3.B.1.1./  
 REF: RER NO. 88-0707 (COPY ATTACHED). RBR0SE 1/29/90 3.B.1.2.1  
 NN Y N

WORK PERFORMED  
 OBTAINED PERMISSION FROM MISS TO BEGIN WORK. CALIBRATED ITSH-4857E PE  
 R 28713-1 STEP 4.45.1.G 8 USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22332-C. INSTALLED NEW SWITCH IN DI  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SH-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

17000442 DISC 01/25/90 03/19/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

PER PROCEDURE 28713-1, STEP 4.45.1.G. 8 (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. IT.S. 3.B.1.1./  
 REF: RER NO. 88-0707 (COPY ATTACHED). RBR0SE 1/29/90 3.B.1.2.1  
 NN Y N

WORK PERFORMED  
 OBTAINED PERMISSION FROM MISS TO BEGIN WORK. CALIBRATED ITSH-4857E PE  
 R 28713-1 STEP 4.45.1.G 8 USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22332-C. INSTALLED NEW SWITCH IN DI  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SH-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

19000442 DISC 01/25/90 03/19/90



REPORT NO. 01  
 REPORT NAME: WMO0032

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B

\*\*\*\*\*SPECIAL RUN OF SYSTEM 24P3 - UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

WORK REQUESTED

REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED

PER PROCEDURE 28713-1, STEP 4.45.1.6. B (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE-  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. (T.S. 3.8.1.1./  
 REF: PER NO. 58-0787 (COPY ATTACHED). RBROSE 1/29/90 3.8.1.2.)

MM

Y

N

WORK PERFORMED

OBTAINED PERMISSION FROM BISS TO BEGIN WORK. CALIBRATED ITSH-4857E PE  
 R 28713-1 STEP 4.45.1.6 B USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22532-C. INSTALLED NEW SWITCH IN DI-  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO-  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SH-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

19000442

D5C

1TSH4857K

01/25/90

03/19/90

WORK REQUESTED

REQUEST CALIBRATION ON ITEMS IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT. PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED

M

PER PROCEDURE 28713-1, STEP 4.45.1.6. B (PAGE 170 OF 391) ONLY ONE  
 DETECTOR IS TO BE REMOVED AND CHECKED FOR CALIBRATION. MAINT IS TO SE-  
 LECT THE DETECTOR FROM THE ITEMS LISTED IN BLOCK 5. (T.S. 3.8.1.1./  
 REF: PER NO. 58-0787 (COPY ATTACHED). RBROSE 1/29/90 3.8.1.2.)

MM

Y

N

WORK PERFORMED

OBTAINED PERMISSION FROM BISS TO BEGIN WORK. CALIBRATED ITSH-4857E PE  
 R 28713-1 STEP 4.45.1.6 B USED TEST EQUIP VP-3017 TO CAL. NEW SWITCH  
 OBTAINED FROM WH. USED PROCEDURE 22532-C. INSTALLED NEW SWITCH IN DI-  
 ESEL AND CHECK SET POINT ON OLD SWITCH. REMOVED FROM DIESEL IT SET PO-  
 INT WAS 232.6 DEGREE F. DISCARDED OLD SWITCH. MAINTENANCE SELECTED IT  
 SH-4857E TO BE CHANGED OUT. MAINTAINED ZONE 4 CLEANLINESS.

18901892

F C

1254856A

05/01/89

06/21/89

WORK REQUESTED

VIBRATION SWITCHES NEED TO BE CALIBRATED.  
 THIS WMO WRITTEN IN ACCORDANCE TO TRAIN SEPARATION. REF WMO 18606906.

WORK INSTRUCTED

M

CALIBRATE/FUNCTIONALLY CHECK VIBRATION SWITCHES FOR DIESEL GEN. TRAIN  
 B. MAINTAIN ZONE IV CLEANLINESS.

MY 1890096F,890096J

N

N

WORK PERFORMED

OBTAINED PERMISSION FROM SSS J. GASSER TO BEGIN WORK. INITIAL INSPECT  
 ION REVEALED THAT CONTROL AIR IS TAGGED OUT UNDER CLEARANCE 1-89-961.  
 WORK CAN NOT BE PERFORMED AT THIS TIME. FUNCTIONALLY TESTED THE  
 VIBRATION SWITCHES LISTED IN BLOCK 5 PER THE INSTRUCTIONS IN PER #

REPORT NO. 81  
REPORT NAME: PMOC 832

VOGTLÉ ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
MWO NUMBER 1X54855A TAG NUMBER 19879101 TO 19881231 TRAIN = B  
MWO STATUS \*\*\*\*\* SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\* DATE LOADED DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
88-0821. FOUND THAT THE DIESEL GENERATOR MUST BE IN THE OPERATIONAL  
MODE TO PERFORM THE FUNCTIONAL TEST. ALL 4 SWITCHES FUNCTIONED PROPER  
LY. NOTIFIED OPERATIONS THAT TEST WAS SATISFACTORILY COMPLETED. ZONE  
IV CLEANLINESS MAINTAINED. (REF. 1X4AK01-44, AX4AK02-564) PROCEDURES  
25820-C AND 26429-C WERE NOT USED.

19880440 DISC 01/25/90 03/26/90  
WORK REQUESTED 1X54855A  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
MAINT PROCEDURE 28713-1 DURING IR2.

WORK INSTRUCTED  
M  
VERIFY CALIBRATION OF ITSH-19117, 19118, 19119 & 19153 USING 22332-C.  
VERIFY CALIBRATION OF IPDS-19179, 19181 USING 22336-C.  
VERIFY CALIBRATION OF 1X5-4855A A, B, & 4856A & B USING PER 88-0821.  
REWORK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO  
M M M

WORK PERFORMED  
CALIBRATED TEMPERATURE SWITCHES ITSH19117, ITSH19118, ITSH19119 AND ITS  
H19153 MAINTAINED IV CLEANLINESS CALIBRATED DEPRESSURE SWITCHES IPDS1  
9179 AND IPDS19181 MAINTAINED IV CLEANNESS.  
CALIBRATED VIBRATION SWITCHES PER RE 88-0821. VALVES AS NOTED BELOW:  
TAG DESCRIPTION CLOCKWISE TURNS TO TRIP POSITION OF AS FOLLOWS  
1X5-4855A TURBO LB 13 12  
1X5-4855B TURBO RB 13 3  
1X5-4856A ENGINE LB 16.5 9  
1X5-4856B ENGINE RB 11.5 3

18991897 F C 05/01/89 06/21/89  
WORK REQUESTED 1X54855B  
VIBRATION SWITCHES NEED TO BE CALIBRATED.  
THIS MWO WRITTEN IN ACCORDANCE TO TRAIN SEPARATION. REF MWO 18806906.

WORK INSTRUCTED  
M  
CALIBRATE/FUNCTIONALLY CHECK VIBRATION SWITCHES FOR DIESEL GEN. TRAIN  
B. MAINTAIN ZONE IV CLEANLINESS. N N N  
NY 189906018900962  
WORK PERFORMED  
OBTAINED PERMISSION FROM SSS J. GASSER TO BEGIN WORK. INITIAL INSPECT  
ION REVEALED THAT CONTROL AIR IS TAGGED OUT UNDER CLEARANCE 1-89-961.  
WORK CAN NOT BE PERFORMED AT THIS TIME. FUNCTIONALLY TESTED THE  
VIBRATION SWITCHES LISTED IN BLOCK 5 PER THE INSTRUCTIONS IN REB &  
88-0821. FOUND THAT THE DIESEL GENERATOR MUST BE IN THE OPERATIONAL  
MODE TO PERFORM THE FUNCTIONAL TEST. ALL 4 SWITCHES FUNCTIONED PROPER  
LY. NOTIFIED OPERATIONS THAT TEST WAS SATISFACTORILY COMPLETED. ZONE  
IV CLEANLINESS MAINTAINED. (REF. 1X4AK01-44, AX4AK02-564) PROCEDURES  
25820-C AND 26429-C WERE NOT USED.

19880440 DISC 01/25/90 03/26/90  
WORK REQUESTED 1X54855B  
REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWO0032

\*\*\*\*\*  
 MWO NUMBER 19070191 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 MWO STATUS SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 \*\*\*\*\*  
 WORK INSTRUCTED

\*\*\*\*\*  
 VERIFY CALIBRATION OF 1TSH-19117, 19118, 19119 & 19153 USING 22332-C.  
 VERIFY CALIBRATION OF 1PDS-19179, 19181 USING 22336-C.  
 VERIFY CALIBRATION OF 1XS-4855A & B, & 4856A & B USING PER 88-0021.  
 REMARK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO  
 YH M N M

\*\*\*\*\*  
 WORK PERFORMED  
 CALIBRATED TEMPERATURE SWITCHES 1TSH19117, 1TSH19118, 1TSH.9119 AND ITS  
 HI9153 MAINTAINED IV CLEANLINESS CALIBRATED DEPRESSURE SWITCHES 1PDS1  
 9179 AND 1PDS19181 MAINTAINED IV CLEANLINESS.  
 CALIBRATED VIBRATION SWITCHES PER RE 88-0021. VALVES AS NOTED BELOW:  
 TAG DESCRIPTION CLOCKWISE TURNS TO TRIP POSITION OF AS FOUNDST  
 1XS-4855A TURBO LB 12  
 1XS-4855B TURBO RB 3  
 1XS-4856A ENGINE LE 9  
 1XS-4856B ENGINE RB 3

18901892 F C 05/01/89 06/21/89  
 WORK REQUESTED  
 VIBRATION SWITCHES NEED TO BE CALIBRATED.  
 THIS MWO WRITTEN IN ACCORDANCE TO TRAIN SEPARATION. REF MWO 18506906.  
 WORK INSTRUCTED

\*\*\*\*\*  
 CALIBRATE/FUNCTIONALLY CHECK VIBRATION SWITCHES FOR DIESEL GEN. TRAIN  
 B. MAINTAIN ZONE IV CLEANLINESS.  
 M  
 MWO PERFORMED  
 OBTAINED PERMISSION FROM SSS J. GASSER TO BEGIN WORK. INITIAL INSPECT  
 ION REVEALED THAT CONTROL AIR IS TAGGED OUT UNDER CLEARANCE 1-89-961.  
 WORK CAN NOT BE PERFORMED AT THIS TIME. FUNCTIONALLY TESTED THE  
 VIBRATION SWITCHES LISTED IN BLOCK 5 PER THE INSTRUCTIONS IN PER 8  
 88-0021. FOUND THAT THE DIESEL GENERATOR MUST BE IN THE OPERATIONAL  
 MODE TO PERFORM THE FUNCTIONAL TEST. ALL 4 SWITCHES FUNCTIONED PROPER  
 LY. VERIFY OPERATIONS THAT TEST HAS SATISFACTORILY COMPLETED. ZONE  
 IV CLEANLINESS MAINTAINED. (REF. 1X4AK01-44, AX4AK02-564) PROCEDURES  
 23620-C AND 20429-C WERE NOT USED.

19000440 DEC 01/26/90 03/26/90  
 WORK REQUESTED  
 REQUEST CALIBRATION ON ITEM IN BLOCK 5 TO SUPPORT PERFORMANCE OF  
 MAINT PROCEDURE 28713-1 DURING 1R2.  
 WORK INSTRUCTED

\*\*\*\*\*  
 VERIFY CALIBRATION OF 1TSH-19117, 19118, 19119 & 19153 USING 22332-C.  
 VERIFY CALIBRATION OF 1PDS-19179, 19181 USING 22336-C.  
 VERIFY CALIBRATION OF 1XS-4855A & B, & 4856A & B USING PER 88-0021.  
 REMARK OR REPLACE ANY OF THESE ITEMS THAT WILL NOT CALIBRATE TO  
 YH M N  
 WORK PERFORMED  
 CALIBRATED TEMPERATURE SWITCHES 1TSH19117, 1TSH19118, 1TSH19119 AND ITS





REPORT NO. 01  
REPORT NAME: PPOC 052

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TR'IN = B  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED

WMO NUMBER WMO STATUS  
1240364002 F C

WORK REQUESTED  
I&E BULLETIN 88-05 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.  
WORK INSTRUCTED

X  
PERFORM HARDNESS TEST PER PROCEDURE 25225-C ON THE COVER FLANGES (4")  
FOR FILTER F003, F009 AND ON THE INLET/OUTLET FLANGE (4") ON FILTER F0  
01. REF DMC 1K5-2403-053-02, 058-01. HAVE ROOM SNIFF BY CHEMISTRY  
D 6-29-88 55H 5A 6/30/88 JEM 3D 7/06/88 SEK 9E 07-12-88 LKW//  
YN N N

WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST

F C  
1240364002 06/29/88 07/14/88

WORK REQUESTED  
I&E BULLETIN 88-05 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.  
WORK INSTRUCTED

X  
PERFORM HARDNESS TEST PER PROCEDURE 25225-C ON THE COVER FLANGES (4")  
FOR FILTER F003, F009 AND ON THE INLET/OUTLET FLANGE (4") ON FILTER F0  
01. REF DMC 1K6-2403-053-02, 058-01. HAVE ROOM SNIFF BY CHEMISTRY  
D 6-29-88 55H 5A 6/30/88 JEM 3D 7/06/88 SEK 9E 07-12-88 LKW//  
YN N N

WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST

F C  
1240364002 01/04/87 01/12/87

WORK REQUESTED  
BUILD SCAFFOLD IN "B" TRAIN UP TO MONORAIL TO REPAIR HOIST  
WORK INSTRUCTED

1. ENSURE THAT SCAFFOLDING DOES NOT OBSTRUCT ACCESS TO ANY FIRE HOSE C  
ABINETS OR SPRINKLER. II CONTACT RAY HOWARD (EX 3097) OR SUNNY KELLU  
W TEXT 34811 FOR ANY QUESTION. WORK IS HONSAFETY RELATED  
5A 1-4-87 VHT...2D 1/07/87 CA 5B 1/10/87 MDH EQ REVIEW  
D 1/4/87 MDH 1F 1/08/87 CA 7E 1/10/87 MDH FIRE PROTECTION REVIEW  
5A 1-4-87 VHT... 1E 01-09-87 SFD 1E 01-12-87 LKW// F 1/13/87 CA  
NN N

WORK PERFORMED  
BUILT SCAFFOLD UNDER MONORAIL IN B TRAIN DIESEL GENERATOR ROOM. REMOV  
ED SCAFFOLD UPON COMPLETION OF WORK IN HOIST MAINTAINED ZONE IV CLEAN  
INESS

F C  
1240364002 01/09/87 02/06/87

WORK REQUESTED  
RE INSULATE THE TURBO CHARGER EXPANSION JOINTS AND REPLACE SHEET  
METAL COVERS.  
KJ-02

WORK INSTRUCTED  
COMMENTS: FUEL COMPLETE, VISUAL INSPECTION COMPLETE, GOING TO DS05

*****SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C*****					
WMO NUMBER	WMO STATUS	TAG NUMBER	DATE LOADED	DATE CLOSED	TRAIN = B
TO SIGN.....RCH//TCO 1-29-87 TCO					
5P 1-9-87 VHT...9E 1/31/87 MDH OSOS CLOSEOUT					
6P 1-15-87 JSB/// PER DON KING //2D 1-29-87 PKJ					
4A 1-15-87 VHT...5F 1/27/87 CA//FOR MECH. F/T... F 02-06-87 SFD					
2D 1-27-87 (1D OFFICE) VHT//5F 1-28-87 TCO//2D 2-5-87 PKJ					
YH N M N					
WORK PERFORMED					
#1 DIES. GEN. BLDG. REINSTALLED INSULATION AND JACKETING AT LOCATIONS SPECIFIED IN SECTION 6.0 OF THIS WMO.					
18700688	F C	12403C4002	01/09/87	01/13/87	
WORK REQUESTED					
RETORQUE THE COUPLING FASTENERS ON THE GOVERNOR DRIVE COUPLING TO 48 IN LBS. (DO NOT LOOSEN ANY FASTENERS, THIS IS TO ENSURE FASTENERS HAVE NOT BACK OFF) REF. STEP 4.7.17.11F OF PROC. 27562-C. DIESEL GEN.					
WORK INSTRUCTED					
DO NOT REMOVE ANY TUBING OR DRAIN ANY OIL FROM GOVERNOR WORK ON BOOSTER. NOTE: ONLY APPLICABLE PORTIONS OF 27562-C ARE IN THIS PACKAGE.					
2A 1-10-87 VHT...					
9E 01-12-87 SFD					
1E 1/13/87 JMH					
F 01-13-87 SFD					
MN N N Y1860089					
WORK PERFORMED					
REMOVE GOVERNOR COVER AND RETORQUE COUPLING BOLTS TO 48 IN LBS USING TORQUE WRENCH VP-3-2611 CAL. DUE. 4-5-87. REPLACED COVER AND TQ BOLTS TO 1442 IN LBS USING TQ WRENCH VP-3-2382 CAL. DUE. 2-4-87. MAINTAIN CLASS C CLEANLINESS. TORQUE WRENCH VP-3-2611 CAL. DUE. 4/5/87, TORQUE WRENCH VP-3-2382 CAL. DUE. 2/4/87.					
18700002	F C	12403C4002	01/11/87	03/07/87	
WORK REQUESTED					
SHUTTLE VALVE (TDI PART NO. F-673-126, ITEM #12 ON VENDOR DRAWING 1X4A K01-443) IS ALLOWING AIR TO LEAK BY FROM EXHAUST PORT TO THE IN PORT. THIS CAUSES THE 60 PSI AIR SUPPLY TO VENT THROUGH VENT PORT OF 3 WAY VALVE OF OVERSPEED TRIP LOGIC (ITEM 10 ON 1X4AK01-443) WHICH PREVENTS THE PNEUMATIC STOP SIGNAL FROM AUTOMATICALLY RESETTING. REMOVE EXISTING SHUTTLE VALVE AND INSTALL NEW SHUTTLE VALVE. (THIS IS AN INTERMITTENT PROBLEM). SEE COM. SHEET FOR BL 32(F/T)					
WORK INSTRUCTED					
QC WASN'T NOTIFIED TO WITNESS F/T PER HOLD POINT SHEET RETURN TO OPS SEE BLK 06 *JOB FOREMAN TO DETERMINE CLEARANCE REQUIREMENTS.					
8P 2-26-87 PJ 2D 2-20-87 SFD0P 3-2-87 SSH					
3A 1-16-87 VHT... 5B 2/29/87 MDH ENG EQ REVIEW//2D 3-01-87 RLB (JJ)//					
2D 1-22-87 PKJ ***2D 2/21/87 K 1E 2-21-87 PLR...TO Q.C.					
YY SEE BLOCK 23 M M M					
WORK PERFORMED					
REPLACE SHUTTLE VALVE LOCATED ON 'B' TRAIN DIESEL GENERATOR, LEAK TESTED SAT. REMOVED NEW SHUTTLE VALVE, DISASSEMBLED, WIPED CLEAN WITH TURBO 100 OIL, WIPED OFF EXCESSIVE OIL, REASSEMBLED AND REINSTALLED, DISASSEMBLED OLD SHUTTLE VALVE, CLEANED WITH TURBO 100 OIL, WIPED OFF EXCESSIVE OIL AND REASSEMBLED. (REV 1) INSTALLED NEW					

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: HMO0832

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231  
\*\*\*\*\*TRAIN = B\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
SHUTTLE VALVE WHICH DIDN'T WORK AT ALL. DISCUSSED PROBLEM WITH VENDOR  
(MURPHY PRODUCTS). VENDOR ADVISED TO DISASSEMBLE VALVE, WIPE CLEAN  
CLEAN WITH 30 WT. OIL, WIPE OFF EXCESS OIL AND REASSEMBLE. (REV 2)  
CLEANED OLD AND NEW SHUTTLE VALVES PER REV 1. OF THIS HMO, VALVES

18700865 F C 1240364002 01/11/87 01/29/87  
WORK REQUESTED  
ON DIESEL GENERATOR 1B THE 5 RIGHT, 6 RIGHT AND 7 LEFT FUEL OIL BOOSTER  
PUMP SUPPLY LINES ARE LEAKING AT THE FITTINGS THAT ARE SCREWED INTO  
THE FUEL OIL SUPPLY HEADERS.

KJ  
WORK INSTRUCTED  
REMOVE FITTINGS FROM HEADER, CLEAN THREADS, APPLY THREAD COMPOUND AND  
REINSTALL.  
25 1-12-87 PKJ 5B 1/20/87 MDH EQ SHEET 1E 01-26-87 SFD  
2A 1-12-87 VHT... 1E 1/20/87 CA 9E 1/23/87 MDH OSOS CLOSEOUT  
9E 1/17/87 ORD...OSOS 1F 1/21/87 MDH FOR F/1/20 1-27-87 RL8//  
2P 1/26/87 CA// RAY HOWARD..SEE Q C NOTE//1E 1-29-87 PKJ  
YV 187,170 N N

WORK INSTRUCTED  
K. ROBERTS VERIFYING THAT SCREWS INTO HEATER ON FUEL OIL BOOSTER PUMP ON R  
5B 1/19/87 J/L AND CLEANED THREADS AND APPLIED NEOLUB TO THREADS AND REIN  
STA .ED FITTINGS. MAINTAINED CLASS "C" CLEANLINESS

18700839 F C 1240364002 01/12/87 01/22/87  
WORK REQUESTED  
MECHANICAL GOVERNOR FOR DG1A WAS FOUND DRAINED OF OIL. (CAUSE: OIL  
PETCOCK WAS FOUND LOOSE) CORRECTIVE ACTION WAS TO DRILL A HOLE IN ONE  
HANDLE OF THE PETCOCK AND ALSO IN THE DRAIN PORT, THEN LOCK WIRE PET  
COCK. PERFORM SAME CORRECTIVE ACTION ON DG1B TO ASSURE THE PETCOCK  
DOES NOT GET LOOSE. (REF DR 1-87-6267)

KC-82  
WORK INSTRUCTED  
SEE BLOCK 6. REFERENCE DESIGN DOCUMENTS IN BLK-27 FOR WORK PERFORMED.  
MAINTAIN ZONE II CLEANLINESS.  
2A 1/12/87 CA 2D 1/21/87 CA  
2B 1/17/87 CA 5B 1/22/87 CA//FOR EQ REVIEW...  
9E 1-17-87 FOR CLOSE OUT VHT...  
1E 1-22-87 PKJ F 1/22/87 CA  
NH N M

WORK PERFORMED  
DRILLED A HOLE IN THE PETCOCK HANDLE AND ONE THROUGH BOTH SIDES OF DRA  
IN PORT HOLE. INSTALLED .063 GAUGE LOCKWIRE IN HOLES TO SECURE PETCO  
K IN THE CLOSED POSITION. MAINTAIN ZONE II CLEANLINESS

18700925 F C 1240364002 01/14/87 02/12/87  
WORK REQUESTED  
FUEL OIL BOOSTER PUMP SUPPLY LINES ARE LEAKING ON 5 RIGHT, 6 RIGHT AN  
D 7 LEFT. THE FITTINGS ARE SCREWED INTO THE FUEL OIL SUPPLY HEADER  
REFER HMO 18700803

KJ-62  
WORK INSTRUCTED

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0832

\*\*\*\*\*  
 WMO NUMBER 19879101 TO 19981231 TRAIN - B  
 WMO STATUS DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 F/2 DONE LAST NIGHT BY NIGHT SHIFT DURING DIESEL RUN AND ROUTED BACK Y  
 O WFS.

2D 1/11/87 ORD\*\*SF 1/23/87 HDH\*\*2H 2-7-87 JSB//  
 2S 1-22-87 PKJ//9E 2-07-87 RLB//11 2P 2-08-87 RLB//11  
 2A 1-15-87 RLB 9E 02-07-87 SED \*\*3E 2/08/87 KP \*\*EF 2-12-87 RLB\*\*  
 2-22-87 TCD ....NTG ON NEXT DIESEL RUN. SB 2-11-87 PLR... M  
 1A .870256 N  
 WMO: PEZ ORNEB  
 REMOVED FITTINGS ON SR 6R, 7 LEFT FUEL OIL SUPPLY ON HEADER.  
 CLEANED FITTINGS & PUT NEW MELOURE ON THREADS (MER 1-23-87 6456)  
 INSTALLED FITTINGS SR, 6R, 8 7L BACK ON FUEL OIL HEADER MAINTAINED  
 CLASS "M" CLEARANCE

1240364002 01/15/87 07/05/87  
 WORK REQUESTED  
 THE EXISTING SHUTTLE VALVE AND A NEW SHUTTLE VALVE (TDI PART NO. F-57  
 3-126, ITEM #12 ON DRAWING 1X44K01-445) ON DIE18 WERE FOUND TO BE  
 MALFUNCTIONING. PER WMO 18700802 (REV. 1 AND REV. 2)  
 A SHUTTLE VALVE WAS PUR'D TO CORRECT THE DIESEL GENERATOR PROBLEM.  
 P/R 1-87-0016. JS 5-23-87

KJ-02  
 WORK INSTRUCTED  
 TNG05 TO BE VOIDED 7/02/87 CA...  
 \*\*\*\*\*VOIDED F 2-3-87...BEW 1E 7-2-87...BEM MPBC  
 THE SHUTTLE VALVE ARE SUPPLIED BY TDI AND MANUFACTURED BY HUMPHREY  
 PRODUCTS, INC. HUMPHREY MODEL NO. QEZ. OBTAIN REPAIR KITS, REMOXP  
 VALVES AND RETURN TO WAREHOUSE AS SPARES.  
 SB 3/24/87 KP 35 4-6-87 VHT... 3A 7/01/87 CA... M  
 NY FOREMAN TO DETERMINE M  
 WORK PERFORMED  
 NO WORK PERFORMED, VALVES DISCARDED SEE INCP REPORT NOT COST EFFECTIVE  
 TO REBUILD. NEW VALVES WILL BE USED WHEN REPLACEMENTS ARE REQUIRED.  
 (REF WTR 1-87-0016)

1240364002 01/15/87 02/21/87  
 WORK REQUESTED  
 DURING ESFAS TESTING, THE THREE BOLTS WHICH SECURE THE TURBOCHARGER  
 TIE PLATE (TDI P/M 02-475-06-AP) TO THE RIGHT BANK TURBOCHARGER WERE  
 BROKEN.  
 THESE BOLTS WERE REPLACED UNDER ANOTHER WMO./TO PREVENT REOCCURENCE  
 OF THIS PROBLEM PERFORM THE FOLLOWING: 1AS LISTED IN BLOCK 23)  
 WORK INSTRUCTED

DI 1-20-87 (EMAY) VHT... 1E 2/19/87 MDH F 2-21-87 SSH  
 SA 1-14-87 VHT... 8S 1-24-87 (ENDING A TRAIN RUN VHT...  
 2S 1/28/87 HDH\*2A 2/06/87 KP\*2B 2-7-87 JSB//  
 2A 1-21-87 TCD\*2A 1-23-87 TCD 2B 2-19-87  
 VY M Y1060065  
 WORK PERFORMED  
 NOTIFIED H/P PRIOR TO WORK AND CHECKED CLEARANCE REMOVED TIE PLATE O  
 RILLED OUT 9/16 HOLE TO 5/8". 1/16" LARGER THAN OTHER HOLE DRILL HOLE  
 IN SHIM FOR TURBO CHARGE TIE PLATE USED FELPRO M5000 REPLACED



VOGTLA ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: WMO0612

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MWO NUMBER MWO STATUS TAC NUMBER DATE LOADED DATE CLOSED TRAIN - B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
BOLY AND COLD TORQUED 30 FT. LBS VP 3-2436. NOT TORQUED BOLTS ON "B"  
TRAIN 50 FTLD PER BLOCK 23 AND DR 1-86-0065 AND RER 56-0097. USED  
VP-3-2436 CAL DUE 7-9-87. SEE IRB 11115. REMOVED THE PLATES FROM  
1-2403-04-061 AND DRILLED HOLES 1/16 FOR CLEARANCE SHIMMED RIGHT HAND  
SIDE OF TIE PLATE .185 ON THREE BOLTS. TORQUE BOLTS TO SOFTEN COLD  
TORQUE WRENCH VPS-2437 CAL DUE 3-4-87. REMOVED TIE PLATE FROM

18700993 F C 124036402 01/15/87 02/10/87  
WORK REQUESTED  
A CRACK HAS INITIATED ON THE RIGHT BANK TURBOCHARGER INTERCOOLER INLET  
ADAPTER AT THE WELD WHERE THE FLANGE IS MOUNTED ON THE ADAPTER AND  
IN THE VICINITY WHERE THE INTERCOOLER WAS MODIFIED BY TSI 51M NO.  
546 1 REF DOC 62-475-30 FROM AR6AK01-6161

K-J-82  
WORK INSTRUCTED  
IE 2-7-87 FOR CLOSURE VHT...  
MAINTAINED CLASS C CLEANLINESS. 20 2/1/87 DRD

YY 1870300 N N Y1060044  
WORK PERFORMED  
REMOVED GUESSEY PAINT ON RIGHT BANK ADAPTER FOR 1-24-83-64-002. QCMT'D  
WELD PRIOR TO GRINDING GROUND GROOVE 2" PAST EACH EMT OF WORK. QCMT'D  
PRIOR TO WELDING. WELDED GROUP 3 REPLACED GUSSET UNDER MWO 1870185.  
MAINT REMOVED ADAPTER. MTD CRACK PRIOR TO GRINDING. WHILE GRINDING PUT  
CRACK ENDED UP GRINDING THROUGH PLATE. WELDED BACKSIDE OF CRACK. REMO  
VED GUSSET DESTROYING IT IN THE PROCESS. GROUND TOPSIDE WELD AGAIN TO  
SOUND METAL QCMT'D PRIOR TO WELDING. WELDED TOPSIDE GROOVE AGAIN QCMSS  
ET TO BE REPLACED UNDER MWO 18701485 MAINTAINED CLASS C B KONA IV CLEAN  
LINESS WEL. MWO 18701602 FOR PAINTING AFTER WELDING

18701134 F C 124036402 01/15/87 02/17/87  
WORK REQUESTED  
RIGHT BANK INTERCOOLER HAS CRACK.  
SS6 TO WELD CRACK PLS MWO 18700993

WORK INSTRUCTED  
COMMENTS  
AFTER SS6 PERFORMS MWO 18700993 REMOVE THE RIGHT BANK INTERCOOLER SO  
IT CAN BE PAINTED. AFTER PAINTING SS COMPLETE REINSTALL INTERCOOLER  
AND TORQUE TO APPEN. B OF PROC 27562-C. FIELD TO GET NEW GASKETS PER  
R. HOWARD//120 2-5-87 PKJ//20 2/16/87 DRD//1F 2-5-87 PLS... N  
YY 1870300 N N  
WORK PERFORMED  
REMOVED TOP FROM RIGHT BANK INTERCOOLER ALSO CLEANED GASKET MATING SUR  
FACES AND COVERED WITH GRIFFLON. BOLTS ARE STORED IN SATELLITE CABINET  
86. INSTALLED GASKETS ON CENTER COLLAR USED RTV-754 FOR SEALANT. RTM  
886-2509. INSTALLED RIGHT BANK INTERCOOLER AFTER 5.5 HRS WELD UP  
AND CONSTRUCTION HAD PAINTED WELDS. LUBRICATED BOLTS WITH 582  
GRAPHITE AND 507 OIL TORQUED BOLTS PER PROCEDURE 27562-C APPENDIX B  
Q.C. VERIFIED CLEANLINESS OF ALL GASKET MATING SURFACES AND VERIFIED  
NEW GASKETS WERE INSTALLED ALSO VERIFIED ALL TORQUES. TORQUE WRENCH  
USED WAS VP-3-2516 CAL DUE 6-2-87.



VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1.A.C.  
TAG NUMBER DATE LOADED DATE CLOSED  
SW 1-31-87 PLR... 3D 2-2-87 PKJ 9E 02-03-87 SFD  
SP 2/02/87 KP REV. 0 BL. 20 BLANK, REV. 1 BL. 17, 18, 19 NEED SIGNED  
MY 1870380 N M  
WORK PERFORMED

ADDED STIFFENING AND PERFORMED WELDING IN ACCORDANCE WITH FC 87VIE 00  
20-00-201, MAINTAINED ZONE IV CLEARLINESS, AND CLASS B LEAKLINESS.  
RIGHT BANK OUTSIDE 1-31-87 WE WELDED THE SHORT GUSSET AND ONE SIDE OF  
THE BACK LONG GUSSET ON INLET NECK TO PLATE STIFFENERS. NOTE: WE CUT  
6 STIFFENERS WITH Q.C. WITNESSING THEN WELD STIFFENERS TO LEFT AND RIGHT  
HOT BANK ADAPTERS PER FC 0791E-0028-00-001

18701686 F C 1240354002 01/30/87 02/24/87  
WORK REQUESTED  
CRACK EXISTS IN LEFT BANK TUP-30 CHARGER INLET ADAPTER.  
WORK INSTRUCTED  
COMMENTS: 9F 2-4-87 FURT TEST SHOULD BE PERFORMED AT NEXT SCHEDULED  
PERFORMANCE OF OSP 14980-1 VRT...  
REPAIR PER DISPOSITION OF DR 1-07-621  
SA 1/30/87 MOH SA 1/31/87 MOH IE 2/28/87 MOH  
SW 1-31-87 PLR... 20 2/1/87 ORD F 2/24/87 ORD  
SW 1-31-87 PLR... 3D 2-2-87 PKJ N Y1870521  
WORK PERFORMED

CLEARED PAINT OFF TOPSIDE OF LEFT BANK ADAPTER ON 1-24-87-002  
QC MT'D THE CRACK. GROUND TOPSIDE APPROX 1/2 PLATE THICKNESS QCHT'D  
AGAIN PRIOR TO WELD. WELD REPAIRED TOPSIDE OF CRACK. PAINT REMOVED  
ADAPTOR NOTED TURNING VANE BROKE AT UPPER & LOWER POINTS AT INLET  
NOZZLE. QCHT'D BOOKSIDE OF CRACK NO INDICATIONS FOUND GROUND 1/2  
PLATE THICKNESS QCHT'D PRIOR TO WELD NO INDICATIONS FOUND. WELDED  
GROOVE. NOTE GROOVES WERE GROUND OUT 2" BEYOND THE ENDS OF THE CRACKS.  
TURNING VANE WILL BE REPAIRED ON 18701686 MAINTAINED CLASS 'C' B ZONE  
IV CLEARLINESS. REF MWO 18701682 FOR PAINT AFTER WELDING

18701703 F C 1240354002 01/31/87 02/09/87  
WORK REQUESTED  
LEFT BANK INTERCOOLER HAS CRACK.  
EJ-92  
SS6 TO WELD CRACK PER MWO 18700995

WORK INSTRUCTED  
NEED YF ASSIGNED... RC/FEB 2-5-87 FIELD CORP  
AFTER SS 6 PERFORMS WELD REPAIR REMOVE THE LEFT BANK INTERCOOLER SO IT  
CAN BE PAINTED. AFTER PAINTING REINSTALL INTERCOOLER AND SEE COMT SHT  
30 2/3/87 ORD... MPPG FOR FUNCTIONAL TEST ASSIGNMENT 2N 2-2-87 J5B//  
1F 2/4/87 ORD /2H 02-01-87 SFD //3D 2-4-87 PKJ//1E 02-07-87 SFD  
YY 1870380 N M

WORK PERFORMED  
REMOVED TOP FROM LEFT BANK INTERCOOLER ALSO CLEANED GASKET MATING  
SURFACES COVERED INTER COOLER WITH GRIFFLOW BOLTS ARE STORED IN  
SATELLITE CABINET 88. INSTALLED GASKETS ON INTERCOOLER USED  
RTV-754 FOR SEALANT. MIR #66-2506.

1240354002 02/26/87 09/27/88  
F C

REPORT NO. 01  
 REPORT DATE: WMOX 052

VOGTLÉ ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19981231 TRAIN - B

SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED

WORK REQUESTED  
 NEED TO WIRRO-ETCH EACH OF THE FOUR CONNECTING ROD BOLTS ABOVE THE  
 CRAMPIN ON ALL EIGHT CONNECTING RODS.

KJ-02  
 WORK INSTRUCTED

EACH BOLT SHOULD BE MARKED AS PER THE ATTACHED DRAWING; CONNECTING  
 ROD NO. 1 BOLTS WOULD BE 1-1, 1-2, 1-3, & 1-4.  
 25 3-3-87 PKJ 68 3-12-87 TCO. NEED OUTAGE. 6M 11/27/97 CA...

VY 10016000 M N N  
 WORK PERFORMED  
 MARKER CONNECTING ROD BOLTS PER ATTACHED DRAWING NO 1 BOLTS 1-1, 1-2,  
 1-3, 1-4, NO 2 BOLTS 2-1, 2-2, 2-3, 2-4, NO 3 BOLTS 3-1, 3-2, 3-3, 3-4,  
 NO 4 BOLTS 4-1, 4-2, 4-3, 4-4, NO 5 BOLTS 5-1, 5-2, 5-3, 5-4, NO 6 BO  
 LTS 6-1, 6-2, 6-3, 6-4, NO 7 BOLTS 7-1, 7-2, 7-3, 7-4, NO 8 BOLTS 8-1,  
 8-2, 8-3, 8-4. MAINTAINED CLASS "C" CLEANLINESS AND ZONE IV ROADSIDE  
 PING.

16704989 F C 1248364002 04/14/87 96/24/87

WORK REQUESTED  
 UNABLE TO VERIFY FLOW THREE SIGHT GLASSES OF LUBE OIL TO TURBO CHARGER  
 BEARINGS. SIGHT GLASSES ARE BLACK (DIRTY). ONE IS LOCATED BETWEEN  
 TURBOCHARGERS ON TOP OF DIESEL, THE OTHER ON THE RIGHT SIDE OF THE BIG  
 HT TURBOCHARGER. MONTHLY SURVEILLANCE REQUIRES FLOW VERIFICATION.

2403  
 WORK INSTRUCTED

ENG-06  
 CLEAR SIGHT GLASSES.  
 25 4-14-87...BEW  
 20 4-28-87 PKJ

25 4-28-87 VHT...85 4-24-87 FORECAST DTD TO BE WORKED...PKJ N N  
 WORK PERFORMED  
 VOID - SURVEILLANCE HAS BEEN PASSED AT LEAST TWICE SINCE THIS WMO WAS  
 WRITTEN - OIL PRESSURE TO TURBO IS INDICATED.  
 WILLIAM PUREY

16706110 F C 1248364002 05/11/87 02/05/88

WORK REQUESTED  
 LEFT BANK TURBO CHARGER COOLING WATER JACKET OUT. LEAKING.  
 REV 1: REVISED BLK 6. CHANGED RIGHT BANK TO LEFT BANK. IT WAS INVEST  
 IGATE BY LESTER MORWOOD.

2403  
 WORK INSTRUCTED

F 2/2/88 MDH  
 DETERMINE WHICH CONNECTION LEAKING. IF DRESS COUPLING LEAKING, TIGHTEN  
 OR CLEAN THREADS AND RE-TIGHTEN TO STOP LEAK. VERIFY CONNECTION HAS NO  
 LEAKS. MAINTAIN CLEANLINESS IF CONNECTION IS BROKEN. 6B 2/2/88 MDH  
 6P 1-22-88 PKJ 25 6-28-87 SSK 20 11/30/87 MDH/2A 1-23-88 PKJ N N

VY FTB  
 WORK PERFORMED



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0832

\*\*\*\*\*  
 WMO NUMBER 12403G4002 DATE RANGE 19870301 TO 19901231 TRAIN = 8  
 TAG STATUS TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 CLEARED DEPOSITS OF CALCUM FROM OVERSPEED TRIP HOUSING & SUB BASE  
 SAID IN FRONT OF ENGINE WHERE JACKET WATER HAD BEEN LEAKING. ATTEMPTED  
 TO TIGHTEN PIPING GOING IN TO BOTTOM OF LEFT BANK TURBO CHARGER FOR  
 JACKET WATER. PIPING COULD NOT BE TIGHTENED ANY MORE & ALSO THE PIPING  
 WAS TOO HOT TO STAY AROUND FOR ANY TIME. NOTE THAT THE LEAK IS COMING  
 FROM THREADED CONNECTION WHERE PIPING GOES INTO TURBO CHARGE & THE  
 JACKET WATER NEEDS TO BE DRAINED TO STOP LEAK. MAINTAINED ZONE IV  
 HOUSEKEEPING. NEW WMO 18808475

F C 12403G4002 05/12/87 01/08/88  
 WORK REQUESTED  
 THE "B" DSC BARRING DEVICE HAS TWO PROBLEMS.  
 1. THE SEAL ON THE PNEUMATIC CYLINDER LEAKS AIR EXCESSIVELY WHEN  
 RETRACTING THE CYLINDER  
 2. AT THE POINT WHERE THE HEAD IS PINNED TO THE PNEUMATIC CYLINDER A  
 PIN IS MISSING ALLOWING THE HEAD TO SWIVEL - SEE THE "A" DSL BARRING  
 DEVICE.  
 \*\*\*\*\* VOIS JG 1-8-88 \*\*\*\*\*

WORK INSTRUCTED  
 KEN STORES TO VOID 1/2/88  
 F 01-09-88 LXM//  
 DG STRY ENG. BARRING DEVICE. REPLACE CYLINDER SEAL WITH NEW SEAL TO S  
 TOP LEAKAGE. REPLACE MISSING PIN WITH LIKE PIN. IF PARTS ARE NOT AVAIL  
 ABLE RETURN TO WPC FOR PROCUREMENT '88 8-18-87 PKJ/2A 12-22-87 PKJ  
 2B 1-7-77 PKJ 05 7-8-87 DG OUTAGE WORK...PKJ/20 11-24-87 SSH  
 YH N H H  
 WORK PERFORMED  
 PER K STORES ON 1-7-88, THESE PROBLEMS NO LONGER EXISTS.  
 JESSE BOLLINGER 1-7-88  
 THE B TRAIN BARRING DEVICE IS NOT MISSING A PIN AND SWIVEL AS  
 REQUIRED. MAINTY CHECKED FOR AIR LEAKAGE AND FOUND NONE. RC STORES

F C 12403G4002 01/12/88 07/15/88  
 WORK REQUESTED  
 THERE IS NO LUBE OIL SAMPLING POINT TO USE DURING THE MONTHLY SAMPLING  
 PROCESS.  
 2403  
 WORK INSTRUCTED

IMPLEMENT DCF 87VIE0329 (DOC. CONTROL TRANSMITTAL 867273)  
 5A 1/17/88 MDR 25 3/09/88 CA...D 4/6/88 MDR 0 4/29/88 MDR  
 0 2/18/88 MDR/ 2A 3/18/88 I J 08 4/15/88 MDR /8 4-18-88 PKJ  
 10 3/74/88 CA... 9P 3-38-88 PKJ 2A 4-18-88 PKJ 9P 4-19-88 SSH  
 YY 1080037218005953 N N  
 WORK PERFORMED  
 F-BRIGATED LUBE OIL SAMPLING LINE(S) FOR 1-2403-64-001 & 002 MAINTAINED  
 ZONE IV HOUSEKEEPING.  
 DISCONNECTED LINE OK "002" INSTALLED PORT CUT TUBING AND INSTALLED  
 TEE.  
 ON 1-2403-64-002 DRILLED HOLE FOR MOUNTING BRACKET. THEN INSTALLED  
 MOUNTING BRACKET TORQUING BOLT TO 90 FT LBS. USED FORKED WRENCH  
 UP3-285 CAL DUE 9-5-88. INSTALLED TUBING AND VALVE AND EQUIPMENT TAG.  
 VERIFIED LINE WAS CLEAN OF ALL DEBRIS AND MAINTAINED ZONE IV HOUSE-

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 REPORT NO. 01  
 REPORT NAME: PWC032  
 \*\*\*\*\*  
 TAG NUMBER 19870101 TO 19901231 TRAIN - B  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 KEEPING, MAINTAINED CLASS "S" CLEARLINESS.

18800475	F C	1240364002	01/27/88	02/10/88
		WORK REQUESTED		
		WATER LEAKS ON MANIFOLD WATER JACKET PIPING-GEN-ENG OF DIESEL ON 2" LI NES FROM MANIFOLD WATER JACKET HEADERS GOING INTO EXHAUST PIPING SHROU D. BOTH 90'S ARE LEAKING WATER. FITTINGS ARE LEVEL WITH REAR CATWALK.		
		2403		
		WORK INSTRUCTED		
		REWORK PIPING TO STOP LEAKS. MAINTAIN CLEARLINESS CLASS C. DRESSER CD UPLING 90 ELL. 75 2/2/88 MDH 58 2/4/88 MDH 1E 02/05/88/JCW 25 2/1/88 MDH 58 2/2/88 MDH 58 2-3-88 PKJ F 2-11-88 SSH 68 2-2-88 PKJ 24 2-2-88 SSH 9E 2-3-88 SSH NM H N		
		WORK PERFORMED		
		DISCONNECTED PIPING. FOUND THAT PART B17ITHREADED CONNECTION WAS LOOSE. REPLACED ALL FORB SEALS IN UNIONS, ALSO CLEARED 5 BREADS ON PART 17 AND USED PIPE THREAD LUB. MAINTAINED CLASS "C" CLEARLINESS. VERIFIED THERE WERE NO LEAKS ON ALL 4 UNIONS ON 2" LINE FROM MANIFOLD WATER JACKET HEADERS GOING INTO EXHAUST PIPING SHROUD.		
18800477	F C	1240364002	01/27/88	02/07/88
		WORK REQUESTED		
		4L & 5R INJECTOR FUEL PUMP LEAKS 4L IS LEAKING AT THE BASE OF FUEL PUM P. TR IS LEAKING AT THE PRESSURE SCREW ON THE SIDE OF THE PUMP. 2403		
		WORK INSTRUCTED		
		1E 2/4/88 MDH F 2-7-88 SSH TORQUE FUEL PMP STUD/NUT PER STEP 4.17.6 IN PROCEDURE 27542-C. TIGHTE N OR RE-SEAL MELOUBE 108 THE PRESSURE SCREW ON THE SIDE OF PMP VERIF Y NO LEAKAGE DURING NEXT ENG RUN. IF 2/1/88 MDH BE 2/4/88 MDH 25 1/28/88 MDH 7/2A 1-29-88 PKJ 5D 1/31/88 LJ 58 2-4-88 SSH NM H N		
		WORK PERFORMED		
		TIGHTEN PRESSURE SCREW ON SIDE OF 5R FUEL PUMP. TORQUED FUEL PUMP BOLTS TO 68 FT LB. ON 4L FUEL PUMP. TORQUE WRENCH UP 3-2273 CAL 6-1-88		
18800448	F C	1240364002	02/03/88	02/23/88
		WORK REQUESTED		
		THE 90 DEGREES ELL DRESSER COUPLING ON THE JACKET WATER LINE OF EXCHAN GER IS LEAKING. (2"). LOCATE/ ON TOP OF D.C. ON SOUTHWEST END. (THE C-C-THEREST LINE SOUTRI). ***** 2403		
		WORK INSTRUCTED		
		REWORK/REPLACE 90 DEG ELL DRESSER COUPLING. NO TORQUE VALUE R QUIRED. 1E 2/23/88 MDH 25 2-1-88 c 55H 50 2/05/88 CA... 20 2/08/88 CA... F 2-23-88 SSH NM H N		

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MW-OC032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2483 -UNIT 1-A,\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19981231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WORK PERFORMED  
 VOID: NO WORK NEED THE LEAK RESEALED ITSELF ON UNIT STARTUP AND  
 BREAKING IN. (PER CONVERSATION WITH RAY HOWARD) SMP 2/23/88

18006086 F C 1240354002 02/05/88 03/04/88  
 WORK REQUESTED  
 WHILE PERFORMING PM'S 1240354001-I-1M-N AND 1240354002-I-1M-N. FOUND  
 TORQUE SEAL ON A TRAIN SPEED CONTROL BROKEN AND ON B TRAIN MISSING.  
 APPEARS TO HAVE DISSOLVED, OR HAS BEEN REMOVED FROM THE WOODWARD MECHE  
 NICAL GOVERNORS.  
 REF DR: 1800504  
 2403

WORK INSTRUCTED  
 VERIFY THAT ALL GOVERNOR SPEED CONTROL SETTINGS ARE CORRECT AND REPLACE  
 TORQUE SEAL AS NECESSARY. 2S 2/23/88 MDH BE 2-26-88 SSH  
 SP 2/6/88 TR 2S 2/10/88 MDH 2S 2/11/88 MDH //B 2-22-88 PKJ  
 B 2/09/88 CA... B 2/11/88 CA...2A 2-12-88 PKJ//2A 2-24-88 PKJ  
 YR N N Y1880383

WORK PERFORMED  
 VERIFIED CORRECT SETTINGS ON A TRAIN MG GOVERNOR AND INSTALLED TORQUE  
 SEAL ON SPEED SETTING PER MNO 38789241 FOR SETTINGS. MAINTAINED ZONE  
 IV HOUSEKEEPING. NEED GOVERNOR PROC TO RESET GOVERNOR SETTINGS.  
 PERFORMED STEP 4.9 AND 4.25 OF PROC 27877-C. GOVERNOR SETTINGS ARE BRO  
 OP 2.6, SPEED 12.2 AND LOAD LIMIT - MAX. APPLIED TORQUE SEAL TO SPEED  
 CONTROL. DROOP AND LOAD LIMIT CONTROLS HAD ORIGINAL TORQUE SEAL IN-TACT  
 . MAINTAINED ZONE IV HOUSEKEEPING.

18002052 F C 1240354002 05/08/88 06/15/88  
 WORK REQUESTED  
 DURING PERFORMANCE OF MONTHLY PM CHECK THE HEAD OF ONE OF THE TURBOCHA  
 RGER TIE PLATE BOLTS WAS FOUND TO BE BROKE OFF.

WORK INSTRUCTED  
 REMOVE THE TURBOCHARGER TIE PLATE 14 BOLTS REMAINING (CAUTION: SHIMS)  
 REMOVE THE BROKEN STUDS (BOLTS) AS REQUIRED. EASILY-DRI, DRILL, TAP, E  
 TC. VERIFY THREADS ARE NOT DAMAGED. REINSTALL TIE PLATE USING SAME  
 8S 5-23-88 PKJ/2A 5-8-88 SSH/D 5-9-88 PKJ 7P 5/9/88 MDH/2A 5-11-88 PKJ  
 YR N N Y1801185

WORK PERFORMED  
 REMOVED FOUR BERT BOLTS FROM TURBO CHARGER TIE PLATE. THEN MARKED  
 PLATE & SHIMS. 5-7MS ARE NUMBERED 3 TO A SET. THE SHIMS, AS MARKED ON  
 TIE PLATE, GO ON THE NIGHT BANK SIDE. THE TWO BROKEN OFF BOLTS WERE  
 THE EXTRACTED. THE 1/2" HOLES WERE THEN CHASED WITH A 1/2 X 1.5  
 ALL ABOVE PART WERE BAGGED & TAGGED AND KEPT WITH WORK ORDER.  
 MAINTAINED ZONE IV HOUSEKEEPING.  
 THAT THE SIX BOLTS REMOVED WERE GRADE B& 5/5 1/2X13&2 1/2" BELVAL  
 DMS 02-475-50-01 SHEET 1 OF 3 REQUIRES 6 EA 1/2X13X1 1/2" THE OTHER  
 BOLTS IN THE SAME FLANGE WERE GRADE 5 CARBON STEEL. NO DCP CAN BE

18005059 F C 1240354002 05/11/88 09/28/88  
 WORK REQUESTED

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATICA SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 03  
 REPORT NAME: MWOC 032

\*\*\*\*\*  
 TAG NUMBER 19870101 TO 19901231 TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 3, A, C \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 41 FUEL PUMP MAY HAVE LEAK ON LEFT SIDE AT BASE OF PUMP AT PLATE WITH  
 TWO SCREWS IN IT.  
 2483

WORK INSTRUCTED

TORQUE FUEL PUMP STUD/NUTS TO 80 FT. POUNDS PER VENDOR MANUAL  
 AX44K91-509. TIGHTEN OR RESEAL (MELDUBE 100). THE PRESSURE SCREW  
 ON SIDE OF PUMP. VERIFY NO LEAKAGE DURING ENGINE RUN.  
 25 5/19/88 SER/2A 5-19-88 PH/6S 5-23-88 PR/J // 2A 6-9-88 VLH  
 YN N N V1081202

WORK PERFORMED

TORQUE FUEL PUMP STUD/NUTS (1 1/6") TO 80 FT LB, USING VPS-2206  
 C/B 9-5-88, PER VENDOR MANUAL AX44K01-509. TIGHTENED PRESSURE SCREW.  
 NOTICE TWO SCREWS LOOSE IN PLATE AT BOTTOM LEFT SIDE OF PUMP.  
 TIGHTENED SCREWS. SUPPOSE TO RUN DIESEL 6-15-88. WILL CHECK FOR LEAKS  
 AT THIS TIME. MAINTAINED ZONE IV HOUSEKEEPING.  
 FOUND LEAK STILL LEAKING 6-15-88 DURING DIESEL RUN. LEAK IS COMING  
 FROM FUEL PUMP INSPECTION PORT HOLE. MAINTAINED ZONE IV HOUSEKEEPING  
 RETURNED TO MPG FOR FURTHER DIRECTIONS.  
 FUEL PUMP 41 REMOVED TWO SCREWS AND LOCKWASHER. REMOVED TIMING WINDOW

1600360 F C

1240364802 05/11/88 10/30/88

WORK REQUESTED  
 LEFT TURBO HAS WATER LEAK ON RETURN LINE BELOW THE TURBO.

WORK INSTRUCTED

\*\*SUITABLE\*\* OPS FOR FUNCTIONAL TEST 102700 DF.  
 WATER LEAK HAS CAUSED OVERSPEED GOVERNOR VENT VALVES 2 EA TO BIND, IT  
 HAS ALSO CAUSED THE PAINT/COATING TO STRIP FROM THE SURFACES OF SOME C  
 OMPONENTS. REMOVE THE LINE TO DETERMINE EXACT LOCATION OF LEAKAGE AND  
 2P 7-04-88 SSR  
 YY 1881888 N V1081201

WORK PERFORMED

SEE CONTINUATION.  
 BLOCK 32: PERFORM APPLICABLE SECTIONS OF PROC. B14980-1, VERIFY NO LE  
 AKS AT M.O.P., M.O.T. JCP 10-26-88.

1600360 F C

1240364802 05/27/88 06/10/88

WORK REQUESTED

PERFORM WDE INSPECTION ON THE EXHAUST MANIFOLD CIRCUMFERENTIAL DWP WELD  
 S AS FOLLOWS: UT OF WELDS PER 85401-C, N/T/ CARBON STEEL WELDS PER 854  
 03-C AND P.T. STAINLESS WELDS PER 85402. ACCEPTANCE CRITERIA: REPORT AN  
 \*S AND ALL LINEAR INDICATIONS OR CRACKS WHICH ARE RELEVANT. ALL OTHER  
 INDICATIONS ARE TO BE CONSIDERED NON-RELEVANT. THIS IS A TDI OWNERS CR  
 OUP PERIODIC INSPECTION WHICH WILL NOT INOP THE DIESEL.  
 \*\*\*\*\*DEA 6/9/88

WORK INSTRUCTED

7P 6/7/88 MDH  
 F 6/11/88 JFR  
 1E 6-9-88 SSR  
 D 5-27-88 SSR  
 MN N N N



VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC032

\*\*\*\*\*  
 TAG NUMBER SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 TAG NUMBER SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*

TRAIN = B  
 WORK PERFORMED  
 VOID - ALL REQUIRED INSPECTION ON THE DIESEL EXHAUST PIPING WELD WILL  
 BE PERFORMED UNDER MWO 18883962. DAN HINES 6-9-88

18883962 F C 1240564002 66/07/88 10/17/88  
 WORK REQUESTED  
 INSPECT THE TIE PLATE P/N 02-475-08-AP ITEM 101 AND BOLTS P/N 08-001-  
 100 ITEM 101 ON DMG 02-475-20 TO LOOK FOR A) PLATE LEVEL, B) 3/16" CL  
 GARANTEE AROUND BOLTS, C) IMPACT/THERMAL GROWTH DAMAGE ON BOLTS. REPLAC  
 E BOLTS WITH NEW ONES AND GIVE OLD BOLTS TO SYSTEM ENGINEER FOR EVALUA  
 TION. THIS WORK IS TO BE PERFORMED IN THE FIRST REFUELING OUTAGE.  
 WORK INSTRUCTED

1) CHECK THAT PLATE IS LEVEL. IF NOT LEVEL, IDENTIFY WHICH SIDE IS HIGH  
 N. 2) MARK BOLT LOCATION AND ORIENTATION BY NUMBERING BOLTS 1 THROUGH  
 6 AS BELOW (SEE ORIG CONT SHEET) AND SKETCH BOLT HAND MARKINGS TO SHOW  
 B 6-7 88 55H 58 6/13/88 SEK 5H 6-14-88 VLR  
 VN M N M

WORK PERFORMED  
 "B" TRAIN - CONT SHEET 2 INFO  
 PLATE CUT LEVEL WITH DG, HIGH ON NORTH END OF PLATE (OUTBOARD). UND  
 ER BOLT 1-.075" 5.5. 2" X 2" SHIM, BOLT 06-.060" 5.5. 2" X 2" SHIM.  
 1ST STEP TORQUE (COLD) 30 IN/LBS. ALL 6 BOLTS REPLACED PER MER 12744.  
 TORQUE MWR VP-3-2086 CAL DUE DATE 2-9-89. ALL BOLT CLINCHES MARKED BELOW  
 . MAINTAIN ZONE IV CLEARANCE. (SEE DIAGRAM ON MWO CONT SHEET).  
 STARTED DIESEL AT 2135 AFTER ONE HOUR OF DIESEL OPERATION AT 2246 TORQ  
 UED THE PLATE HOT TORQUE AT 50 FT/LBS USING MATE TORQUE WRENCH VP-3-24

18883962 F C 1240564002 06/09/88 09/09/88  
 WORK REQUESTED  
 VISUALLY INSPECT DIESEL GENERATOR EXHAUST MANIFOLD PIPE WELDS AND CORR  
 ESPONDING HEAT AFFECTED ZONES DURING THE FIRST REFUELING OUTAGE AS  
 REQUIRED BY IDC DR/CR APPENDIX II. THE EXHAUST MANIFOLD TO BE INSPECT  
 ED IS LIMITED TO THE ENGINE PIPING ONLY.  
 \*\*\*\*\* DT 6/9/88

WORK INSTRUCTED  
 17D1-R101  
 VISUALLY INSPECT EXHAUST MANIFOLDS PIPE WELDS FOR CRACKS. LIMIT OF  
 INSPECTION TO BE ACCESSIBLE PIPE WELDS AND CORRESPONDING HEAT AFFECTED  
 ZONES 6/20/88 SEK 6H 6-30-88 VLR  
 68 6/30/88 LJ  
 VY 1881000 M N M

WORK PERFORMED  
 VOID THIS WILL BE PERFORMED BY PROCEDURE 28714-C UNDER MWO 18883962  
 ,21,22. THE STOP OF PROCEDURE TO DO THIS WORK IS 4.32 PER DAN HINES  
 SYSTEM ENGINEER.

18884292 F C 1240564002 06/16/88 07/22/88  
 WORK REQUESTED  
 FUEL NOZZLE FITTING LEAKING 8L TRAIN "B"  
 WORK INSTRUCTED

REPORT NO. 01  
REPORT NAME :MWO032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B  
DATE RANGE 19870101 TO 19981231  
MWO NUMBER MWO STATUS TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

PRID 1X408170-2 VENDOC MANUALS AX4AK01-563 AND 599. TIGHTEN HIGH PRESS  
URE LINE NUT. CHECK FOR LEAKAGE. IF LEAKAGE CONTINUES, REPLACE TUBE AS  
SEMBLY AND BLEED AIR FROM INJECTOR PER VENDOR MANUAL AX4AK01-563 AND A  
X4AK01-599. VERIFY THERE IS NO LEAKAGE. IF CLEARANCE IS NEEDED W/M MWO  
VN M Y1881498  
WORK PERFORMED  
USING AIR 1 1/4 COMBINATION WRENCH TIGHTENED THE CAP PORTION OF THE TUB  
E ASSEMBLY 7 FLATS. AWAITING THE PUMPING OF THE D.E. TO CHECK FOR LEAKS  
MAINTAINED ZONE IV HOUSEKEEPING. 6/28/88 8 HOURS.  
WHILE PERFORMING, PM ON DIESEL WE RAN MOTOR FOR 1 HOUR. THEIR WAS NO  
LEAKAGE FOUND ON 8L FUEL NOSSEL. ZONE IV HOUSEKEEPING WAS MAINTAINED.  
CD NO 7/18/88 I SARGES, JIM R GARRISON.

18884243 F C 1248364802 06/16/88 09/28/88  
WORK REQUESTED  
FUEL PUMP INSPECTION PORT LEAKING ON 4R TRAIN "B"  
WORK INSTRUCTED  
REPLACE FUEL PUMP PER PROC. 27562-C SECTION 4.6.2 FOR REMOVAL, SECTION  
4.12 FOR REINSTALLATION.  
68 7/15/88 SEK  
20 7-16-88 PRJ

VN M Y1881497  
WORK PERFORMED  
4R FUEL PUMP REMOVED SCREWS AND LOCK WASHERS, REMOVED TIMING  
WINDOW COVER AND GASKET. REPLACED GASKET, INSTALLED NEW GASKET AND  
TIMING WINDOW COVER, INSTALLED SCREWS AND LOCKWASHERS. CLASS 'C'  
CLEANNESS VERIFIED BY NC.

1248364802 06/17/88 06/24/88  
WORK REQUESTED  
D/G 1B GOVERNOR SETTING FOR SPEED DROOP IS 2.6 WHILE PROCEDURE 14980-1  
CHECKLIST 1 STATUS SYAS IT SHOULD BE 2.5  
WORK INSTRUCTED  
1E 6/24/88 SK  
7P 6/28/88 SEK  
D 6-17-88 SSH F 6-26-88 SSH M N  
NY

WORK PERFORMED  
PLEASE VOID THIS MWO. THE SETTING OF 2.6 FOR THE SPEED DROP ON THE 50  
VENDOR WAS VERIFIED IN MWO 18886684

1248364802 07/22/88 08/28/88  
WORK REQUESTED  
18E BULLETIN 88-005 IDENTIFIES POSSIBLE PIPE PROBLEMS REQUIRING TESTIN  
G. "B" TRAIN  
D.G. R102  
WORK INSTRUCTED

PERFORM HARDNESS TESTING PER PROCEDURE 25225-C ON DRAWING 1X4AK01-303-  
2 ITEMS 2442, 2444 AND 2445. MAINTAIN HOUSEKEEPING ZONE IV CLEANLINESS

REPORT NO. 01  
 REPORT NAME: RWOC052

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 WMO STATUS \*\*\*\*\*  
 WMO NUMBER \*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 30 8/08/88 SEK 1E 8/18/88 MDH F 8-21-88 SSH  
 58 8/11/88 MDH 1SI REVIEW/9E 8/16/88 SEK

YN N N  
 WORK PERFORMED  
 PERFORMED HARDNESS TEST PER PROCEDURE 25225-C ON ITEMS 2442 AND 2445.  
 ITEM 2444 NOT CHECKED DUE TO NAVING MAGNETISER READING OF -10. PAINT M  
 AS REMOVED FROM ALL ITEMS. MAINTAINED ZONE IV CLEANLINESS  
 ITEM 2444 WILL NOT BE TESTED AT THIS TIME. DUE TO SUPPLEMENT 2 TO ARC  
 BULLETIN 00-05, DATED 6/3/88.

F C  
 1240364002 08/17/88 09/09/88  
 WORK REQUESTED  
 IBE BULLETIN 88-096 IDENTIFIES POSSIBLE PIPE PROBLEMS REQUIRING TESTIN  
 G.  
 B-TRAIN OG BLDG R102  
 WORK INSTRUCTED

H  
 PERFORM HARDNESS TEST PER PROCEDURE 25225-C ON ITEMS 2442, 2444 & 2445  
 ON DWG 1X4K01-303-2, MAINTAIN ZONE IV HOUSEKEEPING  
 YN N N  
 WORK PERFORMED  
 LOCATED ITEM 2444 PER DWG 1X4K01-302-2. PERFORMED HARDNESS TEST PER  
 PROCEDURE 25225-C. ZONE IV CLEANLINESS MAINTAINED. (NOTES FLG WAS PA  
 INTEDI B-TEST - ZONE IV CLEANLINESS MAINTAINED.  
 PAINT WAS REMOVED.

F C  
 1240364002 09/02/88 11/04/88  
 WORK REQUESTED  
 NEED IMO DELAVAL TO PERFORM APPLICABLE STEPS OF EDC SURVEILLANCE PROCE  
 DURE 28714-101.  
 WORK WITH WMO 18006321  
 WORK INSTRUCTED  
 PERFORM BEFORE WITH 14986-102 W/M 18006321  
 DELAVAL TO PERFORM STEPS 4.5.1, 4.5.2, 4.5.4, 4.5.5, 4.6 THRU 4.11.1,  
 4.13 THRU 4.16.1, 4.19 THRU 4.24.2, 4.28.1, 4.31 THRU 4.33.2, 4.34.1 I  
 MRU 4.36.2, 4.34.5, 4.37 THRU 4.38.3, 4.39.2, 4.40 THRU 4.43.2, 4.43.5  
 THRU 4.42.8, 4.44.1, 4.44.2 AND 4.44.3 OF PROCEDURE 28714-C.  
 YN 18010063 N N  
 WORK PERFORMED

AFTER QC VERIFIED CLEANLINESS OF CRANK CASE REINSTALLED ALL CRANK CASE  
 DOORS AND TORQUED BOLTS TO 30 FT LBS. MAINTAINED CLASS "C" CLEANLINE  
 SS AND ZONE IV HOUSEKEEPING. USED TORQUE WRENCH VP-3-2565 TO TORQUE D  
 OOR BOLTS CAL DUE 2/28-89.  
 OPS. PERF. 14980-1 (D/G OPS. TEST) COMPT. & SAT. & RETURNED DG TO STBY  
 ON 9-24-88 20037.  
 WORK ON PROCEDURE 27562-C STEPL 4.5.5 REMOVAL OF INJECTORS 01-B LB. &  
 1-BB-B. SET UP ALL TOOLING NEEDED. MAKE OUT ALL TAGS FOR PARTS

F C  
 1240364002 09/02/88 11/11/88  
 WORK REQUESTED  
 NEED WPC TO PERFORM APPLICABLE STEPS OF EDC SURVEILLANCE PROCEDURE 287  
 14-101.

REPORT NO. 01  
REPORT NAME: MWOC 032

MOBILE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C\*\*\*\*\* TRAIN = B  
DATE RANGE 19870101 TO 19901231  
\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C\*\*\*\*\*  
WORK WITH MW0 18806519

WORK INSTRUCTED

OUTAGE  
GPC TO PERFORM STEPS 4.5.3, 4.5.6, 4.12.1, 4.18.1, 4.36.3, 4.3.6.4, 4.3.1, 4.3.2, 4.43.1, 4.43.2, AND 4.43.3 OF PROCEDURE 28714  
MAINTAIN ZONE IV HOUSEKEEPING. UPON COMPLETION OF INSPECTION OF SUBSCOPE  
RS 128714-C STEP 4.53.3). REINSTALL COVERS HAND TIGHTEN AND SPECIFIC  
YY 18810000 Y18804809 N N

WORK PERFORMED  
REMOVED HOUSING FROM GEN SLIPRING ASSEMBLY. REMOVED COVER FROM K1-FF  
RELAY IN GEN CONTROL CABINET. TAGGED COVERS. MAINTAINED ZONE IV HOUS  
KEEPING. ALL WORK APPROVED. 12 MANHRS SHORTED 12 CURRENT TRANSFORME  
RS IN GEN CONTROL PANEL AND 18A03-19. RACKED IN TEST DEVICE TO BREAK  
R CURTICLE 18A03-19. MAINTAINED ZONE IV CLEANLINESS. INSTALL GROUNDTH  
G BREAKER IN CURTICLE 18A03-19. GROUNDED THE GENERATOR. PULLED THE PT  
\*S. LIFTED THE HI LEAD ON NEUTRAL GROUNDING TRANSFORMER. CHECKED THE  
K-1 RELAY IN SHUT DOWN MODE. UNGROUNDED THE GENERATOR. MEASURED THE  
GENERATOR STATOR LEADS FROM 18A03-19 FOR 10 MINUTES.

F C 1240364002 09/19/88 10/15/88

WORK REQUESTED  
OIL CUPS ON FLYWHEEL END OF GENERATOR WHICH LUBRICATE FUEL PUMP  
CONTROL SHAFT ARE MISSING CAPS - ONE ON EACH SIDE - THAT END OF DIESEL  
WORK INSTRUCTED  
N

INSTALL OIL CUPS (PART #FA-951-000) MAINTAIN CLASS C CLEANLINESS. ZON  
E IV CLEANLINESS.  
NH N Y1882694

WORK PERFORMED  
REMOVED OIL CUPS FROM FUEL PUMP CONTROL SHAFT THAT WAS MISSING CAPS.  
INSTALLED THE WICK FROM OLD CUPS IN THE NEW CUPS AND INSTALLED ON  
SHAFT. FILLED CUPS WITH MOBIL 6412 OIL. MAINTAINED ZONE IV  
HOUSEKEEPING AND CLASS "C" CLEANLINESS.

F C 1240504002 10/20/88 11/04/88

WORK REQUESTED  
PER VENDOR'S RECOMMENDATION, RIGID FUEL OIL SUPPLY LINES SHOULD BE  
REPLACED WITH NEW FLEXIBLE LINES.  
WORK INSTRUCTED  
N

DELAVAL TO REMOVE/REPLACE FUEL SUPPLY LINES, UNDER POG-54209. REF: AX4  
AK01-510. DOCUMENT ALL WORK IN BLK 27. MAINTAIN CLASS C CLEANLINESS ZO  
NE IV HOUSEKEEPING.  
NY 18818000 N N N

WORK PERFORMED  
REPLACED ALL LOW PRES. RIGID FUEL LINES WITH NEW FLEXIBLE LINES.  
ADJUSTED AND TIGHTENED SAME. NEW FITTINGS ALSO INSTALLED.  
RIGHT BANK: REX STORNER 10-22-88, LEFT BANK: DON CRAWFORD

F C 1240504002 10/21/88 11/17/88

WORK REQUESTED  
UNDER MW0'S 18806519 AND 18806521 PROCEDURES 28714-C (SURV TASK 28714-



VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME : WMO032

TRAIN = B

DATE RANGE 19070101 TO 19901231

SPECIAL MUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*

TAG NUMBER

DATE LOADED

DATE CLOSED

101) CERTAIN STEPS WILL REQUIRE OPERATION OF ENGINE. STEPS REQUIRING OPERATION OF ENGINE SHOULD BE PERFORMED UNDER THIS WMO.

WORK INSTRUCTED

\*\*\*\*\*OUTAGE\*\*

PERFORM THE FOLLOWING STEPS TO COMPLETE STEPS NOT PERFORMED IN WMO'S

18006319 AND 18006321.  
 1. RETORQUE AIR START VALVE CAPSCREWS PER STEP 4.15.16 & PROCEDURE 27562-C.

WV 10010315

N N N

WORK PERFORMED

RETORQUED AIR START VALVE CAPSCREWS ON 7 & 8 LEFT BANK CYLINDERS TO 150 FT LBS. RETORQUED FUEL INJECTOR NUTS ON 1 THRU 8 BANK AND 1 THRU 8 RIGHT BANK CYLINDERS TO 75 FT LVS. NO MOVEMENT OF NUTS OR CAPSCREWS WAS EVIDENT DURING RETORQUE. ALL TORQUING DONE PER PROCEDURE 27562-C USING TORQUE WRENCH VP-3-2206 CAL DUE 12-10-88. MAINTAINED CLASS "C" CLEANLINESS AND ZONE IV HOUSEKEEPING. RETORQUED GOVERNOR DRIVE FLEXIBLE ELEMENT PER PROCEDURE 27562-C STEP 4.11.10.11; USING RATE TORQUE WRENCH VP-3-2267 CAL DUE 6-2-89 TORQUED TO 48 IN/LBS. MAINTAINED CLASS C CLEANLINESS ZONE IV HOUSEKEEPING.

18007410

F C

1240364002

10/21/88

10/27/88

WORK REQUESTED

NEED TO ADJUST INTAKE AND EXHAUST VALVES WHILE EDC IS BEING PERFORMED.

WORK INSTRUCTED

DELVAL TO ADJUST INTAKE AND EXHAUST VALVES UNDER POMS6209 DOCUMENT ALL WORK IN BLOCK 27. DELVAL TO PERFORM FOLLOWING STEPS OF 27562-C.

4.17.22 CAC 10/22/88. MAINTAIN CLASS C CLEANLINESS.

N N N

WV 10010000

WORK PERFORMED

UNIT "B" TRAIN DIESEL #76022 JAS PRE LUBE FOR MAIN BEARINGS ENGAGE ROLL. REMOVED ALL VALVE COVERS #1-B-LIB R.B. USING .040 FLEER GAGES ADJUST INTAKE & EXHAUST VALVES. TIGHTEN ALL JAM NUTS TO MANCANAL JUNCTION INSTALL ALL #1-B-LB VALVES COVER INSTALLED #1-B-B.B. VALVES COVERS. MAINTAIN ZONE C CLEANLINESS.

18007432

F C

1240364002

10/21/88

11/23/88

WORK REQUESTED

DURING PERFORMANCE OF WMO 18006319 OBSERVED A CRACK IN THE WELD AREA OF STIFFENER ON RIGHT BANK INTERCOOLER AT FLANGE.

WORK INSTRUCTED

REMOVE ADAPTER COVER ON INTERCOOLER. TO DETERMINE THE EXTENT OF CRACKS. AFTER DETERMINATION RETURN TO WPG FOR ADDITIONAL WORK INSTRUCTIONS. DELVAL TO REMOVE PER 656209. YN 10/22/88

YN

WORK PERFORMED

REMOVED INNER CODER ADAPTER. PLACED ON FLOOR AND BAFFED ALL BOLTS. ALSO, TAGGED BOLTS. DUE TO NATURE OF CRACK ON RIGHT BANK NEED TO REMOVE LEFT BANK ADAPTER AND INSPECT. \*\*\* SEE CONT SHEET #3 WELDED INTERCOOLER CRACKS #01176, #01170, #01172, #01173, & #01174 PER WPCS & REMOVED GUSSET TO BE ABLE TO FINISH GRINDING ON & OUT CRACK OF

Y188-510

VOGTLE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWO0032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 3, A, C\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 MWO NUMBER MWO STATUS  
 WELD 881170, NEED TO PT WELD 881172, 881173, 881174, 881176. MMS  
 CONTACTED GPC QC TO WITNESS CLEANLINESS OF INTERCOOLER AND ADAPTOR AND  
 INSTALLATION AND TORQUING OF LEFT BANK INTERCOOLER BOLTS 1/2-13  
 TORQUED TO 30 FT/LBS. TURBO TO INTERCOOLER ADAPTOR TORQUED TO 60 FT/LBS

18807467 1EC 12403G4002 10/23/88 00/00/00  
 WORK REQUESTED  
 TURBING FROM LEFT BANK FUEL OIL SUPPLY HEADER TO CROSS OVER HEADER AT  
 GEAR CASE END NEEDS TO BE REPLACED.  
 WORK INSTRUCTED  
 RD 2/01/90/SD W/A FITTINGS (Q) DOC# 89-10172 (NER)  
 MER ATTACHED NEEDS TO BE RESERVED.  
 REMOVE/REPLACE LEFT BANK FUEL OIL SUPPLY TO CROSS OVER TURBING.  
 TIGHTEN USING ORDINARY WRENCHING. LN 18/23/88  
 NY 19015054 N N N

WORK PERFORMED  
 REMOVED TUBING AND FOUND THAT TUBING NEEDS REPLACING. THE TUBING WAS N  
 ADE APPROX 1/4" TOO SHORT, THIS IS CAUSING A LOT OF STRESS ON THE TUBI  
 NG. COULD NOT LOCATE REPLACEMENT TUBING AT THIS TIME. OBTAINED NEW FIT  
 TING (ATTACHED TO MHO) MEB 89-8090 AND 89-7960. REINSTALLED TUBING UN  
 TIL NEW TUBING CAN BE OBTAINED. MAINTAINED ZONE IV HOUSEKEEPING  
 THE WRONG TUBING AND NUTS & FERULES WERE ORDERED. WE NEED 7/8 NUT &  
 FERULES TO COMPLETE THIS JOB. COULD NOT LOCATE ANY IN WMS. TIGHTENED  
 NUT ON EXISTING TUBING. MAINTAINED ZONE IV HOUSEKEEPING 8-16-89

18807469 FC 12403G4002 10/24/88 11/13/88  
 WORK REQUESTED  
 LUBE OIL RETURN LINE ON LEFT TURBO CHARGE HAS WORN THREADS. PIPE IS FL  
 ANGED ON ONE END AND THREADED ON THE KIPPLE ENDS.  
 WORK INSTRUCTED  
 CUT WELD AT REDUCER. THREAD NEW PIPE AND WELD PER WELD PROCESS SHEET  
 # 881181. REF: AX4AK01-510. VERIFY NO LEAKAGE. INSPECT THREADS IN TURB  
 O HOUSING. TIGHTEN PIPE USING ORDINARY WRENCHING PRIOR TO REWELD.  
 MAINTAIN ZONE IV CLEANLINESS 10-24-88.  
 NY 18810080 M N M

WORK PERFORMED  
 CUT WELD OUT AT REDUCER, THREADED NEW PIPE TO REDUCER PER WPCS 881181.  
 QC. VERIFIED FITUP & FINAL WELD, MAINTAINED ZONE IV HOUSEKEEPING.  
 PIPE WAS REMOVE UNDER MHO 18803960 TO REPAIR WATER LEAK AND WILL BE  
 INSTALL UNDER THE SAME MHO.

18807496 FC 12403G4002 10/25/88 12/14/88  
 WORK REQUESTED  
 UNDER MHO 18886319 PROCEDURE 28714-C AND 27570-C CERTAIN STEPS WILL  
 HAVE TO BE PERFORM AFTER THREE STARTS OF THE DIESEL (FOR RIGHT TURBO)  
 ONLY.  
 1. CAPSCREWS INSPECTED ON REINSTALLED TURBO FOR FIRST THREE STARTS.  
 RIGHT BANK ONLY PROCEDURE 28714 STEP 4.5.5

WORK INSTRUCTED  
 1. CAPSCREWS INSPECTED ON REINSTALLED TURBO FOR FIRST THREE STARTS.  
 RIGHT BANK ONLY. PROC. 28714-C STEP 4.5.5.

REPORT NO. 01  
 REPORT NAME: MMOC-032

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED

2. RETORQUE HOT PROCEDURE 27570-C STEP 4.10.13  
 3. VISUAL INSPECTION COMPLETED-PROCEDURE 27570 STEP 4.10.14

YN N N

WORK PERFORMED  
 RETORQUED (BRACKET TO ENGINE) BOLTS TO 125 FT LBS USING VP 5-2975 DUE  
 1-8-89. RETORQUED TURBO CHARGER TIE PLATE BOLTS TO 30 FT LBS USING  
 VP 3-2308 DUE 2-4-89. RETORQUED TURBO CHARGER BASE BOLTS TO 75 FT LBS  
 USING VP 5-2975 DUE 1-18-89 AND VP 3-2308 (USED ON NORTH WEST BASE  
 BOLT) DUE 2-4-89. BRACKET TO ENGINE CAP SCREWS AND TURBOCHARGER BASE  
 BOLTS APPEAR TO BE IN GOOD CONDITION. MAINTAINED ZONE IV HOUSEKEEPING.  
 THE ABOVE RE-TORQUING AND INSPECTIONS ARE FOR DIESEL FIRST RUN.  
 INSPECTED BRACKET TO ENGINE CAPSCREWS AND TURBO CHARGER BASE BOLTS. ALL  
 APPEARED TO BE IN GOOD CONDITION. RETORQUED BRACKET TO ENGINE BOLTS

10/25/88 10/27/88

1240564002  
 WORK REQUESTED

7LB FUEL INJECTION LINE IS SLIGHTLY LEAKING AT INJECTION LINE MUT.

WORK INSTRUCTED

DELAYAL TO REMORK LEAK UNDER PO G-54209. DOCUMENT ALL WORK IN BLK 27.  
 .JPR 10-26-88

NY 18804924 N N

WORK PERFORMED

MOVED APPROX 1/8 TURN. WORK PERFORMED BY DON BEATTIE, WITNESSED BY  
 LANCE BLOK. VISUALLY EXAMINED AFTER ENGINE RESTARTED AND OBSERVED  
 NO LEAKS. MAINTAINED CLASS C CLEANLINESS.

10/28/88 11/09/88

1240564002  
 WORK REQUESTED

RIGHT BANK TURBO CHARGER INTERCOOLER ADAPTOR IS LEAKING.

WORK INSTRUCTED

\*\*\*\*\*OUTAGE\*  
 TORQUE INTERCOOLER ADAPTOR BOLTS TO 30 FT-LBS. BOLTS ARE 3/2"-13. RE  
 FERENCE PROCEDURE 27562-C, TABLE 1, GENERAL TORQUE VALUES.

NY 18810315 N N

WORK PERFORMED

TORQUED TURBO CHARGER INTERCOOLER BOLTS TO 30 FT LBS USING VP3-2436  
 CAL DUE 12-18-88. MAINTAINED ZONE IV CLEANLINESS.

11/05/88 12/13/88

1240564002  
 WORK REQUESTED

LEFT & RIGHT BANK INTERCOLLER ADAPTER LEAKING WHERE ADAPTER BOLTS TO  
 INTERCOOLER.

WORK INSTRUCTED

REMOVE GASKETS AND INSPECT. REPLACE AS REQUIRED. TORQUE BOLTS PER  
 TABLE 1 OF PROC 27563-C.

NY 18810315 N N

WORK PERFORMED

REMOVED LBR BANK INTERCOOLER ADAPTERS AND GASKETS CLEANED RIGHT BANK

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME .WOC032

\*\*\*\*\*  
 PMO NUMBER PMO STATUS  
 \*\*\*\*\*  
 DATE RANGE 19670101 TO 1991231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 FLANGES. QC VERIFIED CLEANLINESS. INSTALLED NEW FLANGE GASKET USING  
 SILICOM SEALANT 752. MAINTAINED CLASS C CLEANLINESS B ZONE IV HOUSE -

KEEPING 1 COOK 110988  
 COATED TOP OF GASKETS WITH SILICONE SEALANT 752. NIGHT DID BOTTOM SIDE  
 THEM INSTALLED RIGHT BANK INTERCOOLER, TAPED HOLES & COATED BOLTS WITH  
 GRAPHITE MIXTURE. TORQUED 8 FLANGE BOLTS 1083 STEPS 16FT/LBS, 20FT/LBS

1246364002 11/11/88 11/22/88

WORK REQUESTED  
 DURING PERIM CHECK-OUT OF DCIB, A OPERATOR FOUND THE SPEED SETTING ON  
 THE MECHANICAL GOVERNOR SET WRONG AND TORQUE SEAL WAS BROKEN. PLEASE  
 VERIFY THE SPEED SETTING IS AT 12.2 PER WMO 10000606 AND RETORQUE SEAL  
 WORK INSTRUCTED

\*  
 PERFORM APPLICABLE STEPS OF PROCEDURE 27577-C TO VERIFY/ADJUST SPEED  
 SETTING TO 12.2 AND TO APPLY TORQUE SEAL TO GOVERNOR KNOBS. COORDINAT  
 E ALL WORK WITH CONTROL ROOM. JAZ 11-12-88. M V1003211

WORK PERFORMED  
 VERIFIED SPEED SETTING AT 12.2 AND TORQUED SEALED OPERATIONS TORQUE  
 SEALED. MAINTAINED ZONE IV HOUSEKEEPING. TR 11-16-88

1246364002 11/17/88 06/12/89

WORK REQUESTED  
 PERFORM VT AND PT OF LEFT BANK INTERCOOLER ADAPTER VANE PSLBS LOOKING  
 FOR ANY CRACKS ON THE WELDS. NO INDICATIONS OF CRACKS IS ACCEPTABLE.  
 USE PROCEDURE 85402-C. THIS WORK IS TO BE PERFORMED AT 102 REFUELING.  
 \*\*\*\*\*VOID\*\*\*\*\* DEB 6/12/89

WORK INSTRUCTED  
 REMOVE LEFT BANK INTERCOOLER ADAPTER FOR VT AND PT. AFTER VT AND PT, I  
 NSPECT GASKET, REPLACE IF REQUIRED NAD REINSTALL INTERCOOLER ADAPTER.  
 TORQUE ADAPTER TO 50 FT/LBS AND FLANGE TO 60 FT/LB. DOCUMENT WORK IN B  
 LOCK 27. MAINTAIN ZONE IV HOUSEKEEPING AND CLASS C CLEANLINESS. M

WORK PERFORMED  
 VOID WORK WILL BE PERFORMED BY DCR 89-V100070 SCHEDULED FOR 102.

1246364002 12/06/88 01/06/89

WORK REQUESTED  
 RIGHT SIDE ENGINE WALKWAY HAS A "COCKED"/"B" CAPSCREW AND NUT THAT D  
 ON'T APPEAR TO BE TIGHT ENOUGH. LOCATION: UNDER AND TO THE EAST OF THE  
 RIGHT BANK WALKWAY NEAR #2 RIGHT BANK CYLINDER HEAD 21BELOW IS THE "CO  
 CKED" BOLT & NUT AS VIEWED FROM THE NORTH SIDE. SEE ORIGINAL FOR DRAWI  
 NG. 21AT THE FLYWHEEL END OF THE ENGINE IS THE NORTH END SUPPORT FOR T  
 HE TWO EXHAUST SHROUDES. EACH SHROUD REQUIRES TWO 1/2" BOLTS WITH NUTS  
 AND WASHERS TO HOLD IT IN PLACE. EXISTING PROBLEMS(S) AS FOLLOWS:

WORK INSTRUCTED  
 \*  
 \* TORQUE ALL BOLTS PER TABLE 1 ATTACHED (FROM PROCEDURE 27562-C) INSTALL  
 MISSING BOLTS, SCREWS, ETC. WAS DESCRIBED ABOVE. IN ADDITION IF ANY O  
 THER BOLTS, NUTS ARE MISSING OR FOUND LOOSE, WHILE PERFORMING WORK MOR



REPORT NO. 61  
 REPORT NAME: MWOC052

VOCTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 K, REPLACE/TORQUE AND DOCUMENT IN BLOCK 27. EXAMPLE THE BOLTS ON TUP

WORK PERFORMED  
 (1) COCKED BOLT PER ATTACHMENT #1 WAS CORRECTED BY TORQUING BOLT TO  
 CORRECT VALUE 160 FT LBS USING VP-3-2075 CAL DUE 1-8-89  
 (2) MISSING BOLTS AND WASHER, NUTS WERE REPLACED FOR ATTACHMENT #2 AND  
 TORQUED TO 30 JFT LBS USING VP-3-2321 CAL DUE 3-23-89  
 (3) OVER SIZED NUTS UNDERNEATH BOLT HEADS PER ATT. #3 WAS REPLACED  
 WITH PROPER BOLTS AND TORQUED TO 12 FT LBS USING TORQUE WRENCH VP-3-25  
 75 CAL DUE 4-4-89  
 (4) LOOSE 3/8" V-BOLTS PER ATT. #4 WER TIGHTEN TO 12 FT LBS USING VP-3  
 -2575 CAL DUE 4-4-89

1240304002 12/08/88 12/22/88  
 WORK REQUESTED  
 COVER GASKETS MISSING ON CONDUIT BOX FOR THERMOCOUPLE WIRING OVER CYL

WORK INSTRUCTED  
 TUBERS #11 & #15 ON 1B DIESEL GENERATOR  
 N  
 INSTALL GASKETS ON CONDUIT BOX FOR THERMOCOUPLE WIRING OVER CYLINDERS  
 #11 & #15 ON 1B DIESEL GEN.  
 MAINTAIN ZONE IV HOUSEKEEPING

WORK PERFORMED  
 INSTALLED GASKETS ONCONDUIT BOX FOR THERMOCOUPLE WIRING OVER  
 CYLINDERS #11, & #15 ON 1B DIESEL GEN. MAINTAINED ZONE IV  
 HOUSEKEEPING. DH 12-19-88

1240304002 02/09/89 04/14/89  
 WORK REQUESTED  
 IMPLEMENT MOD 009-VIM005 REV. 0

WORK INSTRUCTED  
 MOD 10901000 HAS BEEN WRITTEN TO WORK ON TRAIN B  
 N  
 S.00 A-TRAIN FWC 3-15-89.  
 THE CHANGE HAS ALREADY BEEN MADE BY TM #1-08-030. VERIFY THE FIELD  
 CONDITION MATCHES THIS MOD. PERFORM REQUIRED INSPECTION/VERIFICATION/  
 FINE-T. TESTING OR OBTAIN DOCUMENTATION. FOR TRAIN A.  
 REMOVE TM #1-66030

WORK PERFORMED  
 INSPECTED AND VERIFIED FIELD CONDITION MATCHED MOD 09-VIM005 REV. 0.  
 REMOVED TEMP. MOD. 1-08-030 FROM 1-2403-P5-061. FUNCTIONARILY TESTED  
 VOLTAGE BALANCE REALY (160) PER AK4AK01-564 REV. 16 (GEX-41031B  
 PERIODIC TEST). PROCEDURE 29429-C REV. 5 WAS NOT USED. MAINTAINED  
 ZONE IV CLEANLINESS

1240304002 02/24/89 04/14/89  
 WORK REQUESTED  
 IMPLEMENT MOD #09-VIM005 REV. 0

WORK INSTRUCTED  
 N  
 THE CHANGE HAS ALREADY BEEN MADE BY TM #1-08-030. VERIFY THE FIELD C



VOEGLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 81  
 REPORT NAME: MWOC 832

DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C-----  
 TAG NUMBER DATE LOADED DATE CLOSED  
 AND 3L HEAD. NOTE: LEAKAGE IS AT RETURN PIPING.  
 WORK INSTRUCTED

TIGHTEN THE DRESSER 90 DEGREE ELI ON THE ABOVE PIPE CONNECTION. WHEN  
 D.G IS RUNNING VERIFY NO LEAKAGE. IF LEAKAGE CONTINUES, OBTAIN  
 CLEARANCE, UNTHREAD COUPLING AND INSPECT FITTING, IF REQUIRED REPLACE.  
 YY 18900%6132908961 N N  
 WORK PERFORMED  
 REPLACE COUPLING GASKET ON 2" PIPE AND REPLACE GASKET ON 4" BASKET  
 FLANGE ON BR WATER JACKET OUTLET PIPING, AND TORQUE CAPSCRES TO 30 FT  
 LBS. TORQUE WRENCH RVP-3-2400 DUE DATE 8/27/89. MAINTAINED CLASS  
 C CLEANLINESS.  
 DURING ENGINE RUN FOR PN 18902%67 VISUALLY CHECK FOR LEAKAGE AT BR JAC  
 KEY WATER PIPING VERIFIED NO LEAKS 2 M62/M45.

12/18/89

04/28/89

1240364002

F C

WORK REQUESTED  
 PERFORM THE FOLLOWING PM CHECKLISTS; 1240364002AF-I-10M. REPLACE COMB  
 BOL AIR PRESSURE REGULATOR AIR FILTER; REPLACE ELASTOMERIC PARTS AND  
 GASKETS IN PRESSURE REGULATOR.  
 WORK INSTRUCTED

INSPECT/REPLACE CONTROL AIR PRESSURE REGULATOR AIR FILTER & REPLACE  
 ELASTOMERIC PARTS AND GASKETS IN PRESSURE REGULATOR AS REQUIRED.  
 T.S. 5.8.1.1/3.8.1.2

MY FTD N N N

WORK PERFORMED  
 REMOVED FILTER FROM REGULATOR AND INSPECTED AND CLEANED. INSPECTED RE  
 GULATOR. NO PROBLEMS FOUND. MAINTAINED ZONE IV CLEANLINESS  
 REINSTALLED FILTER.

08/18/89

06/28/89

1240364002

F C

WORK REQUESTED  
 NEEDLE BROKE OFF INSIDE GAUGE ON AIR PRESSURE REGULATOR. LOCATED ON  
 INBOARD SIDE OF LEFT BANK INTERCOOLER  
 WORK INSTRUCTED

REMOVE DEFECTIVE GAUGE FROM REGULATOR OBTAIN NEW ONE FROM WAREHOUSE,  
 FUNCTIONALLY CHECK IT WITH M & TE GAUGE FOR ACCURACY, THEN INSTALL IT  
 ON THE REGULATOR. REB ATTACHED "THROW-AWAY" TYPE GAUGE USED ON REG.  
 MY FTD M N

WORK PERFORMED  
 NO ACTUAL WORK PERFORMED AT THIS TIME. THIS WORK WILL NOT BE AUTHORIZE  
 D UNTIL A DETAILED REVIEW CAN BE PERFORMED TO DETERMINE HOW THIS IMPAC  
 TS OPERABILITY OF THE DIESEL (PER UNIT 1 5S DAVE VINEYARD). REPLACEMEN  
 T OF DEFECTIVE GAUGE ON REGULATOR AFFECTS OVERSPEED TRIP AIR PRESSURE  
 , WHICH MAY AFFECT AUTOSTART CAPABILITY. REF VENDOR MANUAL AR4401-509  
 FUNCTIONALLY CHECKED PRESSURE GAGE USING VP-1559 CAL. DUE 11-2-89.  
 REPLACED GAGE ON B-TRAIN DIESEL GENERATOR WITH NON-Q GAGE, REF.  
 CONSTRUCTION DR-T-1-86-007 AND BECHTEL LETTER DG02 LOG; PFE-9513.

11/06/89

07/17/89

1240364002

F C

18903069





VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WDC 032

\*\*\*\*\*  
 TAG NUMBER: 19870101 TO 19901231  
 DATE RANGE: 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
 TAG NUMBER: DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 MM N N Y1003405

WORK PERFORMED  
 WMO NOT REQUIRED, DCP NOT PWB APPROVED.

10966546 IFC 1240364002 12/22/89 00/00/90  
 WORK REQUESTED  
 MODIFY THE LEFT BANK INTERCOOLER AS REQUIRED BY IDI SERVICE  
 INFORMATION MEMO 365. MODIFICATION TO BE PERFORMED PER DCP 09-VIN0070  
 SCAFFOLD/LADDER REQ.  
 LOCATION: DIESEL GENERATOR 1B

WORK INSTRUCTED  
 WRTB 2.34  
 N  
 - IMPLEMENT DCP 09-VIN0070. INSTALL OUTSIDE STIFFENERS WHILE PLENUM IS  
 IN PLACE PER DCP AND WPCS 99P206.  
 - REMOVE PLENUM AND DRILL 7/8" HOLE AND INSTALL 1/2" COUPLING IN TOP OF  
 PLENUM PER DCP AND WPCS 900208, AND INSTALL PIPE PLUG IN COUPLING  
 WY 10025034 N  
 WORK PERFORMED

APPLIED C2-11 GRAY PER KIAJ07 SYSTEM FD-3 & PROC 25021C  
 WELDED 2 X 2 1/2 X 3/8 ANGLES (MER 9002769) ON TOP OF INTERCOOLER AS  
 PER DCP 09-VIN0070 AND WPCS 204204. REMOVED PLENUM FROM DIESEL AND BROU  
 GHT TO (WELD 586). QC VERIFIED WELDS ON WPCS 900206 AS PER QC INSPECTIO  
 N REPORT 33345. DRILLED 7/8 HOLE IN PLENUM AS PER DCP 09-VIN0070 MAINT  
 AIMED ZONE IV HOUSEKEEPING T.S 3-15-90  
 REINSTALLED PLENUM TO LEFT BANK INTERCOOLER. INSTALLED NEW GASKETS TO

1900093 IEC 1240364002 01/08/90 00/00/90  
 WORK REQUESTED  
 THIS WRT IS WRITTEN TO PROVIDE SPECIFIC WORK INSTRUCTION AND INFORMATI  
 ON FOR GPC MAINT. TO PERFORM ASSIGNED "18" DIESEL GENERATOR EOC AND AE  
 QC (2ND EOC) REQUIREMENTS.  
 WRT 85272  
 LOC: 18DGH

WORK INSTRUCTED  
 N  
 GPC MAINTENANCE PERSONNEL ARE TO PERFORM SECTIONS 4.5.4, 4.5.5, 4.5.6,  
 4.17, 4.26, 4.27, 4.34, 4.42, 4.43, 4.46, 4.47 AND 4.48 OF PROCEDURE 2  
 8713-C.

GPC I B C PERSONNEL WILL PERFORM THE INSTRUMENT CALIBRATION REQUIRED  
 WY 19016034 N  
 WORK PERFORMED

MEGGERED LUBE OIL KEEPWARM HEATER AND JACKETWATER KEEPWARM HEATER  
 PER PROC. 825736-C. RECORDED ALL IMFD ON DATA SHEETS. MAINTAINED ZONE  
 IV CLEANLINESS. DLB 3/14/90  
 REMOVED ALL FILTERS FROM LUBE OIL TANKS. CLEANED SPRINGS AND REIN-  
 STALLED 27 NEW FILTERS IN EACH TANK. ALSO REMOVED OIL FILTERS FROM THE  
 KEEPWARM CARISTERS. REINSTALLED 6 NEW FILTERS AND TORQUED CAP HOLD  
 DOWN BOLTS TO 70 FT/LBS USING TORQUE WRENCH VP3-2272 CAL DUE 6/11/90.  
 CONNECTED VENT TUBING BACK TO CAP. GLB 3/16/90  
 REMOVED AND CLEANED FUEL STRAINER ELEMENT AND HOUSING TORQUED HOUSING

REPORT NO. 01  
REPORT NAME: WMO0632

VOGTLÉ ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL PUM OF SYSTEM 2403 -UNIT 1, A, C \*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
\*\*\*\*\*  
1240364002 01/08/90 00/00/00 \*\*\*\*\*  
19000095 IEC

WORK REQUESTED  
THIS WRT IS WRITTEN TO PROVIDE SPECIFIC WORK INSTRUCTION AND  
INFORMATION FOR THE VENDOR (COOPER INDUSTRIES, ENERGY SERVICES GROUP)  
TO PERFORM ASSIGNED "IB" DIESEL GENERATOR EGC AND AEOC (2ND EOC)  
REQUIREMENTS. COOPER INDUSTRIES PO 86002124

WRT 83273  
LOC: INDCB  
WORK INSTRUCTED

\*  
-COOPER INDUSTRIES IS TO PERFORM THE APPLICABLE SECTIONS OF LFC PROCEDURE  
URE 28713-1 (AS IDENTIFIED ON THE ATTACHED DATA SHEETS) AND SECTIONS  
OF PROCEDURE 27662-C AS REQUIRED BY PROCEDURE 28713-1.

-COOPER INDUSTRIES WILL ALSO PERFORM THE FOLLOWING PROCEDURES AS  
VV 19015034 Y N  
WORK PERFORMED  
MEGGERED THE DIESEL STATOR WINDINGS AT 2500 VOLTS. MEGGERED THE FIELD  
AT 600 VOLTS. DOCUMENTED ALL LIFTED LEADS AND JUMPERS AND TEST RESULT  
S ON PROCEDURE DATA SHEET 27540-C. TORQUED LIFTED LEAD AT GENERATOR M  
CENTRAL TRANSFORMER TO 61 IN/LBS USING TORQUE WRENCH VP-3-2408. MEGGER  
DATA WAS OBTAINED USING MEGGER VP-2-1012 CAL DUE DATE 5-30-90. MAINT  
Aimed ZONE IV HOUSEKEEPING. CHECK SPRING TENSION ON BRUSH HOLDERS MER  
E IN TOLERANCE OF 3.0 TO 4.1 PER PROCEDURE 27602-C USED TENSION TESTER  
VP-3-2100. MAINTAINED ZONE IV HOUSEKEEPING

19000110 F C  
WORK REQUESTED  
NEED TO ADJUST THE VALVES ON B TRAIN DIESEL DURING THE 1R2 OUAIGE IF  
NEEDED.

WRT 83191  
LOC: B TRAIN DIESEL ROOM  
WORK INSTRUCTED

NY  
WORK PERFORMED  
NOVOTRAN REASON TO BE PERFORMED ON WMO 19000096 PER LESTER MORWOOD.  
DARRELL BOWLING 1-23-90

19000119 IEC  
WORK REQUESTED  
NEED TO INSTALL NEW RETURN LINES ON FUEL PUMP DURING 1R2

WRT 83108  
LOC: B TRAIN DIESEL ROOM  
WORK INSTRUCTED  
INSTALL NEW RETURN LINES ON FUEL PUMP.  
NO SPECIFIC PROCEDURE FOR PERFORMING WORK.  
NO TORQUE VALVES REQUIRED, TIGHTEN WRENCH TIGHT.  
CONTACT RAY HOWARD FOR PARTS.

NY 19016034 N  
WORK PERFORMED  
REMOVED OLD FUEL LINES FROM FUEL PUMPS ON LEFT AND RIGHT BANK OF DIESE  
L GENERATOR UNIT I B TRAIN. REMOVED OLD FITTINGS FROM FUEL PUMPS AND F  
FUEL HEADERS INSTALLED NEW FITTINGS IN FUEL PUMPS AND FUEL HEADERS. TIG  
FITTED ALL FITTINGS WRENCH TIGHT. INSTALLED NEW FLEX FUEL LINES FROM R

REPORT NO. 01  
 REPORT NAME: WMO0032

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 TAG NUMBER: 19878101 TO 19901231 TRAIN = B  
 DATE RANGE 19878101 TO 19901231  
 \*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WMO STATUS \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

ETURN FUEL HEADERS TO FUEL PUMPS. TIGHTENED ALL CONNECTIONS WRENCH TIG  
 RT MAINTAINED CLASS "C" CLEANLINESS

1240364002 01/23/90 02/10/90  
 WORK REQUESTED  
 THE DIESEL GENERATOR CONNECTING ROD BOX BOLTS ARE TORQUED IN PLACE AND  
 HAVE EXPERIENCED BOLT HOLE THREAD GALLING.  
 WORK INSTRUCTED

IMPLEMENT DCP89-VIM0013 TO REPLACE EXISTING CONNECTING ROD BOX BOLTS W  
 ITH STUD/NUT ASSEMBLIES INSTALL THE STUD/NUT ASSEMBLIES USING THE HYDR  
 AULIC PRESTRESSER PER MANUAL AR4AK01-509 R 610 AND MOD SHEETS B-1-M09V  
 1M0013-100-A 1 THRU 11 AND B1-M-VIM0013-101-A 1 THRU 3. BAG & TAG  
 YH M N  
 WORK PERFORMED  
 \*\*VOID\*\* REPLACED BY 1900690 AND 1900696. JFR 2/14/90

1240364002 01/25/90 00/00/00  
 WORK REQUESTED  
 NEED TO RETORQUE THE AIR START CAPSCREWS AFTER EVERY 8 HOURS OF  
 OPERATION UNTIL NO CHANGE IN TORQUE IS OBSERVED. PER PROC 28713-1  
 STEP 4.28.3G. POST MAINT.  
 LOCATION: 1B DIESEL GENERATOR  
 WRT 5427

WORK INSTRUCTED  
 -RETORQUE AIR START VALVES CAPSCREWS PER STEP 4.28-3G OF PROCEDURE  
 28713-1. TORQUE TO 160 FT/LBS.  
 -OBTAIN ADDITIONAL DATA SHEETS FROM WORK PLANNING AS REQUIRED.  
 RA 2-10-90 M N

WORK PERFORMED  
 PROCEDURE 28713-1 STEP 4.28.3G 3/23/90 PERFORMED INITIAL HOT RETORQUE  
 OF AIR START VALVE CAPSCREWS AFTER EIGHT HOURS OF ENGINE OPERATION. R  
 ETORQUE PERFORMED BY ALFRED JONES AND PAT CROSS. AIR START VALVE CAPS  
 CREWS WERE ONSERVED TO MOVE AT 150 FT-LBS TORQUE. R & TE USED VP-3-22  
 80. CALIBRATION DUE 4-10-90. XX 3/25/90  
 PROCEDURE 28713-1 NIGHTSHIFT STEP 4.28.3G RETORQUE OF AIR START VALVES  
 AT 4 HRS ON 2ND TORQUE. TORQUE WAS 150 FT/LBS. 82 LB ON BOTTOM MOVED  
 VPS-2285 BLUE 9-2-90 3-23-90 ANDY RUSH RAMBALL FEIST

1240364002 01/25/90 00/00/00  
 WORK REQUESTED  
 NEED TO RE-TORQUE THE GOVERNOR COUPLING FASTENERS AFTER 24 HOURS OF  
 OPERATION OR AT FIRST STOP AFTER AT LEAST ONE HOUR OF OPERATION.  
 PROC STEP 4.40.2.  
 POST MAINT

LOCATION: 1-B DIESEL GENERATOR  
 WRT 5429  
 WORK INSTRUCTED  
 PROCEDURE 28713-1 DATA SHEET OR COMPLETE. PAGE 522 & 391.  
 -RETORQUE THE GOVERNOR COUPLING FASTENERS PER SECTION 4.40.2 OF

REPORT NO. 01  
REPORT NAME - PMOC 052

VOGLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
PMO STATUS  
\*\*\*\*\*

PROCEDURE 28713-1  
- IF THE MAINTENANCE FOREMAN DETERMINES THAT IT IS REQUIRED, PERFORM SECTION 4.47.4 OF PROCEDURE 28713-C.

VN N N N

WORK PERFORMED

PROC 28713-1 STEP 4.48.2, RETORQUE GOVERNOR DRIVE COUPLING CAPSCREWS AFTER EIGHT HOUR RUN. NO MOVEMENT WAS OBSERVED. TORQUED TO 144 IN/LBS. TORQUE WRENCH VP-3-2676 CAL SUE 8-1-90. SEE INSPECTION REPORT #54006. WORK WAS PERFORMED BY PAT CROSS. MAINTAINED ZONE IV HOUSEKEEPING. LR BLACK 3-25-90

19800452 IEC 1240364002 01/26/90 00/00/00

WORK REQUESTED

NEED TO RE-TORQUE INJECTOR NUTS AFTER EVERY 8 HOURS OF ENGINE OPERATION UNTIL NO CHANGE IN TORQUE IS OBSERVED PER PROC 28713-C. STEP 4.28.29E

POST MAINTS.

LOCATION: 1B DIESEL GENERATOR

WRT 6431

WORK INSTRUCTED

-RETORQUE INJECTOR NUTS PER PROCEDURE 28713-1 STEP 4.28.29E TO 75 TO 86 FT/LBS.  
-OBTAIN ADDITIONAL DATA SHEETS FROM WPG 4S REQUIRED.  
T.S. 5.8.1.1./ 5.8.1.2

NN N N N

WORK PERFORMED

PROCEDURE 28713-1 STEP 4.28.29E 3/23/90. PERFORMED INITIAL HOT RETORQUE OF FUEL INJECTOR NUTS AFTER EIGHT HOURS OF ENGINE OPERATION. RETORQUE PERFORMED BY ALFRED JONES AND PAT CROSS. FUEL INJECTOR NUTS WERE OBSERVED TO MOVE AT 80 FT-LBS TORQUE. N & TE USED: VP-3-2280, CALIBR ATION DUE: 4-18-90.  
PROC. 28713-1 STEP 4.28.29E RETORQUE OF FUEL INJECTORS AFTER 4 HRS OF RUNNING TO 75 FT LBS VP-3-2285 DUE 9-2-90. 3-23-90 NIGHT SHIFT.

~~19800452~~ ZSC 1240364002 02/01/90 00/00/00

WORK REQUESTED

DG 1B GENERATOR BEARING HOUSING OIL FILL CAP IS UNSAT. HAS LARGE HOLE IN TOP AND TAPE COVERING IT TO PREVENT INTAKE OF CONTAMINANTS. NEEDS TO BE REPLACED.

LOCATION: U-1 DG "B" BLDG.

WRT 4209

WORK INSTRUCTED

REMOVE OLD CAP AND INSTALL NEW CAP.

MAINTAIN ZONE IV HOUSEKEEPING AND CLASS "B" CLEANLINESS

NN N N

WORK PERFORMED

19800714 5DC 1240364002 02/09/90 00/00/00

WORK REQUESTED

IMPLEMENT DCP 89-VIN0015-0 1 TO REPLACE EXISTING D/G CONNECTING ROD









REPORT NO. 61  
REPORT NAME: WMO0032



03/28/98 16:36 PAGE 270

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 1991231 TRAIN = B  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
RELIEF VALVE ON INTERCOOLER ON COMPRESSOR LIFTS AT 250 PSI - RECEIVER  
IS PRESSURIZED TO 250 PSI.

WORK INSTRUCTED

NEED IRC TO POST CAL. GAUGE SO THAT PROC. 25238-C CAN CLOSE  
REMOVE HIGH PRESSURE INLET VALVE CLEAR OR REPLACE AS REQUIRED-CLEAN  
UNLADDER VALVE. REMOVE AND CLEAN INTER COOLER RELIEF VALVE IF  
NECESSARY. VERIFY PROPER OPERATION. THE INTERCOOLER RELIEF VALVE  
SETPOINT IS 45 PSIG AND IS FACTORY SET AND NON-ADJUSTABLE. THE VALVE

WV 2896547

WORK PERFORMED

DISASSEMBLED HIGH PRESSURE STAGE SUCTION AND DISCHARGE VALVES.  
EXCESSIVE CARBON BUILD UP WAS DISCOVERED ON DISCHARGE SIDE.  
DISCHARGE VALVE CRAB WAS CEASED. CYLINDER NAILS ARE ALSO SCARRED.  
TRANSPORTED PARTS TO MAINT. SHOP. CLEANED ALL PARTS. ALL NEW PARTS  
(HP DISCHARGE VALVE KIT AND SPRINGS) WERE NOT IN STOCK AT MHSE.  
INSTALLED NEW GASKETS AFTER CLEANING CYLINDER HEAD THOROUGHLY.  
REINSTALLED OLD VALVES (SUCTION & DISK) AND TORQUED COVER BOLTS TO  
23 FT LBS. SHIMMED JACK SCREWS AND TIGHTENED LOCKNUT. CONNECTED AIR  
LINE ON UNLADDER SIDE. MAIE TORQUE WRENCH VP-3-2281 DUE 4/1/86

F C

1240504002C01

03/30/86

04/28/88

WORK REQUESTED

OIL IS LEAKING FROM OIL DRAIN ON COMPRESSOR.

WORK INSTRUCTED

TIGHTEN PIPE CAP. CLEAN ALL EXCESSIVE OIL FROM AROUND BASE OF COMPRESSOR  
OR. CHECK CAP FOR LEAKAGE. IF LEAK CONTINUES, REMOVE CAP, AND RESEAL USING  
SING MECHUBER 100. ADD OIL AS REQUIRED. (D.G. BLDG B) 9E 4/25/88 MDH  
B 3-30-88 554/25 4-13-88 554/2A 4-19-88 WJ/3D 4-23-88 PLJ

WORK PERFORMED

REMOVED PIPE CAP FROM OIL DRAIN AND PLACED NEOLUBE #100 ON THREADS.  
INSTALLED CAP BACK ON OIL DRAIN AND TIGHTENED CAP; VERIFIED NO  
LEAKAGE. MAINTAINED HOME IV HOUSEKEEPING. DID NOT USE 20911-C  
PROCEDURE HBA 4-23-88

F C

1248364002C01

03/05/89

03/06/89

WORK REQUESTED

COMPRESSOR FAILED TO START ON LOW AIR RECEIVER PRESSURE AUTOMATICALLY.  
UPON MANUAL START OF AIR COMPRESSOR IT DID NOT LOAD UP TO RESTORE AIR  
RECEIVER PRESSURE.

WORK INSTRUCTED

MOYD-SYSTEM ENGINEER W. CHERNABY LOOKED AND FOUND NO FAILURE PRESENT-S  
SYSTEM OPERATING AT DESIGNED. MHC 3/06/89

F C

1246364002C01

03/07/89

05/04/89

WORK REQUESTED

VALVE LEAKING BY ON "B" TRAIN #1 COMP IN DIESEL GEN "B" BLDG. VALVE IS  
THE INTERCOOLER DRAIN VALVE.



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC 032

\*\*\*\*\*  
 TAG NUMBER  
 DATE RANGE 19870101 TO 19901231  
 TRAIN: = B  
 \*\*\*\*\*  
 TAG STATUS  
 DATE LOADED  
 DATE CLOSED  
 \*\*\*\*\*  
 WORK INSTRUCTED

R.D. 4-38-89 VALVE 1680  
 OPEN VALVE TO DRAIN ANY MOISTURE BUILD-UP LOCATED ON BOTTOM OF INTERCOOLER (OPER) GAVE OPS TO RUN COMPRESSOR, CHECK VALVE TO ENSURE NO AIR LEAKAGE IF VALVE DOES LEAK BY, REPLACE THE 3/8" FITCOCK VALVE.  
 MAINTAIN CLASS C CLEANLINESS.  
 MY FTB M M

WORK PERFORMED  
 HAD OPS OPER VALVE AND FOUND NO MOISTURE BUILD-UP. HAD OPS RUN COMPRESSOR, FOUND AIR LEAKING BY VALVE. TRIED TO FIND NEW PET COCK IN MARCH HOUSE, FOUND NONE AVAILABLE. MAINTAINED ZONE IV HOUSEKEEPING.  
 HAD TO MAKE PARTS! SEE ATTACHED PARTS SHEET.  
 REMOVED OLD VALVE AND REPLACED WITH NEW (MER 809-5948). NOTIFIED SS BEFORE AND AFTER WORK. CLASS C CLEANLINESS MAINTAINED.

124036482C01 09/26/89 10/13/89

WORK REQUESTED  
 DRAIN AND REPLACE OIL IN COMPRESSOR. OIL LEVEL TOO HIGH AND CONDITION IS MILKY.

WORK INSTRUCTED  
 DRAIN OUT EXISTING OIL.  
 FLUSH OUT CRANKCASE WITH TURBO GAS  
 REFILL SYSTEM, FILL TO HIGH LEVEL MARK ON BAROMET OIL GAUGE  
 LUBE PER VEGF LUBE GUIDE.

YY 18901517 F N  
 WORK PERFORMED  
 REMOVED THE HEAVILY WATER LADEN OIL FROM THE CRANKCASE VIA THE 1/2" DRAIN. DISPOSED OF SAID OIL. ADDED ABOUT 2 GALLONS OF FRESH TURBO GAS OIL (MER 809-11511) ALLOWED TO SIT STATIC THROUGH LUNCH BREAK, AND DRAINED IT. IT TOO DRAINED WITH A PERCENTAGE OF WATER PRESENT, BUT MUCH LESS. ROUGHLY 4 GALLONS OF TURBO GAS MER 809-11591 WE THEN ADDED OIL UNTIL IT REGISTERED FULL ON THE DIPSTICK. (APPROX 2 GALLONS)

MAINTAINED ZONE IV HOUSEKEEPING AND CLASS B CLEANLINESS ADDED NOTE: THE "FLUSH" OIL WAS ALSO DISPOSED OF AT BILLY WASTE DISPOSAL AREA BEHIND

18901349 F C 124036482C01 12/11/89 01/15/90

WORK REQUESTED  
 AIR COMP #1 DG IS THE INTERCOOLER PRESSURE RELIEF VALVE STARTS LIFTING AT ABOUT 240 PSIG WHEN THE COMP SHUT OFF AT SETPOINT IS 260 PSIG RELIEF VALVE SEATS OUR REMAINS CLOSED.

LOCATION: DG 10 BUILDING  
 MTR# 1905  
 WORK INSTRUCTED

THE SET POINT PROCEDURE IS 275 PSIG PER MOD 89-VIM0781.  
 REMOVE VALVE AND TEST/ADJUST SETPOINT PER 26230-C. SET POINT = 275 +/- 0  
 -3 PSIG. TEST MEDIA = NITROGEN/AIR  
 IF REQUIRED REPLACE VALVE, TEST NEW VALVE. UPDATE NPMIS INFO SHEET  
 YY 18901917 N N

WORK PERFORMED  
 OBTAINED PSU FROM WAREHOUSE MER 90000156. VALVE IS SETUP ON TEST STAND

VOGUE ELECTRIC GENERATING PLANT  
 NUKLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO 01  
 REPORT NAME : WMO0632

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 WMO STATUS TAG NUMBER DATE LOADED DATE CLOSED TRAIN = B  
 \*\*\*\*\*  
 WMO NUMBER SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, 1, \*\*\*\*\*  
 \*\*\*\*\*  
 IN MAINT SHOP READY TO BE TESTED. MAINTAINED ZONE IV HOUSEKEEPING.  
 TESTED NEW VALVE PER PROCEDURE 25-30-C. VALVE TEST WAS ACCEPTABLE. INS  
 TALLED NEW VALVE. MAINTAINED ZONE IV HOUSEKEEPING AND CLASS D CLEANLIN  
 ESS.  
 OLD PSV DISPOSED. HAD OPS RUN COMP, VERIFIED OPERABILITY.

19800109 F C 1240364002C01 01/09/90 02/05/90  
 WORK REQUESTED  
 AIR COMPRESSOR #1 CYLINDER HEAD GASKET IS LEAKING OIL.  
 TRAIN B  
 MCV 22880  
 LOG: B TRAIN DIESEL  
 WORK INSTRUCTED  
 1  
 REPLACE GASKET UNDER SET SCREW NUT. CLEAN UP EXCESS OIL FROM HEAD.  
 HAVE OPS TO START COMPRESSOR, OBSERVE/INSPECT FOR LEAKAGE N  
 MY 19800176 Y  
 WORK PERFORMED  
 1  
 REPLACED LED SET SCREW GASKET ON FLANGE GASKET. CLEANED UP SPILLED  
 OIL. MAINTAINED ZONE IV HOUSEKEEPING. 2/3/90.

10712131 F C 1240364002C02 11/25/87 02/25/88  
 WORK REQUESTED  
 AIR RECEIVER #2 FOR D/G "B" WAS UP TO 260 PSI AND THE AIR COMPRESSOR  
 HAS STILL RUNNING. PCV#472 WAS RELIEVING. PLACE AIR COMPRESSOR  
 IN OFF & BACK TO AUTO & IT DID NOT RESTART  
 AIR COMPRESSOR NORMALLY STOPS WHEN AIR RECEIVER PRESSURE IS 250 PSI  
 WORK INSTRUCTED  
 1  
 REMOV PRESS SWITCH TO ENSURE PROPER COMPRESSOR SHUT OFF SET PT.  
 124061-29, 52, 458, 571. NOTE: SET PT. CHANGE F 2-25-88 SSH  
 35 11-30-87 VHT...9E 2/22/88 MDH MAINTAIN ZONE IV CLEANLINESS  
 36 1/16/88 CA...3D 2/18/88 CA...BE 2-24-88 SSH 1E 2/25/88 MDH M  
 MY FTB M  
 WORK PERFORMED  
 1  
 INSTALLED 0-300 PSIG GAUGE AT DRAIN TRAP ISOLATION VALVE 1240364727 OF  
 AIR START RECEIVER #2. (VP-2462/CAL DUE 4-11-88) OPENED VALVE AND  
 COMPARED PLANT GAUGE 1PI-9865 READING 1235 PSIG) WITH HITE GAUGE VP-24  
 62 1233 PSIG). HAD OPERATOR TO DRAIN AIR RECEIVER THROUGH DRAIN VALVE  
 1240364728 UNTIL COMPRESSOR 1240364902C02 STARTED AND RECORDED AIR  
 RECEIVER PRESSURE. BOTH 1PI-9865 1224 PSIG) AND VP-2462 1222 PSIG).  
 HAD OPERATOR CLOSE 1240364727 AND ALLOWED COMPRESSOR TO PRESSURIZE AIR  
 RECEIVER UNTIL THE COMPRESSOR SHUT OFF. RECORDED PRESSURE AT BOTH 1PI  
 -9865 (1230 PSIG) AND VP-2462 (1248 PSIG). REPEATED THIS TEST SEVERAL

10712269 F C 1240364002C02 12/04/87 12/01/87  
 WORK REQUESTED  
 SET POINTS FOR D/G'S AIR COMPRESSOR AUTO START AND STOP ARE OUT OF SPE  
 CIFICATION. COMPRESSOR FAILED TO START UNTIL PRESSURE IN RECEIVER DRO  
 P TO 200 PSIG. WHILE PERFORMING PROCEDURE #0652-C. SHOULD START BEFO  
 RE PRESSURE DROPS BELOW 210 PSIG).

REPORT NO. 01  
REPORT NAME ...KX032

VOSTLE ELECTRIC GENERATING PLANT  
MIX LEAK PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDER BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
2403

WORK INSTRUCTED  
FOR QC'S CLOSURE 12-4-87 VHT ...  
F 12/07/87 KLP VOID  
DE 12-6-87 VHY ...  
M N M N

1240364002C02 12/28/87 01/17/88  
WORK REQUESTED  
SECOND STAGE CYLINDER HEAD IS LEAKING OIL AROUND WHAT APPEARS TO BE AN UNLOADING VALVE.  
2403

WORK INSTRUCTED  
INVESTIGATE AND REMOV UNLOADER VALVE AS NECESSARY TO STOP LEAK. CLEAN AREA OF OIL. 1X4AK01-528/DOCUMENT ALL WORK PERFORMED.  
25 12-20-87 LKN// 3D 1-12-88 PKJ 9E 1/15/88 MDH 1E 1/17/88 JPR  
2A 1/3/88 LJ 1F 1-12-88 SSH 0E 1-15-88 SSH M N  
NY 100350%  
WORK PERFORMED  
REPLACED GASKET ON UNLOADING VALVE OF HP CYLINDER AND CLEANED EXCESSIVE OIL FROM AREA. MAINTAINED ZONE 5V NO-KEEPING.

1240364002C02 01/15/88 02/22/88  
WORK REQUESTED  
OIL LEAK ON SECOND STAGE CYLINDER HEAD WAS REPAIRED UNDER MMD 18732778 BUT LEAK STILL EXISTS.  
WORK INSTRUCTED

REMOVED HIGH PRESSURE HEAD COVER INSPECT/CLEAN/REWORK PER PROC 27220-C TORQUE BOLTS PER CHART IN PROC 27220-C. VERIFY NO LEAKAGE UNDER OPERATING CONDITIONS. MS 1-15-88 3D 2-19-88 PKJ 0E 2/19/88 MDH  
D 2-22-88 PKJ/ 25 1-18-88 SSH 2A 2-5-88 PKJ 1F 2/19/88 MDH  
NY 18805625 M N  
WORK PERFORMED  
REMOVED SECOND STAGE DISCHARGE VALVE INSPECTED AND CLEANED THEN REASSEMBLED. REPLACED UPPER & LOWER GASKETS AS WELL AS PART #51 (GASKET SET SCREW NUT), TORQUED HEAD BOLTS TO 70 FT LBS USING MTE TORQUE WRENCH UP 2396 CAL DURE 6-1-88 ZONE IV CLEANLINESS MAINTAINED. 2ND STAGE DISCH VALVE NEEDS REPLACEMENT. AWAITING PARTS FOR COMPRESSOR OVERHAUL. NO LEAKAGE.  
MMD 18800992 WRITTEN FOR 2ND STAGE DISCH VALVE.

1240364002C02 01/27/88 02/04/88  
WORK REQUESTED  
OIL LEAK ON CYLINDER HEAD ON START UP A/R COMPRESSORS ON RIGHT SIDE OF EACH COMPRESSOR.  
2403  
WORK INSTRUCTED





UNITILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 TAG NUMBER: 1260364002C02  
 DATE: 06/22/88  
 DATE LOADED: 09/25/89  
 DATE CLOSING: 06/22/88  
 DATE CLOSING: 09/25/89  
 \*\*\*\*\*  
 TAG STATUS: F C  
 \*\*\*\*\*

WORK REQUESTED: THERMAL OVERLOAD WAS FOUND TRIPPED - INVESTIGATE REASON FOR TRIP.  
 WORK INSTRUCTED:

\*\*\*\*\*  
 ENSURE THERMAL OVERLOADS ARE CORRECT SIZE AND POSITIONED CORRECTLY PER  
 BREAKER DATA SHEET RUN COMPRESSOR AND CHECK CURRENT.  
 15 6/23/88 SEK/JA 7-7-88 PKJ 3S 7/12/88 SMP  
 75 6-30-88 PKJ D 7-11-88 SSH 3A 7/21/88 LJ/KBM 7P 7-30-88 VLH  
 YY 18800397 N Y1861529

WORK PERFORMED:  
 CHECKED OVERLOADS IN 1880-10 AND FOUND HEATERS WRE H-1046 IN THE HIGH  
 POSITION. CHECKED ALL CONNECTION FOR TIGHTNESS. HAD OPERATION BLEED PR  
 ESSURE OFF THE AIR RECEIVER TANK TO CYCLE THE COMPRESSOR IN THE AUTO M  
 ODC. WHEN COMPRESSOR STARTED THE MOTOR STARTER AT 1880-10 DID NOT CLOS  
 E CLEANLY, THE CONTACTOR HANMERED APPROX 5 TO 7 TIMES BEFORE CLOSING.  
 AFTER CONTACTOR CLOSED IN TORQ CURRENT READINGS AS FOLLOWS: "A" PHASE 3  
 4.9 A, "B" PHASE, 37.1 A. "C" PHASE 37.3 A. ALSO TOOK VOLTAGE READINGS  
 AS FOLLOWS: A-B - 481, B-C 478 AND C-A 483. HAD OPERATOR TAKE COMPRES  
 SOR TO THE HAND POSITION AND CONTACTOR CLOSED PROPERLY. SUSPECT PRESSU

WORK REQUESTED: 01/31/89 06/09/89  
 AIR COMPRESSOR DRIVE BELTS ARE SLIPPING, VERY BAD, WHEN UNIT STARTS.

WORK INSTRUCTED:  
 INVESTIGATE/CHECK BELTS. IF BELTS ARE NOT DAMAGED, TIGHTEN AND DOCUMENT  
 T IN PROCEDURE 25215-C. IF LAST TIME BELTS TIGHTEN - BELT TENSION WAS 5/  
 8" (V-BELTS). IF BELTS ARE DAMAGED, REPLACE AND DOCUMENT IN 25215-C.  
 MY 18900867 N

WORK PERFORMED:  
 FOUND THE TWO BELTS TO BE LOOSE. NO BELT TENSION CHECKER WAS AVAILBLE  
 FOR USE. TENSIONED BELTS TO STOP SLIPPING PER MAXCUS EIDSON. NEEDS NE  
 W BELTS DUE TO DIFFERENCE IN TENSIONS OF BELTS. 1 1/2" LINE FORM 1-240  
 3-UN-743 TO AIR START/AIR DRYER 1-2403-64-082-K02 BLOCKING BELT COVER  
 PREVENTED REMOVAL. THIS LIME MUST BE REMOVED TO REPLACE AND ALIGN BEL  
 TS. MAINTAINED ZONE IV HOUSEKEEPING HGH. 5-6-89  
 REMOVED BELT GUARD COVER BOLTS AND RAISED GUARD ENOUGH TO ALLOW ACCESS  
 TO BELTS. LOOSEMED MOTOR HOLD DOWN BOLTS AND JACKED MOTOR IN.

WORK REQUESTED: 06/24/89 06/20/89  
 THERE IS METALLIC TAPPING NOISE COMING FROM THE COMPRESSOR WHEN RUNNIN  
 NG & EXCESSIVE VIBRATION (MIKE BURCHETT HAS OBSERVED THE PROBLEM)

WORK INSTRUCTED:  
 AIR START COMP  
 DISASSEMBLE, INSPECT COMPRESSOR TO DETERMINE CAUSE OF TAPPING. REWORK  
 COMP. PER 27220-C TO CORRECT PROBLEM. REPLACE PARTS AS REQUIRED. REF  
 MANUAL AX4401-564. DAVID SECKINGER  
 MN N

WORK PERFORMED:  
 REMOVED THE VALVE COVER, CLEANED AND INSTALLED NEW COVER GASKET AND LE

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME: MWOC.032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\* TRAIN = B  
 DATE RANGE 19870101 TO 19901231  
 WORK ORDERS BY SELECTED SYSTEM  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 TAG NUMBER  
 \*\*\*\*\*  
 AD SEAL ON STUD, (SET SCREW), TORQUED COVER BOLTS (5) TO 80 FT LBS WIT  
 H VP-3 2400 DUE 8-27-89 W8H 6-25-89  
 HEARD NO ABNORMAL NOISE. AFTER COOLER FAN HAS VIBRATION. HAS HAD THIS  
 VIBRATION FOR A LONG PERIOD OF TIME. PER OPERATIONS CLOSE THIS MWO. MA  
 INTAINED CLASS "C" CLEANLINESS AND ZONE IV HOUSEKEEPING. RIB 6-26-89  
 \*\*\*\*\*

1240364002C02 08/21/89 08/30/89  
 WORK REQUESTED  
 D/C 1B AIR START AIR COMP 1-2403-G4-002-C02 PRESS. SWITCH 1-FSL-9079  
 APPEARS TO BE FAULTY. WHEN AIR RECEIVER PRESS DECREASES TO THE SETPOINT  
 T, THE PRESS SWITCH "CHATTERS" RESULTING IN MULTIPLE RAPID STARTS TO Y  
 HE COMPRESSOR RESULTING IN TRIPPING THE BREAKER THERMAL O/L.  
 WORK INSTRUCTED  
 \*\*\*\*\*

NY 18901515 N  
 WORK PERFORMED  
 VERIFIED CALIBRATION OF SWITCH 1PSL-9079 PER PROC. 22721-C. AND FOUND  
 NO PROBLEM. CHECKED OPERABILITY OF AUX. CONTROL VALVE 1PCV-9086 AND  
 OBSERVED IT CHATTERED OR OSCILLATED WHEN SETPOINT WAS REACHED. DISASS  
 EMBLED VALVE, CLEAN INTERNAL PARTS, REASSEMBLED AND READJUSTED.  
 FOR A SETPOINT OF 250 PSIG (OFF) AND 225 PSIG (ON). RESTORED STARTING  
 AIR ON-OFF CONTROL CIRCUIT AND OBSERVED COMPRESSOR CYCLE ON AND OFF  
 WHILE IN "AUTO" WITH 0 CHATTERING. OPERATIONS WANTS TO MONITOR CIRCUIT  
 T FOR A PERIOD OF TIME BEFORE CLOSING MWO. MAINTAINED ZONE 4 CLEANLIN  
 ESS.  
 \*\*\*\*\*

1240364002C02 09/07/89 09/26/89  
 WORK REQUESTED  
 COMPRESSOR OIL LEVEL IS 100 HIGH AND HAS WATER IN IT.  
 WORK INSTRUCTED  
 \*\*\*\*\*  
 DRAIN OUT EXISTING OIL AND FLUSH OUT CRANKCASE WITH TURBO OIL. REFILL  
 SYSTEM - FILL TO HIGH LEVEL MARK ON THE PAYUMET OIL GAUGE. USE TURBO O  
 IL PER VEGP LUBE GUIDE. REF AX4AK01-564  
 NY 18901497 N  
 WORK PERFORMED  
 DRAINED OLD OIL FROM COMPRESSOR. FLUSHED SYSTEM UNTIL CLEAN. REINSTAL  
 LED APPROX. 2 GALS OF TURBO OIL. FILLED TO FULL MARK ON DIP STICK.  
 \*\*\*\*\*

1240364002C02 10/31/89 11/09/89  
 WORK REQUESTED  
 CYLINDER HEAD LEAKS OIL 11B DIESEL  
 WORK INSTRUCTED  
 \*\*\*\*\*  
 CLEAN OIL RESIDUE FROM COMPRESSOR. CO-ORDINATE WITH OPS TO RUN COMP. A  
 ND DETERMINE SOURCE OF LEAK (APPEARS TO BE AT CYLINDER TO CRANKCASE FL  
 ANGE) TORQUE BOLTS AS NECESSARY PER 27220-C. VERIFY NO LEAKAGE AT MOP/  
 TEMP. REF. MANUAL AX4AK01-564  
 NY  
 \*\*\*\*\*

REPORT NO. 01  
 REPORT NAME: PWC0052

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN - B  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED

WORK PERFORMED  
 TORQUED REC'D VALVE COVER BOLTS (3) TO 75 FLBS USING TQ WRENCH VP-3-23  
 95 CAL INR 4/16/90 PER PROCEDURE 2.230-C ON HIGH PRESSURE HEAD. MAINT  
 AINED ZONE IV HOUSEKEEPING. HAD OPS R/R AIR COMPRESSOR TO CK FOR LEAK  
 AGE LEAK APPEARS TO HAVE STOPPED.

1240364002C02 12/01/89 01/15/90 F C  
 WORK REQUESTED  
 COMPRESSOR LUBE OIL DIPSTICK WILL NOT SEAT PROPERLY BECAUSE THREADS ON  
 DIPSTICK DO NOT MATCH THREADS IN SOCKET & LEAKS WHEN COMPRESSOR RUNS.  
 LOC: DIESEL DEP-1A AIR COMP. HD 2  
 WORK INSTRUCTED  
 REPLACE DIPSTICK IN AIR COMPRESSOR. LOC - B- TRAIN DGB.  
 NY 18901954 N N  
 WORK PERFORMED  
 REPLACED DIPSTICK WITH NEW OMM PER MER 89000075. MAINTAINED ZONE IV HG  
 HOUSEKEEPING.

1240364002C02 12/11/89 12/14/89 F C  
 WORK REQUESTED  
 OIL LEVEL TOO HIGH IN COMPRESSOR. NEED TO BE CHANGED  
 LOCATION: 1B DIESEL AIR COMPRESSOR # 2  
 NY 18901954 N N  
 WORK INSTRUCTED  
 -DRAIN OUT EXISTING OIL AT LOWEST POINT OF CRANKCASE FLUSH UNTIL CLEAN  
 WITH TURBO #68.  
 -REFILL SYSTEM-FILL TO HIGH OIL LEVEL MARK ON THE RAYONET OIL GAUGE.  
 USE TURBO #68 PER VESP LUBE GUIDE. REF: AX4AK31-564 CHS 12-12-89  
 NY 18901910 N N  
 WORK PERFORMED  
 REMOVED OIL FROM COMPRESSOR'S CRANK CASE. REMOVED SIDE COVERS AND WIPE  
 CRANKCASE CLEAN OF MOISTURE THAT CAN'T BE REMOVED BY FLUSHING.  
 REPLACED COVERS AND FILLED TO PROPER LEVEL WITH TURBO 68 PER VESP LUBE  
 GUIDE; MAINTAINED ZONE IV HOUSEKEEPING. KH 12-15-89

1240364002C02 03/05/90 00/00/00 F C  
 WORK REQUESTED  
 INVESTIGATE AND REPAIR PROBABLE ROE OR BEARING GOING BAD. AIR COMP. ON  
 COAST DOWN HAS SCRAPING NOISE AROUND TOP CYLINDER. MAINT. SAVA PPOBARI  
 E ROD GOING BAD  
 LOCATION: 1B DIESEL GENERATOR  
 NY 5393  
 WORK INSTRUCTED  
 DISASSEMBLE, INSPECT COMPRESSOR TO DETERMINE CAUSE OF SCRAPING NOISE.  
 REWORK COMPRESSOR PER 27220-C TO CORRECT PROBLEM. REPLACE PARTS AS REQ  
 Uired. REF VENG MAN AX4AK01-164.  
 NY 19003541 N N  
 WORK PERFORMED  
 PROCEDURE 27220-C 4.1.14G INSTALLED NEW BEARING ON HIGH PRESSURE CON R  
 OD TORQUES TO 80 FT LBS INSTALLED HAMB HOLE COVERS AND FILLED UNIT WIT  
 H TUBED 68 HOLE. ROLLED COMPRESSOR OVER 1 FULL TURN ALL OK VP-3-2002 D





VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
REPORT NAME: WMO0032

WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
WMO STATUS  
WORK INSTRUCTED

PERFORM HARDNESS TEST ON JACKET WATER AND ASSOC PIPING FLANGES (DC B)  
REF DMG 1X4AR01-305 (102130) AND VENDOR DMG 101016 FOR FLANGE FLANGE  
ON 1-2403-C4-092-101, 8" & 10" FLANGE FLANGE ON 1-2403-C4-802-E03  
0 6-29-88 SSH SA 6/30/88 JEM SB 8/11/88 MDH ISI REVIEW  
YN N N  
WORK PERFORMED  
PERFORMED LIGHT GRINDING AND HARDNESS TEST.

19000175 20C 1240364002E03 01/12/90 00/00/00  
WORK REQUESTED  
PER CHEMISTRY PROCEDURE 35360-C VISUALLY INSPECT AND SAMPLE JG HX151  
DURING EVERY REFUELLING.  
WORK INSTRUCTED

-ISOLATE, DRAIN, OPEN AND NOTIFY CHEMISTRY TO VISUALLY INSPECT AND  
SAMPLE HEAT EXCHANGER FOR CORVICULA INFESTATION PER 35360-C AND CLEAN  
IF NECESSARY. BLIND FLANGE AND END COVER(BOOTH ENDS)  
-INSPECT FLANGE MATING SURFACES FOR DAMAGE. T.S. 3.8.1.1/3.8.1.2  
YY 19015034 N N  
WORK PERFORMED

1240364002F00 08/23/87 09/10/87  
WORK REQUESTED  
DELTA P ACROSS FILTER HIGH & CONTINUING TO RISE 120 PSID 8/22/87, 23  
PSID 8/24/87) TR "B" DIESEL GEN. - NEXT TO KEEP WARM PUMP  
WORK INSTRUCTED

CHANGE LUB OIL KEEP WARM FILTER. MONITOR UP TO VERIFY FILTER CHANGE  
CORRECTED PROBLEM. P & ID 1X4DB170-2  
2S 8-25-87 PAP 3D 9-1-87 PKJ 8E 9-6-87 PAP 9E 09-10-87 LKW//  
2A 8-29-87 PKJ 1F 9-3-87.BEM 5B 9-10-87.SEW F 9-10-87 SSH  
M7 10/28/87 N N  
WORK PERFORMED

REPLACED SIX FILTER CARTRIDGES IN LUBE OIL  
KEEP WARM FILTER - SEE MERR07-9131 - MAINTAINED CLASS 'C'  
CLEANLINESS.

1240364002F00 05/20/88 10/29/88  
WORK REQUESTED  
CHANGE LUBE OIL, AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.  
WORK INSTRUCTED

CHANGE LUBE OIL CLEAN LUBE OIL SURF AND STRAINER. REPLACE LUBE  
OIL FILTERS.  
20 5-24-88 PKJ N N  
YY 10010000  
WORK PERFORMED  
DRAINED OIL & REMOVED FILTERS AND REMOVED BOLTS FROM STRAINERS.  
FROM BLOCK 27 PER INSTRUCTIONS IN BLOCK 25: REMOVED AND CLEANED STRAIN

REPORT NO. 01  
REPORT NAME: MWOC 632

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B

SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C

TAG NUMBER DATE LOADED DATE CLOSED

ER. KEEP WARM WIL. INSPECTED FOR AND FOUND NO DAMAGE TO THE O RING.  
DAMAGED GASKET DURING REMOVAL, AND REPLACED IT WITH NEW ONE USING Q  
GASKET MATERIAL. SEE MER # 88 15144. NOTE: THE REMAINDER OF THE GASKET  
SHEET IS STORED UPSTAIRS (MEZZANINE FLOOR) AT WEST END OF MAINTENANCE  
SHOP WITH (10) MER COPIES ATTACHED. THE REMAINDER IS SUFFICIENT TO MAKE  
A NEW GASKET FOR EITHER OF THE OIL SUMP COVERS IF NEEDED. Y H 10-20-88  
10-21-88: FINISHED CLEANING THE INSIDE OF BOTH OIL SUMPS. CLEANED THE

12403G4002H01 09/21/87 09/30/88

WORK REQUESTED  
JACKET WATER HEATER WILL NOT CUT OFF AT HIGH TEMP. SET POINT. TEMP-  
ATURE SHOULD BE CONTROLLED BETWEEN 140 DEGREES F AND 165 DEGREES  
F BUT IS AT 170 DEGREES F WITH HEATER STILL ON. LOCATED DIESEL GENERA  
TOR "B" JACKET WATER STAND PIPE.

16710041

F C

12403G4002H01

09/21/87

09/30/88

WORK REQUESTED  
CALIBRATE SWITCH PER CX5D1101-40  
MAINTAIN ZONE IV HOUSEKEEPING.

3A 9-26-87 PKJ 3A 1/15/88 CA...

5A 6-2-88 PKJ

3S 9-26-87 VLH 3S 2/19/88 CA...

3S 6-14-88 VLH

N

N

N

WORK PERFORMED  
OBTAINED PERMISSION FROM UNIT 1 S.S. TO BEGIN WORK. REMOVED ITC-19123  
FROM SERVICE AS PER PROCEDURE 20429-C. INSTALLED IC PROBE IN  
THERMO UNIT BVP-3079, CAL. DUE DATE 1/13/89 & RECORDED AS FOUND SWITCH  
TRIP DATA & BEGAN CALIB. AS PER PROCEDURE 22332-C. SWITCH WAS FOUND  
TO BE IN CAL. THROUGH, SO SUSPECT HEATER PROBLEM WILL REQUIRE FURTHER  
INVESTIGATION. THIS MWG ONLY INSTRUCTED TO CAL. SWI. CH. INFORMED  
UNIT 1 S.S. OF FIELD SITUATION & THAT SWITCH WAS FOUND TO BE OPERATING  
PROPERLY & WITHIN CALB. REQUIREMENTS. MAINTAINED ZONE IV HOUSEKEEPING  
IN ALL AREAS. ZONE IV HOUSEKEEPING WAS MAINTAINED.

19600456

F C

12403G4002H01

01/26/90

02/19/90

WORK REQUESTED  
JACKET WATER INLET TEMPERATURE LOWER THAN SPECS ON ROUNDS.  
PLEASE INVESTIGATE.  
LOCATION: D61B PDG4 ENGINE CNTRY  
HRT 4696

WORK INSTRUCTED

CALIBRATE ITC-19123 BY MONITORING ITC-19169 PER CX5D1101-40

Y.S. 3.8.1.1/3.8.1.2

Y

N

N

WORK PERFORMED  
ADJUSTED ITC-19123 AND MONITORED JACKET WATER INLET. AT 1410 CST  
TEMPERATURE WAS 160 DEGREES F. PACKAGE WILL BE LEFT OPEN FOR FURTHER  
MONITORING. R SNEEDER 2/6/90  
MAINTAINED ZONE IV CLEANLINESS.  
MONITORED ITC-19123 THROUGHOUT THIS SHIFT AND WAS LEFT READING 158  
DEGREES F @ 1415. NO FURTHER ADJUSTMENT IS REQUIRED. MAINTAINED ZONE  
IV CLEANLINESS. PROCEDURE 20429-C WAS NOT REQUIRED.

REPORT NO. 01  
REPORT NAME: PMOC032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
PMO STATUS  
\*\*\*\*\*

1680507 F C 1240364002K01 01/29/88 09/10/88  
WORK REQUESTED  
HIGH AIR TEMP ALARM IN.  
LOCATED IN DGIA - FRONT PANEL RED LIGHT.

REV 1:  
AIR DRYER HEAT EXCHANGER FOR 1-2403-64-002 K01 REQUIRES CLEANING.  
WORK INSTRUCTED  
N

INVESTIGATE TEMP SWITCH TO DETERMINE CAUSE OF ALARM REMOVED TO CORRECT  
IF DETERMINATION IS MADE THAT SWITCH IS FAULTY. 2S 7-18-88 SSH  
5S 2/3/88 MOH 6S 5-5-88 VLN 3S 5-6-88 PKJ 5A 6-13-88 SSH  
3A 7/19/88 CA.. 3A 5/21/88 LJ 3S 5/23/88 PER STICKY..CA.. N  
YN M

WORK PERFORMED  
INVESTIGATED LOCATION OF HIGH AIR TEMP ALARM. FOUND SWITCH TO BE EMBE  
DDED IN INSULATION. NEED INSULATORS TO REMOVE BEFORE WORK CAN BE PER  
FORMED. NO WORK PERFORMED. VACUUMED HEAT EXCHANGER RADIATOR TO REMOVE  
ACCUMULATED DUST & DEBRIS ON 1-2403-64-002-K02. SHIFT SUPERVISOR WOULD  
NOT ALLOW WORK ON 1-2403-64-002-K01 AT THIS TIME DUE TO 1-2403-64-002-  
K02 BEING TAGGED OUT. THE ABOVE WORK IS ALSO DOCUMENTED ON 16804779.  
BACK TO M/P UNTIL THE COMPLETION OF MWO'S 16804779 & 16824367 MOB  
7-27-88

1240364002K01 02/14/89 03/06/89  
WORK REQUESTED  
DUE POINT TAKEN PER MWO 18808981 WAS TAKEN INCORRECTLY AS EVIDENCED BY  
DEW POINTS OF 28.7 DEGREES F AND 27.3 DEGREES F. DEW POINT FOR THESE  
DRYERS CANNOT BE LOWER THAN 32 DEGREES F.  
WORK INSTRUCTED  
N

MEASURE DEW POINTS ON DRYERS LISTED IN BLOCK 5. USE EG & G DEW POINT  
ANALYZER MANUAL VM-494 FOR OPERATIONAL INSTRUCTION. MAKE CONNECTIONS  
AS FOLLOWS: SEE MWO FOR DIAGRAM. M M  
M

WORK PERFORMED  
DEWPOINTS TAKEN PER MWO 18920822 LISTED IN BLOCK 5, USING EG&G MODEL  
911 DEW-QLI VP1114 CAL DUE 5-2-89. DEW POINT ANALYZER HANJEL VM-0694  
OPERATORS MANUAL SECTION. 3.2.1 USED  
1-2403-64-002-K01 19.0 DEGREES F. DEWPOINT RMJ 2-24-89  
1-2403-64-002-K02 19.1 DEGREES F. DEWPOINT RMJ 2-24-89  
MAINTAINED ZONE IV CLEANLINESS. JRS 2-21-89

1240364002K01 03/01/89 06/02/89  
WORK REQUESTED  
DUE POINT TAKEN PER MWO 18808981 AND 18900822 WAS INCORRECT. OPERATIN  
G INSTRUCTIONS WERE FOLLOWED FOR EG & G DEWPOINT ANALYZER, HOWEVER RES  
ULTS WERE STILL ACCEPTABLE.  
WORK INSTRUCTED  
N

MEASURE DEW POINTS ON DRYERS LISTED IN BLOCK 05. IF TEST EQUIPMENT AV  
AILABLE IS NOT SUFFICIENT TO PERFORM DEW POINT MEASUREMENT, THEN NEW D  
EW POINT ANALYZERS SHOULD BE PURCHASED OR RENTED. DEW POINTS FOR THES

REPORT NO. 01  
REPORT NAME: MWOC032

VDGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
E DRYERS CAN ONLY BE BETWEEN 32 DEGREES F. A DRY POINT OUTSIDE OF

WORK PERFORMED

TOOK DEW POINT MEASUREMENTS USING ALMOR DEWPOINT METER VP-2466 CAL DUE 4-4-89. 1-2403-G4-K01-WAS -2 DEGREES F. 1-2403-G4-002-K02 WAS -12 DEGREES F. PROCEDURE 20429-C WAS NOT USED. MAINTAINED ZONE IV CLEANLINESS. EM 3/8/89  
OBTAINED PERMISSION FROM UNIT ONE S.S.S TO BEGIN WORK. CHECKED DEW POINT ON AIR DRYER 1-2403-G4-002-K01, IT WAS -15 DEGREES F. CHECKED DEW POINT ON AIR DRYER 1-2403-G4-002-K02, IT WAS -27 DEGREES F. MTE USED VP-2466 CAL DUE 4-4-89. DID NOT USE PROCEDURE 20429-C, LEADS DO NOT

18701629 F C

02/03/87 02/08/87

WORK

12403G4002K02 REQUESTED  
DIESEL GENERATOR AIR DRYER NO. 2 INLET PIPING HAS A MISALIGNMENT OF APPROXIMATELY 1 1/4 IN. FIP SECTION 031M01  
REF DWG 1K5-2403-031-01 IS TOO SHORT TO ALLOW PROPER FIT AT AIR DRYER FLANGE.

WORK INSTRUCTED

2D 2-7-87 VHT  
CUT, WELD AND REPLACE PIPE LINE 2403-031-1 1/2" AS REQUIRED FOR PROPER FIT AT AIR DRYER, PER 1K5-2403-031-01. SEE CONTINUATION SHEET PF 11  
6A 02-84-87 SFD 9E 2/5/87 HBK DSDS CLOSEGAT  
5W 2/04/87 KP 1E 2/7/87 MDH F 02-09-87 SFD  
YY 1070380 M N N

WORK PERFORMED

WE REMOVED SPOOL PC 1-2403-031-1 1/2", REPLACED PIPE BETWEEN WELDS 031-W106 AND 106, REPLACED 90 DEGREE ELL BETWEEN WELDS 031 W 106 AND 031-W-107 AND REWELDED, HYDRO. TESTED SPOOL TO 375 PSIG. AND REINSTALLED SPOOL PC IN SYSTEM. MAINTAINED CLASS-C-CLEANLINESS AND ZONE IV HOUSE KEEPING 2-5-87. SPOOL WAS DRYED WITH N2. WATER WAS FOUND IN LINE WHEN REMOVED FOR REMORK.

12403G4002K02 F C

11/17/87 12/03/88

WORK

M & TE VP-2466 WAS USED TO MEASURE THE DEW POINT AT THE OUTPUT OF THE AIR STORAGE TANK ON THE M & TE VP-2466 WAS FOUND OUT OF TOLERANCE DURI NG CALIBRATION TEST ON 7-1-87. REF MW0 10624711.

WORK INSTRUCTED

2403  
VERIFY THAT THE DEW POINT AT THE OUTPUT OF AIR STORAGE TANK IS WITHIN TOLERANCE BY REPEASURING. VERIFY THAT DEW POINTER CONTAINS RADIUM FOR CERTIFIED ACCURACY. SUBMITTED COMPLETED MW0 TO I & C DGP M & TE SCC C /O BJ SMITH. SS 11/20/87 MDH 3A 1/31/88 LJ/SS 2-9-88 PWJ  
N N

WORK PERFORMED

DEW POINT WAS MEASURED ON #2 AIR DRYER DG"B" AND FOUND TO BE -5.5 DEGREES F AT 73.5 DEGREES F. AMBIENT PER MW0 20005300; AWAITING EVALUATION BY ENGINEERING CONCERNING ACCEPTABLE DEW POINT. MAINTAINED ZONE IV CLEANLINESS. 506 10-4-88



VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MMOC 032

\*\*\*\*\*  
 DATE RANGE 19670101 TO 19981231 TRAIN = 8  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 PACKAGE RETURNED TO WORK PLANNING, WAITING DOCUMENTED EVALUATION OF  
 TEST RESULTS BY ENGINEERING. JIM RUCKMAN 10-5-88  
 OUTPUT OF THE AIR DRYER DEW POINT OF 5.5 DEGREE F WITH A AMBIENT OF 73  
 .5 DEGREE F IS SAT DAN HINES 112088

1880607 F C 1240364002K02 01/29/88 09/10/88  
 WORK REQUESTED  
 HIGH AIR TEMP ALARM IN.  
 LOCATED IN DG1A - FRONT PANEL RED LIGHT.  
 REV 1:  
 AIR DRYER HEAT EXCHANGER FOR 1-2403-64-002-K01 REQUIRES CLEANING.  
 WORK INSTRUCTED

\*\*\*\*\*  
 INVESTIGATE TEMP SWITCH TO DETERMINE CAUSE OF ALARM REWORK TO CORRECT  
 IF DETERMINATION IS MADE THAT SWITCH IS FAULTY. 2S 7-18-88 SSH  
 3S 2/3/88 MDH 6B 5-5-88 VLH 3S 5-6-88 PKJ 5A 6-13-88 SSH  
 3A 7/19/88 CA.. 3A 5/21/88 LJ 3S 5/23/88 PER STICKY..CA.. N  
 YN M  
 WORK PERFORMED  
 INVESTIGATED LOCATION OF HIGH AIR TEMP ALARM. FOUND SWITCH TO BE EMBE  
 DDED IN INSULATION. NEED INSULATORS TO REMOVE BEFORE WORK CAN BE PERE  
 ORMED. NO WORK PERFORMED. VACCUMED HEAT EXCHANGER RADIATOR TO REMOVE  
 ACCUMULATED DUST & DEBRIS ON 1-2403-64-002-K02. SHIFT SUPERVISOR WOULD  
 NOT ALLOW WORK ON 1-2403-64-002-K01 AT THIS TIME DUE TO 1-2403-64-002-  
 K02 BEING TAGGED OUT. THE ABOVE WORK IS ALSO DOCUMENTED ON 18804779.  
 BACK TO W/P UNTIL THE COMPLETION OF MMO'S 18804779 & 18629367 MOB  
 7-27-88

19806308 F C 1240364002K02 07/11/88 60/16/88  
 WORK REQUESTED  
 AIR START COMPRESSOR B2 DRYER POWER LIGHT IS BURNED OUT. WILL NEED TO  
 REMOVE PANEL TO REPLACE.  
 WORK INSTRUCTED  
 M  
 REMOVE BURNED OUT BULB AND REPLACE WITH NEW BULB (SAME TYPE AND VOLTAG  
 E). DOCUMENT ALL WORK IN BLK 27. MAINTAIN ZONE 4 CLEANLINESS  
 0 7-18-88 PKJ;15 7/19/88 LJ;1A 8-3-88 PKJ;1A 08/03/88 TPD;  
 1S 7-17-88 SSH 1A 7/19/88 CA... 7S 7-28-88 PKJ;7S 08/01/88 TPD;  
 YV 10804475 M N

WORK PERFORMED  
 REMOVED BULB ASSEMBLY FROM PANEL. TESTED BULB WITH POWER, BULB LIT UP  
 MAINTAINED ZONE 4 CLEANLINESS. REINSTALLED POWER ON LAMP. CHECKED  
 CONTROL FUSE & TRANSFORMER PRIMARY/SECONDARY WINDINGS. HAD PROPRE  
 CONTINUITY ON ALL. VACCUMED HEAT EXCHANGER RADIATOR TO REMOVE HEAVY  
 DUST & DEBRIS ACCUMULATION. MAINTAINED ZONE IV CLEANLINESS.  
 THIS MMO CANNOT BE COMPLETED UNTIL MMO 18624367 IS COMPLETED, MO:R  
 7-27-88  
 FUNCTIONALLY TESTED POWER ON LIGHT FOR OPERABILITY. MAINTAINED ZONE IV  
 CLEANLINESS.

19806309 F C 1240364002K02 07/27/88 12/01/88  
 WORK REQUESTED

VOSTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME : MWOC032

\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A,C\*\*\*\*\*  
TRAIN = B  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
BREAKER KEEPS TRIPPING OFF. POWER SUPPLY TO #2 AIR DRYER 1-2403-64-00  
2-K02. WALKED DOWN - PANEL INBO 120-240-V PANEL INY02 BREAKER 21.  
\*\*\*\*\*

WORK INSTRUCTED  
\*  
INVESTIGATE PROBLEM OF BREAKER TRIPPING. ISOLATE PROBLEM. REMARK OR  
REPLACE AS NECESSARY TO RETURN CIRCUIT TO IT PROPER OPERABILITY.  
DOCUMENT ALL WORK IN BLK 27. 10 8-5-88 PKJ D 8/12/88 SEX IA 8-17-88LJ  
15 7/30/88 CA..1A 8-3-88 PKJJA 08/03/88 TPJIS 05-13-88 LK9//  
VN N

WORK PERFORMED  
\*  
INVESTIGATED BREAKER TRIP AND CHECKED AMP DRAW TO INIT. UNIT PULVING 3  
8.1 AMPS. DETERMINED REFRIGERATION COMPRESSOR. NOT STARTING AND LOCKED  
DOWN AND WOULD NOT RUN COMPRESSOR IS TECUMSEH MODEL A-34512A. IMA-41.0  
VOLTAGE 100/250 1 PHASE.  
MAINTAINED ZONE IV HOUSEKEEPING.  
CHANGED OUT COMPRESSOR ALSO REPLACED LIQUID LINE DRYER ALSO MADE ONE J  
OINT ON THE HIGH SIDE ONE JOINT ON THE LOW SIDE OF COMPRESSOR ALSO AFT  
ER TALKING WITH TIM STEELE WE DECIDED TO SUCTION DRYER DUE TO ACID

WORK REQUESTED  
\*  
1240304002K02 02/14/89 03/06/89  
DUE POINT TAKEN PER MWO 18008961 WAS TAKEN INCORRECTLY AS EVIDENCED BY  
DEW POINTS OF 28.7 DEGREES F AND 27.3 DEGREES F. DEW POINT FOR THESE  
DRYERS CANNOT BE LOWER THAN 32 DEGREES F.  
WORK INSTRUCTED  
\*  
MEASURE DEW POINTS ON DRYERS LISTED IN BLOCK 5. USE EG & G DEW POINT  
ANALYZER MANJAL VM-694 FOR OPERATIONAL INSTRUCTION. MAKE CONNECTIONS  
AS FOLLOWS: SEE MWO FOR DIAGRAM.  
M M

WORK PERFORMED  
\*  
DEWPOINTS TAKEN PER MWO 1890822 LISTED IN BLOCK 5, USING EG&G MODEL  
911 DEW-QU VPI114 CAL DUE 5-2-89. DEW POINT ANALYZER MANUEL VM-8494  
OPERATORS MANUAL SECTION. 3.2.1 USED  
1-2403-64-002-K01 19.0 DEGREES F. DEWPOINT RMJ 2-24-89  
1-2403-64-002-K02 19.1 DEGREES F. DEWPOINT RMJ 2-24-89  
MAINTAINED ZONE IV CLEANLINESS. JRS 2-21-89  
M M

WORK REQUESTED  
\*  
1240304002K02 03/01/89 06/02/89  
DUE POINT TAKEN PER MWO 18008961 AND 1890822 WAS INCORRECT. OPERATI  
G INSTRUCTIONS WERE FOLLOWED FOR EG & G DEWPOINT ANALYZER, HOWEVER RES  
ULTS WERE STILL ACCEPTABLE.  
WORK INSTRUCTED  
\*  
MEASURE DEW POINTS ON DRYERS LISTED IN BLOCK 5. IF TEST EQUIPMENT AV  
AILABLE IS NOT SUFFICIENT TO PERFORM DEW POINT MEASUREMENT, THEN NEW D  
EW POINT ANALYZERS SHOULD BE PURCHASED OR RENTED. DEW POINTS FOR THE  
E DRYERS CAN ONLY BE BETWEEN 32 DEGREES F. A DEW POINT OUTSIDE OF  
VN N

WORK PERFORMED  
\*  
TOOK DEW POINT MEASUREMENTS USING ALMOR DEWPOINT METER VP-2466 CAL DUE  
4-4-89. 1-2403-64-K01 WAS -2 DEGREES F. 1-2403-64-002-K02 WAS -12  
M M

REPORT NO. 01  
REPORT NAME: WMO032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
WMO STATUS \*\*\*\*\*  
\*\*\*\*\*

DEGREE F. PROCEDURE 20429-C WAS NOT USED. MAINTAINED ZONE IV CLEANLINESS. DM 3/8/89  
OBTAINED PERMISSION FROM UNIT ONE S.S.S TO BEGIN WORK. CHECKED DEW POINT ON AIR DRYER 1-2403-G4-002-K01, IT WAS -15 DEGREE F. CHECKED DEW POINT ON AIR DRYER 1-2403-G4-002-K02, IT WAS -27 DEGREE F. MATE USED V P-2466 CAL DUE 4-4-89. DID NOT USE PROCEDURE 20429-C, LEADS DC NOT

18906355 6SC 12403G4002M09 12/12/89 00/00/00

WORK REQUESTED  
MOTOR FAN ASSEMBLY EXCESS VIBRATION.

LOCATION: DG 1B  
WRTB 1940

WORK INSTRUCTED

(PRI-4) B-TRAIN TO R. JONES FOR REVIEW OF VIBRATION DATA.  
INVESTIGATE PROBLEM AND DOCUMENT CAUSE. REMARK REPLACE AS NECESSARY TO RESTORE TO PROPER OPERABILITY DOCUMENT ALL FINDINGS AND WORK IN BLK #

27 REMOVE FAN BLADE AND RUN MOTOR WITHOUT FAN INSTALLED. IF THIS VERIFIES N N

WORK PERFORMED

FOUND CAUSE OF EXCESS VIBRATION TO BE THE FAN BLADES OUT OF BALANCE. VIBRATION READINGS RANGED FROM .2 TO 1.6. BLADF REQUIRES REMARK OR REPLACEMENT. FAN IS APPROXIMATELY 20" IN DIAMETER AND HAS A .875 IN SHAFT REQUIREMENT. MAINTAINED ZONE IV HOUSEKEEPING. D.D. 2-6-90

1871095 F C

12403G4002P07 09/18/87 10/09/88

WORK REQUESTED  
DGI8 LUBE OIL KEEP WARM PUMP PRESSURE IS READING BELOW NORMAL RANGE (30-50 PSIG).

WORK INSTRUCTED

INVESTIGATE. REMARK/RECALIBRATE PRESSURE INDICATOR AS REQUIRED.

MAINTAIN AREA IV CLEANLINESS. D 10/6/87 MDH SEE R/2  
SA 9-22-87 PKJ D 10-3-87 VHT...28 10-4-87 SSH D 10/8/87 MDH  
20 3/18/88 C... 9E 9-29-87 VLH 9P 10-7-87 TCO 25 10/13/87 MDH  
YY 10010000 M Y1875414

WORK PERFORMED

VERIFIED CALIBRATION OF INDICATOR IPI-19162 USING PROCEDURE 22705-C REV 4. AND VP-2173 CAL DUE 10/22/87 VERIFIED SYSTEM PRESSURE @ 27 PSIG USING VP-2173. MAINTAINED CLASS IV CLEANLINESS - INSPECTED EQUIPMENT & AREA. TALKED TO KEN STOKES THERE IS NO ADJ. FOR PRESSURE ROUTE TO MECHANICAL TO INVESTIGATE PUMP. CHECKED LUBE OIL LEVEL FOUND IT TO BE AT PROPER LEVEL. CHECKED VALVES FOR CORRECT POSITION, VISUALLY CHECK B/P ACROSS FILTERS AND ALSO CHECK LINES BY LISTENING FOR CLOGGING OR BUBBLING SOUND. TO FURTHER INVESTIGATE PROBLEM LUBE OIL SYSTEM MUST BE CLEARED TO CHECK INSIDE OF LINES RELIEF VALVE AND POSSIBLY REMARK

18711547 F C

12403G4002P07 11/06/87 11/22/87

WORK REQUESTED  
OIL BUILDUP AROUND BOTTOM OF PUMP. POSSIBLE FIRE HAZARD. ...DG1B

REPORT NO. 01  
REPORT NAME :WVOC032

VOGUE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL NUM OF SYSTEM 2403 UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
MWO STATUS \*\*\*\*\*  
\*\*\*\*\*

WORK INSTRUCTED

BLK 27 & 50 HAVE BEEN REMOVED TO HAVE THIS MWO CLOSED. SEE NOTE 11-24-87 VHT...  
1E 11-27-87 BEW F 11-28-87 BEW  
CLEAN OIL FROM AROUND PUMP. INVESTIGATE SOURCE OF LEAKAGE, DOCUMENT ALL FINDINGS IN BLK 27. REVIEW TO MPG FOR ADDITIONAL INSTRUCTIONS.  
25 11-10-87 PAP 3D 11/13/87 PKJ... 9E 11-16-87 PAP 8P 11-24-87 VHT  
2A 11-12-87 PKJ BE 11-18-87 VHT... 5D 11/18/87 KLP 2D 11-19-87 VHT...  
YY FTD M N

WORK PERFORMED

CLEANED OIL FROM AROUND PUMP. INVESTIGATED SOURCE OF LEAKAGE. FOUND PUMP PACKING LEAKING ABOUT ONE DROP PER HOUR, MAINTAINED ZONE IV HOUSEKEEPING. LEAK ISN'T SUFFICIENT TO REWORK PUMP.  
INSUFFICIENT PUMP PRESSURE WARRANTS PUMP REPLACEMENT WHILE ORIG. PUMP IS REWORKED.

F C

05/20/88

10/29/88

1240364002102

WORK REQUESTED  
CHANGE LUBE OIL, AND CLEAN LUBE OIL SUMP, STRAINER AND FILTERS.

WORK INSTRUCTED

CHANGE LUBE OIL CLEAN LUBE OIL SUMP AND STRAINER. REPLACE LUBE OIL FILTERS.  
20 5-24-88 PKJ M N  
YY 1061000

WORK PERFORMED

DRAINED OIL & REMOVED FILTERS AND REMOVED BOLTS FROM STRAINERS. FROM BLOCK 27 PER INSTRUCTIONS IN BLOCK 25: REMOVED AND CLEANED STRAINER. KEEP WARM OIL. INSPECTED FOR AND FOUND NO DAMAGE TO THE O RING. DAMAGED GASKET DURING REMOVAL, AND REPLACED IT WITH NEW ONE USING GASKET MATERIAL. SEE MER # 88 15144. NOTE: THE REMAINDER OF THE GASKET SHEET IS STORED UPSTAIRS (MEZZARINE FLOOR) AT WEST END OF MAINTENANCE SHOP WITH (10) HER COPIES ATTACHED. THE REMAINDER IS SUFFICIENT TO MAKE A NEW GASKET FOR EITHER OF THE OIL SUMP COVERS IF NEEDED. 1 H 10-20-88  
10-21-88: FINISHED CLEANING THE INSIDE OF BOTH OIL SUMPS. CLEANED THE

F C

06/29/88

08/07/88

1240364002102

WORK REQUESTED  
IRE BULLETIN 88-05 IDENTIFIES POSSIBLE PIPING PROBLEM REQUIRING TEST.

WORK INSTRUCTED

PERFORM HARDNESS TEST ON LUBE OIL SUMP FLANGE AND ON VARIOUS LUBE OIL PIPING SPOOLS. FLANGES PER PROCEDURE 25225-C. REF DWG 1K4K01-307 (1921 31) AND DWG 02-540-6661. FLANGE ARE 2 1/2", 4", 6", & 8" ON SUMPS; AND D 6-29-88 SSH 5A 6/58/88 JEM 3D 7/23/88 SMP 9E 7-26-88 SSH  
M N

WORK PERFORMED

LIGHT GRINDING AND TESTING PERFORMED, ZONE IV CLEANING SS MAINTAINED. NOTE: ALL ITEMS WERE PAINTED AND HAD PAINTED REMOVED FOR TESTING (ITEM NO. 194, 195, 2445, 197, 196, 205, 125, 190, 199, 200, 201, 219, 218, 198, 199, 216, 217, 208, 212, 211, 209, 204, 206, 207, 155, 156, 214, 215, 202, 203, 190, 213, 126, 124, 123, 210).



REPORT NO. 01  
 REPORT NAME: MMOC 032

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

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 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A, C \*\*\*\*\*  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

18708801

F C

01/11/87

01/23/87

WORK REQUESTED

DGIB FUEL OIL TRANSFER PUMP #003 TRIPPED ON THERMAL OVERLOAD DURING PE PERFORMANCE OF DGIB OPERABILITY TEST PROCEDURE 14988-1. PUMP MOTOR HAS TRIPPED ON THERMAL OVERLOAD NUMEROUS TIMES. INVESTIGATE PROBLEM AREA. KER 188F-111  
 JE

WORK INSTRUCTED

FULL LOAD CURRENT FOR THE PUMP MOTOR IS 2.42 AMPS. IF CURRENT IS FOUND TO BE LESS THAN 2.42 OH ALL PHASES VERIFY THAT O/V LOADS ARE SET CORRECTLY PER LATEST REV. OF 55025-C DATA SHEET.  
 15 1-12-87 PKJ 20 01-20-87 SFD 1E 1/5.5/ CA  
 1A 1/12/87 CA 1F 01-20-87 SFD 50 1/22/87 CA/ FOR EQ REVIEW...  
 9E 1/14/87 ORD... OSOS 20 1/21/8, CA F 1/23/87 MDH  
 MY SEE BLOCK 23 N N

WORK PERFORMED

CHECK BREAKER (188F-111) RUNNING CURRENT A0 3.51, B0 3.84, C0 3.64. USE D DIGITAL FLUKE VP-1-1007. CA DUE 3-3-87 CHECK OVERLOAD SIZE H1024 IN HIGH POSITION, PUMP WERE TIME UP TO FULL D/V BANK. UNCOUPLED PUMP FROM MOTOR. MOTOR TURNED FREELY BY HAND.  
 RAN MOTOR 1-2403-P4-003-H01 TO CHECK AMPS READING WITH MOTOR UNCOUPLE FROM PUMP. AMPS READING AS FOLLOW: A0 2.24, B0 2.10, C0 1.85 USED DIGITAL FLUKE P.M.M. VP-1-1029 CAL DUE 3-7-87. MAINTAINED ZONE 2 CLEAN IN ESS. GENERATED NEW MWO 1-87-00909 TO RESOLVE PROBLEM WITH PUMP.

19001467

F C

05/02/89

06/23/89

WORK REQUESTED

PERFORM SCL00396 (ATTACHED) ON EACH PUMP MOTOR (REF PMCR 89-314)

WORK INSTRUCTED

PERFORM PMS PER SCL00396. DOCUMENT ALL WORK IN BLOCK 27 MAINTAIN ZONE IV CLEANLINESS. N

WORK PERFORMED

BACK TO W/P TO SCHEDULE WHEN DIE/EL IS RUNNING. DAY OIL STORAGE TANK IS FULL PER TOM RYAN. ADD'D ALVANCIE #2 AS PER SCL00396 TO UPPER & LOWER BEARINGS. MAINTAINED ZONE IV HOUSEKEEPING.

19001467

7PC

03/21/90

00/00/00

WORK REQUESTED

THE O/O TRANSFER PUMP HAS W/ LIGHT INDICATION IN ANY HANDSWITCH POSITION. PLEASE INVESTIGATE AND REPAIR AS NECESSARY. LOCATION: H.S. IN UNIT 1 CONTROL RM. BREAKER IN 1B DG BLDG.

WORK INSTRUCTED

INVESTIGATE PROBLEM WITH DIESEL FUEL OIL TRANSFER PUMP/HANDSWITCH. REWORK/REPLACE AS REQUIRED. N

WORK PERFORMED

REWORK/REPLACE AS REQUIRED. N

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO032

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 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 UNIT 1, A, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z  
 T/G NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*

F C 12405P604M01 05/02/89 06/23/89  
 WORK REQUESTED  
 PERFORM SCL00396 (ATTACHED) ON EACH PUMP MOTOR  
 (REF PHCR 89-314)

WORK INSTRUCTED  
 N  
 PERFORM PMS PER SCL00396. DOCUMENT ALL WORK IN BLOCK 27  
 MAINTAIN ZONE IV CLEANLINESS. N  
 BY 1898096018980961 N  
 WORK PERFORMED  
 BACK TO W/P TO SCHEDULE WHEN DIESEL IS RUNNING. DAY OIL STORAGE  
 TASK IS FULL PER TOM E/AN. ADDED ALVAMCIE #2 AS PER SCL00396 TO UPPER  
 & LOWER BEARINGS. MAINTAINED ZONE IV HOUSEKEEPING.

F C 12403P6063 01/11/87 01/12/87  
 WORK REQUESTED  
 THE LEFT PI FUSE ON THE TOP SET OF 4160/120V PT'S IN DIESEL GENERATOR  
 IS GENERATOR CONTROL PANEL IS BLOWN.  
 REPLACE PI FUSES.  
 KJ-02

WORK INSTRUCTED  
 THE EXISTING FUSE IS A BUSS FUSE .KW 1/2 E. SEE BLOCK 6 TO REPLACE  
 LEFTSIDE PT FUSE ON DGB.  
 IS 1-11-87 PKJ 1E 01-12-87 LKW//  
 1A 1/11/87 CA \*\*\*\* F 1/12/87 KP  
 2D 1/11/87 MDH  
 07 1/11/87 MDH FOR TS TO PERFORM FUNCTIONAL N N  
 WORK PERFORMED  
 REPLACE LEFT PT FUSE ON TOP SET OF 4160/120 PT'S IN DIESEL GENERATOR 1  
 B GENERATOR CONTROL PANEL

F C 12405P6063 01/11/87 01/15/87  
 WORK REQUESTED  
 THE ENCLOSURE COVER FOR THE FF RELAY AND KI CONTACTOR IS NOT INSTALLED  
 RELAYS ARE LOCATED IN MIDDLE BAY OF GENERATOR CONTROL PANEL 1-2403-P5-  
 DGB ON TRAIN B DIESEL GENERATOR.

WORK INSTRUCTED  
 OBTAIN SCREWS AND WASHERS AS REQUIRED AND INSTALL COVER. COVER IS IN  
 GEN. CONTROL PANEL MIDDLE BAY. SEE BLOCK 6 REPLACE/INSTALL COVER FOR  
 FF RELAY & KI CONTACTOR.  
 IS 1-12-87 PKJ 1S 1/14/87 MDH F 1-15-87 RLB  
 1A 1-14-87 VHY... 2D 01-15-87 SFD  
 2D 1/15/87 MDH 1E 01-16-87 SFD N N  
 WORK PERFORMED  
 INSTALLED COVER FOR FF RELAY AND KI CONTACTOR. INSTALLED BOLTS, WASHE  
 RS, AND LOCKWASHERS.

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO032

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 WMO NUMBER 12403PSDG3 TAG NUMBER 02/16/87 DATE LOADED 05/26/87 TRAIN = B  
 WMO STATUS F C WMO NUMBER 12403PSDG3 TAG NUMBER 02/16/87 DATE LOADED 05/26/87  
 \*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 -UNIT 1-A,C\*\*\*\*\*  
 DATE CLOSED  
 \*\*\*\*\*

WORK REQUESTED  
 12403PSDG3 02/16/87 05/26/87  
 DIESEL GENERATOR ENGINE AND GENERATOR CONTROL PANELS ARE NOT SEALED AS  
 REQUIRED BY FSAR (REF. QUESTION 430.45)  
 KJ82

WORK INSTRUCTED  
 CONTROL PANEL.  
 INSTALL BUT AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL PDG3 AS REQ  
 UIRED BY DCP 87-VIE0049. INSTALL DUST AND MOISTURE SEAL FOR ENGINE CO  
 NTROL PANEL. SEAL TO BE COMPARABLE TO THE SEAL INSTALLED  
 SA 2/16/87 KP 1E 5-26-87 VHT... 3D 5-10-87 VHT.. 5B 5-22-87.BEW  
 YN M M

WORK PERFORMED  
 INSTALLED DUST AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL PER BLOC  
 K 23 ITEM 1. MOISTURE AND DUST SEAL MAED OF AMISTRUIT, MARINITE I PANEL  
 AND DOW CORNING SEALANT PER DCP87-VIE0049. DIESEL GENERATOR ENGINE  
 PANEL TO BE WORKED ON HMO 18706036.

18706346 F C 12403PSDG3 05/19/87 03/26/86  
 WORK REQUESTED  
 LIGHT SOCKET SHORTED TO GROUND WHILE LIGHT BULB WAS BEING CHANGED FOR  
 THE DIESEL GENERATOR AUTOMATIC REGULATOR INDICATING LIGHT.

WORK INSTRUCTED  
 ENG04 FTB..  
 REPLACE INDICATING LIGHT SOCKET WITH ACCEPTABLE PART. TDI P/N F-573-1  
 74; MANUF-FURNAS ELECT, CO-CAT NO. 52 PA4EN LIGHT SOCKET IS LOCATED  
 ON FRONT OF MIDDLE BAY DOOR OF PANEL 1-2483-P5-DG3 IN DG 1B.  
 SB 3-17-88 PKJ/ D 2/16/88 RDH 15 2/17/88 MDH 1A 3/07/88 CA...  
 YV FTD M M

WORK PERFORMED  
 REPLACED INDICATING LIGHT SOCKET WITH NEW ACCEPTABLE PART.  
 MEN 83421. MAINTAINED ZONE IV CLEANLINESS.

18710508 F C 12403PSDG3 10/16/87 05/05/89  
 WORK REQUESTED  
 VP-1023 WAS USED TO CALIBRATE COMPONENTS OF (REF. BLOCK 5) ON 5-13-86.  
 IT WAS FOUND OUT OF TOLERANCE ON 11-7-86. REF. WMO 18607305  
 WMO 18901476 FOR 1-2483-P5-DG3 WRITTEN FOR TRAIN SEPARATION.  
 REF: 1K3D-AA-K01A, 1XAK01-366, 401  
 \*\*\*\*\*VOID JMS 5/4/89

WORK INSTRUCTED  
 A-TRAIN DIESEL GEN/TO JAMES SUTPHIN FOR REVIEW  
 VERIFY CALIBRATION WITHIN TOLERANCE OF ALL COMPONENTS LISTED IN WMO 1  
 8607305 WITH WHICH VP1023 WAS USED TO CALIBRATE. SUBMIT DATA SHEETS I  
 O H8TE SEC. I & C DEPT C/O B J SMITH. 35 2/6/88 MDH 35 6/5/88 LJ  
 35 10/14/87 KLP/3A 1/31/88 LJ/D 2/05/88 CA./3A 6-2-88 PKJ  
 YN M M

WORK PERFORMED  
 "VOID" WMO 1-2403-P5-DG1 VAR -B & M1B CALIBRATED UNDER PH 18886901 W2A  
 CAL'D UNDER PH WMO 188886905 DURING FALL OUTAGE.

VOGIE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\* TRAIN = B \*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 12403P5DG3 10/20/87 05/11/89  
 WORK REQUESTED

CAT-E-09'S DO NOT SHOW INSTANTANEOUS OUT O SERVICE FOR DEVICES 159DGLA  
 & 159DGLB PER RELAY DATA SHEETS U1-36 & U1-43  
 MWO 18901475 WILL PERFORM WORK ON 1-2403-P5-DG3, REQUIRED FOR TRAIN  
 SEPARATION.

WORK INSTRUCTED  
 A-TRAIN DIESEL GEN OUTAGE  
 ENGINE INST. IS OUT OF SERVICE BY ADJUSTING RHEOSTAT TO 200V PER RELAY  
 DATA SHEETS U1-36 & U1-43 FOR DEVICES 159DGLA & 159DGLB.  
 3S 10-21-87 TCO

RY F10 N M N  
 WORK PERFORMED  
 OBTAINED SS PERMISSION TO ADJUST RESTRT ON 159 RELAY DG 1A. REMOVED  
 RELAY FROM CASE. ADJUSTED RELAY TO MAXIMUM RESISTANCE USING FLUKE  
 VP1617 C/D 7-7-89 REINSTALLED INSTRUMENT IN CASE Q.C. VERIFIED  
 ADJUSTMENT & INSTALLATION. ZONE IV HOUSEKEEPING WAS MAINTAINED.  
 RESISTANCE WAS 2KR W/ PROCEDURES

16711903 F C 12403P5DG3 11/17/87 10/29/88  
 WORK REQUESTED  
 INTERNAL VEMOP WIRING INSIDE THE GENERATOR CONTROL PANEL WHICH PROVIDES  
 ES SHIELDED CONNECTIONS TO THE ELECTRIC GOVERNOR, MOTOR OPERATED POTEN  
 TIOMETER AND METERING CIRCUITS HAS DAMAGED CONDUCTOR INSULATION (CRACK  
 S) RESULTING IN CONDUCTOR EXPOSURE.

WORK INSTRUCTED  
 OUTAGE.  
 REPLACE ALL 2 CONDUCTOR AND 3 CONDUCTOR CABLES W/ SHIELDED DRAIN WIRE,  
 AS INDICATED IN ATTACHED MARKED UP DRAWINGS W/ CLASS 1C QUALIFIED ROC  
 KRESTOS CABLES. REPLACEMENT CABLES SHOULD BE 2 AND 3 CONDUCTOR #12 5H  
 IELDED AS \*\*\*\*\* 11 18 11-18-87 VHT...68 6-21-88 VLR N Y1872308  
 VV 16810000 M

WORK PERFORMED  
 OBTAINED CABLE, MER 8-8086 FROM OUTAGE STAGING WAREHOUSE, PROCURED  
 LEGS & MARKERS FROM MOC. OPS WAREHOUSE. PREPARED CABLE SHIELDING FOR  
 SOLDERING. MAINTAINED ZONE IV CLEANLINESS. 1-FE 10-20-88  
 SOLDERED #12 AUG 65 STRAND LEADS ON CABLE SHIELDS  
 USING 63/37 KESTER SOLDER (BULK MER 888-3759) AND BESTER FLUX-ROSIN BA  
 SE (BULK MER 07-3827). CLEANED CONNECTIONS WITH ISOPROPYL ALCOHOL (BU  
 LK MER 88-14623) PER PROCEDURE 25716-C. DETERMINATED EXISTING CABLES  
 INDICATED ON MARKED UP DRAWINGS 184AK01-650, 448, AND 449. LISTED  
 LIFTED LEADS ON DATA SHEET OF PROCEDURE 25713-C. CRIMPED 12-10 LUGS

18803017 F C 12403P5DG3 05/20/88 05/25/88  
 WORK REQUESTED  
 MONITOR THE DG PYS UNTIL THE 160 RELAY IS CORRECTED  
 \*\*\*\*\*  
 WORK INSTRUCTED

\*\*\*\*\*  
 CHECK THE CONDUCTIVITY OF ALL PT FUSES AND THE PT WINDING IN PANELS  
 1-2403-P5-DG1 AND 1-2403-P5-DG3 EVERY 24 HOURS UNTIL THE WIRING  
 IS 05-20-88 LK// 7S 5/22/88 LJ F 5-25-88 SSH  
 1A 05-21-88 LJ 2D 5-25-88 PKJ 1E 5/25/88 MDH



VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME :MMOC032

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

WORK PERFORMED  
PLEASE VOID MMOC 18803479 TO INSTALL TM 188038 WILL RESOLVE PROBLEM WIT  
H 160 RELAY.

18803479 F C 12403P5DG3 05/24/88 06/26/88  
WORK REQUESTED  
INSTALL TM 1-88-030 IN DG PANELS 1-2403-P5-DG1 AND 1-2403-P5-DG3.

WORK INSTRUCTED  
N  
XE 6/26/88 SMP  
IMPLEMENT TM1-88-030 THEN CONTACT DAN HINES AT EXT. 4156 PRIOR TO  
PERFORMING TEST ON CONT. SHEET. THIS TEMP MOD CORRECTS THE PHASE  
95 6/1/88 LJ 3A 6/1/88 LJ 95 6-6-88 VLH 3A 6-15-88 VLH  
D 5-24-88 SSH 5S 5/25/88 SEK 3A 5-26-88 VLH 3S 6/1/88 SEK  
YY 1880411418004115 N N

WORK PERFORMED  
INSTALLED TM IN DG PANEL 1-2403-P5-DG1 THEN CONTACTED DAN HINES  
MAINTAINED ZONE IV CLEARLINESS. NOTIFIED ENGINEER D. NINES AND UNDER  
HIS OBSERVATION PERFORMED MODIFICATION TEST PER STEPS 1 THROUGH 12 IN  
BLOCK 23 FOR TEMP MOD INSTALLED ON 12403P5DG1. ALL RESULTS WERE AS  
EXPECTED AND NO PROBLEMS WERE FOUND. RELAY 168 IS RESTORED TO  
OPERATION PER BLOCK 23 INSTRUCTIONS. MAINTAINED ZONE IV CLEARLINESS.

18803573 F C 12403P5DG3 05/28/88 06/23/88  
WORK REQUESTED  
FSAR SECTION 6.3.1.1.3 ON STANDBY POWER SUPPLY COMMITTED PLANT VOLTILE  
TO REGULATORY GUIDE 1.9. REG GUIDE 1.9 STATES THAT DIESEL FREQUENCY  
WILL NOT DECREASE LESS THAN 75% OF NOMINAL. THE PLANT NOMINAL  
FREQUENCY IS 60 HZ. THIS PLACES THE MINIMUM FREQUENCY OF THE DIESEL  
GENERATOR AT 57 HZ. THEREFOR THE LOWER STOP ON THE SPEED REFERENCE  
MOTOR OPERATED POTENTIOMETER LIMIT SWITCH SHOULD BE SET SO THE DIESEL  
GENERATOR CAN NOT BE REQUESTED TO RUN BELOW 57 HZ.

WORK INSTRUCTED  
N  
N  
SET THE LOWER SPEED LIMIT SWITCH OF THE SPEED REFERENCE MOTOR OPER-  
ATED POTENTIOMETER SO THE DIESEL WILL NOT BE REQUESTED (COMT)  
3S 6/3/88 SEK 3D 6-17-88 VLH 1E 6/22/88 SEK 1E 6/23/88 SEK  
3A 6-3-88 VLH 4E 6/21/88 SEK 5B 6-22-88 SSH 5B 6-23-88 SSH  
YY N N

WORK PERFORMED  
DISCUSSED OUR OBJECTIVES AND OUR PLAN OF ATTACK WITH BILL STEVENS(S)  
AND DAN HINES TO SCHEDULE OUR WORK. OBTAINED THE UNIT 1 SS PERMISSION  
TO BEGIN WORK. AFTER THE COMPLETION OF OPS TESTING AND THE LOAD WAS  
REMOVED FROM THE TRAH 'A' DIESEL (DG-1) HAD OPERATOR LOWER THE SPEED  
FO DG-1 FIND AS-FOUND LOW SPEED SWITCH SETPOINT. THE DIESEL WAS  
BROUGHT TO APPROX. 423 RPM (56.4 HZ) AND THE LOW SPEED SWITCH NEVER  
OPERED. OPS DID NOT WANT TO LOWER THE RPM ANY FURTHER. INCREASED  
DG-1 SPEED TO APPROX. 435 RPM (58 HZ). ADJUSTED CAM ON LOWER SPEED  
LIMIT SWITCH OPERED AT 430 RPM (57.53 HZ). THE SPEED OF DG-1 WOULD

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC032

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 DATE RANGE 19878101 TO 19901231 TRAIN = B  
 TAG NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 12403P5063 06/24/88 09/28/88  
 WORK REQUESTED  
 F C

NEUTRAL CURRENTS NEED TO BE READ FOR DEVICES 151MDG1A AND 151MDG1B WNI  
 LE THE DIESEL GENERATOR'S ARE UNDER LOAD TO COMPLETE RELAY DATA SHEETS  
 U1-56 AND U1-43.

WORK INSTRUCTED

PF 11  
 SS 6-26-88 SSH 95 6/26/88 CA...3S 8-9-88 LJ/TDG N N  
 YN

WORK PERFORMED

TOOK READINGS ON ONE B WHEN LOAD HAD STABILIZED AT 950 A.C. AMPS KILOWA  
 TT B MEGA VAR READINGS FROM CONTROL ROOM WERE 6800 B 3400, RESPECTIVELY  
 . NEUTRAL CURRENT FOR 151MDG1B WAS 2.50M A AT FULL LOAD. NO LOAD CURRE  
 NT WAS 0.73 MA. VP-1237 CAL DUE 4-18-89 USED TO TAKE CURRENT READINGS.  
 REMOVED TEST EQUIPMENT INSTALLED FOR TESTING. RESTORED RELAY TO NORMA

MAINTAINED ZONE IV CLEANLINESS.

REVIEWED ALL WORK TO DATE 8-17-88. INSPECTED AREA TO ENSURE ZONE IV C  
 LEANLINESS WAS MAINTAINED. 20429-C NOT USED.

16807504 F C 12403P5063 10/25/88 00/00/00

WORK REQUESTED

WHEN LOCAL-REMOTE SWITCH, 1MS4617, IS OPERATED THE CONTROL ROOM ANNUNC  
 IATOR DOES NOT CHANGE STATE.

\*\*\*\*\*VOID\*\*\*\* JPR 10-27-88

WORK INSTRUCTED

INVESTIGATE CIRCUITRY BETWEEN SWITCH AND ANNUNCIATOR. REMARK OR REPLA  
 CE COMPONENTS AS NECESSARY TO MAKE ANNUNCIATOR OPERATE PROPERLY. MHG  
 10-25-88.

WORK PERFORMED

ANNUNCIATOR CHANGED STATE WHEN THE LOCAL/REMOTE SWITCH WAS OPERATED. M  
 MC GRATH 10-27-88.

16807769 3PC 12403P5063 10/31/88 00/00/00

WORK REQUESTED

IN THE GENERATOR CONTROL PANEL THERE IS A MISSING MOUNTING SCREW BETWE  
 EN TERMINAL CONNECTION 149 AND 160. IN THE ENGINE CONTROL PANEL NEED  
 SUPPORT FOR TUBING LINE BETWEEN LOGIC BOARD B3 PART 6 TO PRESSURE SWIT  
 CH PS-11M. TEMP SWITCH TS-1 MOUNTING BRACKETS ARE BROKEN. ONE MISSIN  
 G MOUNTING SCREW ON COVER PLATE OF ANNUNCIATOR POWER SUPPLY. MOUNTING  
 SCREW BELOW TBE-12 WILL NOT TIGHTEN. (NOTE: TERMINAL BLOCK IS NOT LO

DISC 3.

WORK INSTRUCTED

WSP NEED PARTS SHEET

1. AT THE GEN CTL PANEL REPLACE TERM BLOCK MTG SCREW AND SMUG TIGHT.
2. INVESTIGATE TUBING SUPPORT REQD. FROM LOGIC BOARD B3. IDENTIFY CORR  
 ECTIVE ACTION. REMARK OR RETURN TO WPG WITH PARTS REQUEST.
3. REMARK OR REPLACE CABINET IEMG CTRL PH1) TEMP SWITCH TS-1

YH N Y1883321

REPORT NO. 61  
REPORT NAME: MWOC032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B

SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED

MWO STATUS

WORK PERFORMED

FOUND COVER SCREW FOR POWER SUPPLY LAYING IN BOTTOM ON PANEL 1-2403-P5-D64; ALSO FOUND A SCREW IN BOTTOM OF PANEL 1-2403-P5-D63. NOTIFIED G. C. PRIOR TO REPLACEMENT. INSTALLED SCREW IN PMR. SUP. COVER AND SNUGGED TIGHT. SCREW FOUND IN BOTTOM OF GEN. CTRL. PANEL FIT, BUT OVERLAPPED SCREW BESIDE IT. WILL POSSIBLY NEED TO RE-DRILL A HOLE TO FIT CORRECTLY. TEMP. SWITCH MOUNTING BRACKET REPLACEMENTS NOT AVAILABLE ON SITE, WILL REQUEST WORK PLANNING TO ORDER FROM DELAVAL. PER DWG 144AK01-44, BOARD 03, PORT 6 HAS TUBING WITH SUPPORT TO PS-14N, PRESSURE SWITCH PS-11N DOES NOT EXIST. HOWEVER, PORT 9 HAS

18900728 F C 1240SPEDG3 02/09/89 04/14/89

WORK REQUESTED

IMPLEMENT MDD 089-VIM005 REV.0

WORK INSTRUCTED

MWO 18901000 HAS BEEN WRITTEN TO WORK ON TRAIN B  
5.00 A-TRAIN FWC 3-15-89.  
THE CHANGE HAS ALREADY BEEN MADE BY TM 01-88-030. VERIFY THE FIELD CONDITION MATCHES THIS MDD. PERFORM REQUIRED INSPECTION/VERIFICATION/FUNCT. TESTING OR OBTAIN DOCUMENTATION. FOR TRAIN A.  
REMOVE TM 01-88030

WORK PERFORMED

INSPECTED AND VERIFIED FIELD CONDITION MATCHED MDD 089-VIM005 REV. 0.  
REMOVED TEMP. MDD. 1-88-030 FROM 1-2403-P5-D61. FUNCTIONALLY TESTED VOLTAGE BALANCE REALY (160) PER AX4AK01-564 REV. 16 IGER-41831B PERIODIC TEST). PROCEDURE 20429-C REV. 5 WAS NOT USED. MAINTAINED ZONE IV CLEANLINESS.

18901000 F C 1240SPEDG3 02/24/89 04/14/89

WORK REQUESTED

IMPLEMENT MDD 089-VIM005 REV.0

WORK INSTRUCTED

THE CHANGE HAS ALREADY BEEN MADE BY TM 01-88-030. VERIFY THE FIELD CONDITION MATCHES THIS MDD. PERFORM REQUIRED INSPECTION/VERIFICATION/FUNCTIONAL TESTING OR OBTAIN DOCUMENTATION. REMOVE TM 01-88030 FOR TRA  
IN B REF MWO 18900728 FOR TRN A.

WORK PERFORMED

VERIFIED FILED MATCHED CONDITION OF 089-VIM005. REMOVED TEMP. MDD. 1-88-030. MAINTAINED ZONE IV CLEANLINESS. PERFORMED "PERIODIC TEST" SECTION OF AX4AK01-564 REV. 16 FOR FUNCTIONAL TEST.

18901521 7PC 1240SPEDG3 03/14/89 00/00/90

WORK REQUESTED

RELAYS 125AKA AND 125AY WERE NOT CALIBRATED OR CHECKED DURING PERFORMANCE OF PM MWO 18906903. THEY WERE GOING TO BE DELETED BUT THEY NEEDED TO BE CHECKED FOR PROPER/FUNCTIONAL OPERATION.

WORK INSTRUCTED

TO KOCHERY

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 91  
REPORT NAME: MMOC032

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DATE RANGE 19870101 TO 19901231 TRAIN = B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*  
CALIBRATE RELAYS 125AXA & 125AY. MMS 3/15/89  
NY FTB N M N

WORK PERFORMED

18901475 F C 12403PDBG3 03/26/89 06/21/89  
WORK REQUESTED  
CAT E-69'S DO NOT SHOW INSTANTANEOUS OUT OF SERVICE FOR DEVICE 159DG1B  
PER RELAY DATA SHEET U1-43.  
MMS REQUIRED TO SPLIT TRAINS FOUND ON MMS 18710631.

WORK INSTRUCTED

ENSURE INSTANTANEOUS IS OUT OF SERVICE BY ADJUSTING RHEOSTAT TO 200 VOLTS  
S - PER RELAY DATA SHEET U1-43 FOR DEVICE 159DG1B. THIS IS OBTAIN BY A  
DJUSTING RHEOSTAT TO MAXIMUM RESISTANCE.  
NY 1890096018900961 N N N  
WORK PERFORMED  
ADJUSTED RHEOSTAT ON RELAY 159DG1B PER BLK 23 WORK INSTRUCTIONS.  
USED RP 1108 C/D 7/789 TO ADJUST RHEOSTAT TO 2.93 KR WHICH IS MAXIMUM  
RESISTANCE. NOTIFIED QC THAT PROCEDURE 232240C WAS NOT USED. WAS IN-  
FORMED TO PROCEED WITH WORK. NO OTHER WORK PERFORMED ZONE IV HOUSEKEEP-  
ING MAINTAINED.

18901476 F C 12403PDBG3 03/26/89 04/13/89  
WORK REQUESTED  
VP-1023 WAS USED TO CALIBRATE COMPONENT OF PT-DG3 ON 5-13-86. IT WAS F  
OUND OUT OF TOLERANCE ON 11-7-89. REF MMS 18607305.  
MMS USED TO SPLIT TRAINS FOUND ON MMS 18710588. REF 1K3D-AA-K01A,  
124AK01-356-458.

WORK INSTRUCTED

VERIFY CALIBRATION TO WITHIN TOLERANCE OF ALL TRAIN B COMPONENTS LIST-  
ED IN MMS 18607305 WITH WHICH VP-1023 WAS USED TO CALIBRATE. SUBMIT  
DATA TO MATE I&C DEPT.  
NN N N  
WORK PERFORMED  
VOID - COMPONENTS VAR-B, M2-B, M1-B WERE CALIBRATED ON PM 18806893 ON  
10-23-88. ALL COMPONENTS WERE FOUND IN CALIBRATION. ALSO VP-1023 WAS  
NOT USED DURING THIS CALIBRATION CHECK. M.M.G. 4-12-89

18901485 F C 12403PDBG3 04/20/89 06/07/89  
WORK REQUESTED  
WESTINGHOUSE PRODUCT RELIABILITY LETTER 88-70 RECOMMENDS THAT CERTAIN  
TYPES OF WESTINGHOUSE RELAYS WITH DATE CODES FROM 1981 THRU 1983  
SHOULD BE INSPECTED FOR CRACKING OF BREAKAGE OF THE MOVING CONTACT  
ROLLER.

WORK INSTRUCTED

LOCATION DIESEL GEN CONTROL PANEL (TRAIN SEPARATION)  
N  
INSPECT U.V. RELAYS 127, PHASES A, B, & C ON CONTROL PANEL 1-2403-P5-  
DG3 USING THE INSTRUCTIONS GIVEN IN THE ATTACHED M.S.I. PRODUCT  
RELIABILITY (PRL 88-70) RECORD DATE CODES. MAINTAIN ZONE IV CLEANLINESS.  
NN N N



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: MMOC032

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 TAG NUMBER 19870181 TO 19901231 TRAIN = B  
 DATE RANGE 19870181 TO 19901231  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 TAG NUMBER 19870181 TO 19901231  
 DATE LOADED DATE CLOSED  
 \*\*\*\*\*

WORK PERFORMED  
 INSPECTED THE UNDERVOLTAGE RELAYS FOR A, B, AND C PHASES ON PANEL I-24  
 93-P5-DG3. INSPECTION WAS PERFORMED USING WESTINGHOUSE PRODUCT RELIABI  
 LITY LETTER PRL88-79. NO EVIDENCE OF CRACKING OR BREAKING OF THE MOVIN  
 CONTACT HOLDER WAS FOUND. RELAY DATE CODES WERE AS FOLLOWS: PHASE A -  
 6982, PHASE B - 6582, AND PHASE C - 6982. MODIFIED OPERATIONS THAT RE  
 LAYS WERE RETURNED TO SERVICE. ZONE IV CLEANLINESS MAINTAINED.

F C 12403P5DG3 25/15/89 05/23/89  
 WORK REQUESTED  
 CONTROL PANEL HAS SEVERAL HOLES IN THE TOP OF CABINET WHERE SHIPPING  
 HARDWARE HAS BEEN REMOVED. NEED TO CLOSE OPENINGS. ALSO CHECK THE CAL  
 VERT BUSS RUBBER BOOTS ON TOP OF THE CABINET TO MAKE SURE IT IS FIRMLY  
 ATTACHED TO THE CABINET.  
 WORK INSTRUCTED

SEAL HOLES WITH RTV SEALANT STOCK W91028-17919. WORK WITH MM0'S  
 18902110, 18902112, & 18902113. DOCUMENT: ALL WORK IN BLOCK 27.  
 MM  
 N  
 H  
 WORK PERFORMED  
 SEALED 4 HOLES ON TOP OF CABINET WITH RTV 732 ALSO CHECK CAL VENT BUSS  
 RUBBER BOOTS ON TOP TO MAKE SURE IT WAS FIRMLY ATTACHED. MAINTAINED Z  
 ONE IV HOUSEKEEPING.

F C 12403P5DG3 66/24/89 07/10/89  
 WORK REQUESTED  
 FASTENERS IN TOP OF CABINETS ARE LOOSE. FLAME OR CALVERT BUS NOT SECUR  
 ED TIGHTLY TO TOP OF CABINET TO KEEP DUSTY FURN ENTERING WRITTEN FOR TR  
 AIM SEPARATION OF MM0 18902727.  
 REFERENCE D1816247 & AF0353  
 WORK INSTRUCTED

TIGHTEN ALL FASTENERS & VERIFY ALL OPERUS ASSOCIATED WITH FASTENERS ARE  
 SEALED WITH RTV OR FASTNER. TIGHTEN FLANGE ON CALVERT BUS AND FASTNERS  
 TO ENSURE TIGHT SEAL. APPLY RTV AROUND FLANGE AFTER BOLTING HAS BEEN  
 PULLED DOWN TIGHT THIS WILL ENSURE DUST TIGHT SEAL  
 YN  
 N  
 H  
 WORK PERFORMED  
 CHECKED FASTNER TO BE TIGHT. RTV'D FLANGE TO CABINET SEAM. RTV'D  
 CALVERT SLEEVE TO TRAY SEAM. MAINTAINED ZONE IV HOUSEKEEPING.

18903495 IEC 12403P5DG3 08/15/89 08/06/89  
 WORK REQUESTED  
 THE DIESEL GENERATOR VOLTAGE CLAMP CIRCUIT DOES NOT FUNCTION PROPERLY.  
 WORK INSTRUCTED  
 NO DG OUTAGE MW 14980-102 KEM STOKES WKH  
 PERFORM ATTACHED PROCEDURE T-ENG-89-11 TO DETERMINE THE CORRECT TAP  
 SETTING FOR THE DIESEL GENERATOR VOLTAGE CLAMP CIRCUIT TRANSFORMER.  
 MAINTAIN ZONE IV HOUSEKEEPING  
 T.S. 3.9.11/3.8.12  
 NY 19915034  
 H  
 N  
 H  
 WORK PERFORMED

REPORT NO. 01  
REPORT NAME: MK6X-032

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1.A,C\*\*\*\*\*  
TAG NUMBER TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

THIS WMO NEEDS TO BE WORKED DURING A FORCED OUTAGE PER ENG. KEN STOKES. C.H. 8/16/89  
PERFORMED PROCEDURE T-ENG-89-11 WITH TREN STOKES TO DETERMINE THE CORRECT SETTING FOR THE DIESEL GENERATOR VOLTAGE CLAMP CIRCUIT TRANSFORMER UNDER THE DIRECTIONS OF KEN STOKES WE DID THE APPLICABLE STEPS IN PROCEDURE T-ENG-89-11. MAINTAIN ZONE IV CLEANLINESS. JH 3-22-90

12403P5063 08/30/89 12/08/89  
WORK REQUESTED  
WRONG SIZE FUSES WERE FOUND INSTALLED IN IBCPDG3(47,48),  
IBCPDG3(49, 50) & IBCDG3 (51 & F2) DURING QC FUSE WALKDOWN. NEED  
TO REPLACE WITH CORRECT SIZE OF FUSES.

WORK INSTRUCTED  
\*  
REPLACE THE INCORRECT SIZE FUSES INSTALL IN IBCPDG3(47,48) IBCPDG3 (49  
50) & IBCPDG3 (51,52). THE CORRECT TYPE OF FUSES ARE AS FOLLOWS:  
IBCPDG3(47,48) SHOULD BE BUSS. NON-1A M M  
IBCPDG3 (49,50) SHOULD BE BUSS. NON-1A M M  
YN

WORK PERFORMED  
CAM NOT DO AT THIS TIME PER USS T POLITO  
NEED A DIESEL OUTAGE. REPLACED (3 FUSES) IN IBCPDG3 WITH CORRECT SIZE  
PER PRINT 81X4R01-366-9 AND 1X3B-BA-M10C-3 MAINTAINED ZONE IV CLEANLI  
NESS. REMOVED FUSE WAS DISCARDED.

12403P5063 11/04/89 08/00/88  
WORK REQUESTED  
INSPECT THE FOLLOWING TWENTY THREE (23) FUSES LISTED ON THE CONTINUITATI  
ON SHEET.

WORK INSTRUCTED  
RD 12/19/89/50 3/2/90 FUSES (Q) 5959-43581  
INSPECT THE FUSE(S) FOR CORRECT TYPE MANUFACTURE AND AMPERAGE PER FUSE  
DATA LISTING. READ ATTACHMENT II AND MEMO FROM OPERATIONS BEFORE INS  
PECTING FUSE(S). IF REPLACEMENT OF FUSE(S) IS NECESSARY WITH CIRCUIT E  
MERGIZED, USE INLINE FUSE HOLDER WITH INSULATED CLIPS OR LUGS WITH  
YN M N

WORK PERFORMED  
INSPECTED THE (23) FUSES LISTED ON THE CONTINUATION SHEET, PER WORK IN  
STRUCTIONS. ALL FUSES WERE FOUND TO BE CORRECT TYPE-MANUFACTURE AND A  
MPERAGE PER FUSE DATA LISTING. MAINTAINED CLEANLINESS

12403P5063 02/16/90 08/00/88  
WORK REQUESTED  
CALIBRATION OF RELAYS ON D/G ARE REQUIRED TO BE DONE DURING OUTAGE.  
151VA, 151VB, 151VC, 151VW, 132, 107A, 107B, 107C, 106, 160, 164, 140,  
150, 127A, 127B, 127C, 101U.

WORK INSTRUCTED  
CALIBRATE RELAYS LISTED IN BLOCK 6 M N  
BY FTD M N  
WORK PERFORMED

12403P5063 02/16/90 08/00/88  
WORK REQUESTED  
CALIBRATION OF RELAYS ON D/G ARE REQUIRED TO BE DONE DURING OUTAGE.  
151VA, 151VB, 151VC, 151VW, 132, 107A, 107B, 107C, 106, 160, 164, 140,  
150, 127A, 127B, 127C, 101U.

REPORT NO. 01  
REPORT NAME: MMOC032

VOGTE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SCHEDULED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
TAG NUMBER DATE LOADED DATE CLOSED  
MMO STATUS

18700602 F C 12403P5064 01/09/87 01/14/87  
WORK REQUESTED  
RESTORE TEMPORARY MODIFICATIONS KJ-2403-112 (TRAIN A) AND KJ-2403-107  
(TRAIN B). REMOVE TEMPORARY TUBING RECONNECT TUBING FROM OUTPUT OF  
PORT 3 OF POSITION 1 ON LOGIC BOARD TO SINGLE ACCUMULATOR  
KJ-01/02

WORK INSTRUCTED  
SEE BLOCK 6.  
9P 1-9-87 JIM REDDING...JSB//  
3S 1-09/87 KP 2D 1/14/87 CA  
3A 1-10-87 VMT... IE 1-14-87 PKJ  
9E 1/13/87 CA//FOR CLOSEOUT F 1/14/87 MDH  
5B 1-14-87 EQ SHEET...PKJ M VI870183

WORK PERFORMED  
REMOVED TEMPORARY TUBING AND RESTORED TEMP. MODS. KJ-2403-109 &  
KJ-2403-113, AWAITING DIESEL RUN TO VERIFY TUBING CONNECTIONS.  
VERIFY NO LEAKS ON "B" TRAIN WHILE DG RAN WITH Q C BOB SWAN. VERIFY  
D NO LEAKS ON A TRAIN WHILE DG WAS RUNNING

18700744 F C 12403P5064 01/11/87 01/11/87  
WORK REQUESTED  
AN ADEQUATE FUNCTIONAL TEST WAS NOT PERFORMED UNDER MMO 18624421.  
MAINTENANCE TO FUNCTIONALLY TEST BY VISUAL INSPECTION AND BUBBLE  
THE TUBING CONNECTIONS.  
VOID  
1-11-87 JCG

2403  
WORK INSTRUCTED  
REF. MFCRB-15377, MFCRB-4E0M AND REA 186-166  
IF ST22 HAS NOT BEEN DOCUMENTED, PERFORM ST22 ON THE APPLICABLE TRAINS  
1E 1/11/87 KP  
F 1/11/87 KP M N

WORK PERFORMED  
LEAK TEST OF CONNECTIONS WILL BE TESTED UNDER MMO'S 18624675 AND 18625  
166 UNDER SURVEILLANCE 28714-101-1666 AND 28714-102-1667. JCG

18700767 F C 12403P5064 01/11/87 02/03/87  
WORK REQUESTED  
THE 3/8" STAINLESS STEEL TUBING CONNECTED IN THE ENGINE CONTROL  
PANEL 1-2403-P5-1G4 (TRAIN B) AT CONNECTIONS E-33 (LEFT BANK TURBO OIL  
PRESSURE) AND E-34 (RIGHT BANK TURBO OIL PRESSURE) APPEAR TO BE CROSS  
THREADED AND ARE LEAKING.  
KJ-02

WORK INSTRUCTED  
THE FITTING CONNECTORS ARE IN THE TUBING ENCLOSURE NEAR THE BOTTOM  
INSIDE PANEL 1-2403-P5-DG4. SEE CONTINUATION SHEET PF 11  
1E 01-26-87 SFD 2D 2-3-87 JSB//  
5P 1/15/87 KP 5A 1-20-87 JSB// IE 2-3-87 PKJ  
5B 2/3/87 ORD... TO MAINT ENGINEERING FOR REVIEW  
9E 1/24/87 MDH 0505 CLOSEOUT 4B 1/26/87 ORD... TO BILL COPELAND





VOCILE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 61  
 REPORT NAME: WMO0652

DATE RANGE 19870101 TO 19901231 TRAIN = B  
 TAG NUMBER DATE LOADED DATE C. USED  
 WMO STATUS  
 WMO NUMBER  
 WMO INSTRUCTED

CONTROL PANEL  
 INSTALL DUT AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL P063 AS REQ  
 UIRED BY DCP 87-VIE8049. INSTALL DUST AND MOISTURE SEAL FOR ENGINE C6  
 NITROL PANEL. SEAL TO BE COMPARABLE TO THE SEAL INSTALLED  
 SA 2/16/87 KP 1E 5-26-87 VMT... 3D 5-18-87 VMT. SB 5-22-87.BEM  
 YN N N  
 WORK PERFORMED  
 INSTALLED DUST AND MOISTURE SEALS FOR GENERATOR CONTROL PANEL PER B.JE  
 K 23 ITEM 1. MOISTURE AND DUST SEAL MADE OF UNISTRUT, MARTINITE I PANEL  
 AND DON CORNING SEALANT PER DCP87-VIE8049. DIESEL GENERATOR ENGINE  
 PANEL TO BE WORKED ON MND 18786058.

18786504 F C 12493P50G4 04/02/87 04/20/87  
 WORK REQUESTED  
 PANEL INTRUSION ALARM IN WITH ALL FACEL DOORS CLOSED  
 2423  
 WORK INSTRUCTED  
 TO OPS FOR SIGMOFF 4-4-87  
 F 4/10/87 MDH  
 INVESTIGATE PROBLEM WITH PANEL INTRUSION ALARM ON 1-2483-P5-064. REMO  
 RE WITHIN THE GUIDELINES OF 80160-C TO RESTORE PROPER OPERATION.  
 15 4/2/87 MDH 2D 4-04-87 TCD SB 4/9/87 MDH ENG EQ REVIEW  
 SD 4-04-87 TCD 9E 4-4-87 SSH 1E 4/10/87 MDH  
 MN N N

WORK PERFORMED  
 INVESTIGATED PROBLEM AND FOUND SIDE PANEL DOORS WERE IMPROPERLY CLOSED.  
 (DOORS CLOSE AND OPEN WITH KEY INSERTED AND ROTATING THE KEY UNTIL  
 DOORS ARE SURE) CLOSED DOORS WITH THE KEY UNTIL LIMIT SWITCHES WERE  
 MADE. RESET ALARMS

18786505 F C 12493P50G4 05/06/87 01/12/88  
 WORK REQUESTED  
 DIESEL GENERATOR ENGINE CONTROL PANELS ARE NOT SEALED AS REQUIRED BY F  
 SAR (REF. QUESTION 42845)  
 WMO INSTRUCTED  
 1K J62  
 FMS68 NEED DCP ATTACHED THAT INSTRUCTS TO PERFORM THIS WORK.  
 (DCP 87-VIE849-0-1 DO-SM" COVER TAGR DC2 B DC4. DCP SUBMITTED R 28-87  
 INSTALL MARTINITE I PANEL OR SILICON FOAM AT THE BOTTOM OF BOTH ENGINE  
 CONTROL PANELS WHERE THE PNEUMATIC LINES ENTER THE PANEL. CONT.  
 7P 5/6/87 MDH 1E 1/12/88 MDH  
 D 7/15/87 KP F 1-12-88 SSH  
 YN N N

WORK PERFORMED  
 DCP 87-VIE382-0-1 WILL TRACK FSAR QUESTION 63045. A WORK ORDER WILL  
 BE WRITTEN APOND COMPLETION OF P12 WORK ON RCP. DMH 1/12/88

18789227 F C 12493P50G4 09/24/87 08/31/87  
 WORK REQUESTED

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
REPORT NAME: HMO003C

WORK ORDERS BY SELECTED SYSTEM  
DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL RUN OF SYSTEM 2483 UNIT 1, A, C  
TAC NUMBER DATE LOADED DATE CLOSED  
CONTROL PANEL ELECTRICAL CABLES HAVE OIL ON THEM.

WORK INSTRUCTED  
F (CLOSED) 9-1-87 VHT ...  
OBTAIN ELECTRICAL CABLE CLEANING FLUID AND REMOVE OIL FROM CABLES. ALSO  
O CLEAN OIL FROM INSIDE THE PANEL AND ESPECIALLY ON BOTTOM WHERE OIL  
HAS GATHERED. MAINTAIN CLASS 'C' CLEANLINESS 1E B-31-B7 VHT ...  
1S B-25-B7... BEN //74 B-24-B7 PLJ 9E B/28/07 MSH N M  
VY FOREMAN TO DETERMINE M

WORK PERFORMED  
REMOVED OIL FROM CABLES, CLEANED OIL FROM INSIDE OF PANEL  
1-2483-P5-004 USING LBC CONTACT CLEANER MD 82516 ARE WASH.

18710018 F C 12403P5004 09/28/87 01/14/88  
WORK REQUESTED  
FUEL OIL HAS LEAKED INTO THE D/G CONTROL PANEL FROM THE DAY TANK  
LEVEL SENSING LINE. PANEL NEEDS TO BE CLEANED. THIS IS A FIRE  
HAZARD

WORK INSTRUCTED  
F 1-14-88 SSH  
CLEAN INSIDE OF PANEL & ASSOC. CABLES/WIRES IN WHICH OIL HAS LEAKED  
ON. USE AN APPROVED CABLE CLEANER FOR CLEANING CABLES/WIRES.  
MAINTAIN ZONE IV CLEANLINESS. 9E 1/11/88 MSH 5H 1/15/88 MSH  
1A 12-17-87 PLJ 3D 12/21/87 CA... 3L 12/23/87 CA... 1E 1-13-88 SSH  
NY 18792296 M Y1875067

WORK PERFORMED  
PERFORMED PRELIMINARY CLEAN UP OF CABINET INTERIOR & B/CABLE TRENCH.  
AWAITING FINAL LEAK REPAIR FOR FURTHER CLEANING AND QC INSPECTION  
QC CONCURRENCE PER D TOMKINS. CLEANED REMAINING FUEL OIL LEAKAGE FROM  
THE BOTTOM OF DIESEL ENGINE CONTROL PANEL. MAINTAINED ZONE IV CLEAN-  
LINESS. USED CRL 2016 TO WIPE SOME CABINET INTERIOR. NER # 57-916.

16710479 F C 12403P5004 10/09/87 03/07/89  
WORK REQUESTED  
SUPPLY SOLENOID VALVES 282-1A THROUGH 282-7E, 282-18 THROUGH 282-78,  
291-18 THROUGH 291-30 AND 38 LOCATED IN THE DIESEL ENGINE C  
CONTROL PANEL ARE SUPPLIED WITH RUBBER SEALS WHICH ARE NOT QUALIFIED FO  
R PLANT LIFE. THE LIFE OF THESE SOLENOIDS CAN BE EXTENDED TO 35 YEARS  
BY REPLACING WITH NEW SOLENOIDS WHICH HAVE VITON SEALS.

WORK INSTRUCTED  
N  
REPLACE ALL SOLENOIDS LISTED ABOVE WITH NEW SOLENOIDS WHICH ARE SUPPLI  
ED WITH VITON SEALS (OUTAGE WILL BE REQUIRED) SEE COM1.  
1B 10/9/87 MSH ON HOLD FOR PARTS  
6P 1/14/88 MSH 4E 5/10/88 MSH 5 5/24/89 SEX  
VY M N #

WORK PERFORMED  
VOID - PER ATTACHED LETTER LOG NO MORE 05556. S-S-R. 5-6-89

18710652 F C 12403P5004 10/14/87 10/25/87  
WORK REQUESTED  
UNIT AVAILABLE LIGHT IS NOT ILLUMINATED. NO ALARMS ARE PRESENT

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: PMOC032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2463 - UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WHICH WOULD INDICATE A PROBLEM. RELAY R20 WHICH IS IN PARALLEL  
 WITH THIS LIGHT IS NOT ENERGIZING.  
 REF DWG 144AX01-4B AND 51

WORK INSTRUCTED  
 \*\*\*\*\*OUTAGE\*\*\*\*\* F BLOCK 36 PER DAN DENT.  
 1E 10-25-87 PAP F 10-25-87 TCDW  
 TROUBLESHOOT TO DETERMINE PROBLEM. CONTACT KEM STOKES & 4156 BEE/PER  
 093 FOR ASSISTANCE. DOCUMENT ALL FINDINGS IN BLOCK 27. IF DC OR FURTH  
 ER INSTRUCTIONS ARE NEEDED. RETURN TO WORK PLANNING FOR EVALUATION &  
 POSSIBLE REVISION. 1E 10-25-87 KLP 1A 10-18-87 VHT. 3D 10/19/87 CA...  
 Y7 FTB N N

WORK PERFORMED  
 INVESTIGATED C1, J11 & FOUND CONTACT "5A/7" AT LINE 265 OF DRAWING 1X4A  
 K01-48 TO BE OPEN INSTEAD OF THE NORMAL CLOSED POSITION. FURTHER  
 INVESTIGATION FOUND FLEXURE SWITCHES PS-3N1 & PS-4N1 TO BE IN OPEN  
 POSITION (REF 1X4AK01-51) INDICATING ADEQUATE AIR SUPPLY. SUSPECT  
 DEFECTIVE CARD AT AMMUNCIATOR 20X AT DCA CONTROL PANEL. MAINTAINED  
 ZONE IV HOUSEKEEPING.

16711022 F C 1740SP5064 11/13/87 12/20/87  
 WORK REQUESTED  
 AMMUNCIATOR F-8 (PANEL INTERUPTION) IS IN ALL THE TIME WITH DOORS  
 OPENED AND CLOSED; THE MICRO SWITCH IS NOT WORKING AT ALL.

WORK INSTRUCTED  
 1E 11-15-87 PAP N N  
 1A 11-20-87 PKJ F 12-21-87 SSH  
 1E 11-25-87 PKJ 5B 12-21-87 SSH  
 1E 11/26/87 KLP 1E 12-20-87 SSH

WORK PERFORMED  
 INVESTIGATED MICRO SWITCH AND CHECKED FOR PROPER OPERATION, FOUND THAT  
 MICRO SWITCH IS FUNCTIONING PROPERLY. FOUND THAT THE BACK POOR TO THE  
 PANEL WAS OPEN, AND WAS PROBABLY OPEN WHEN PROBLEM WAS DISCOVERED. BACK  
 DOOR TO THE PANEL IS NOW OPEN, LUE TO A PIECE OF TYGON TUBING USED TO  
 DRAIN A LEAK INSIDE THE PANEL. CLOSED ALL DOORS TO CHECK ALARM, ALARM  
 IS CLEARED WHEN ALL DOORS ARE CLOSED. BE OPENED BACK DOOR TO PANEL, FOR  
 LEAK DRAINAGE. ALARM SHOULD CLEAR WHEN THE LEAK IS REPAIRED, AND THE  
 TYGON TUBING IS REMOVED, SO THAT DOOR CAN BE CLOSED. TALKED TO OPERA-  
 TIONS, AND MADE THEM AWARE OF THIS. ZONE IV CLEANLINESS MAINTAINED

16712150 F C 1248SP5064 11/26/87 12/22/87  
 WORK REQUESTED  
 FUEL OIL IS LEAKING INTO THE PANEL FROM THE PACK SIDE OF 11I-1913...  
 -FIRE HAZARD- THIS COULD ALSO CAUSE DAMAGE TO INTERNAL WIRING INSULA-  
 TION.

WORK INSTRUCTED  
 \*\*\*\*\*URGENT PER OSGS\*\*\*\*\*  
 DISCONNECT PNEUMATIC LINE FROM BACK OF 11I-1913 AND CORRECT AN AIR SO  
 URCE TO THE LINE. FLOW ALL FUEL OIL FROM THE PNEUMATIC LING. RECOMME  
 CT LINE TO INST. AND CLEAN ALL FUEL OIL FROM THE MT WIRING AND BOTTOM  
 OF PNL. MAINTAIN ZONE IV CLEANLINESS. 3D 11/30/87 CA... 1E 12-1-87 PAP

VOGUE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0032

DATE RANGE 19870101 TO 19901231 TRAIN = B  
 SPECIAL RUN OF SYSTEM 2403 - UN : 1 4 C  
 TAG NUMBER DATE LOADED DATE CLOSED  
 WMO NUMBER WMO STATUS

WORK PERFORMED  
 DISCONNECTED PNEUMATIC LINE FROM BACK OF ILL-19931 AND CONNECTED AIR SOURCE TO DISCONNECTED LINE. BLEW ALL FUEL OIL FROM THE PNEUMATIC LINE. RECONNECTED LINE TO ESTABLISHMENT AND VERIFIED PROPER INDICATION. CLEARED ALL FUEL OIL FROM INSTRUMENT WIRING AND BOTTOM OF PANEL. MAINTAINED ZONE IV CLEARNESS.

18712624 F C 12403P5064 12/28/87 01/23/88  
 WORK REQUESTED  
 AMBUCIATOR F-B (PANEL INTRUSION) WHEN PANEL DOOR WAS OPEN TO PERFORM FT FOR WMO18711822 ALARM CAME IN AND RESET AFTER DOOR WAS CLOSED. THE AMBUCIATOR HORN DID NOT SOUND.

WORK INSTRUCTED  
 TROUBLESHOOT AMBUCIATOR CKT REMOVING/REPLACE PARTS AS REQUIRED TO ENSURE AMBUCIATOR HORN FUNCTIONS PROPERLY. MAINTAIN CLASS IV CLEARNESS. ON 12-22-87. MAINTAIN CLASS IV CLEARNESS. IF 1/5/88 HORN 35 12-22-87 SSH SA 12/28/87 CA... IS 1-23-88 VLN

WORK PERFORMED  
 AS PER DRAWINGS HORN WILL NOT SOUND ON AN INTRUSION ALARM. HORN DOES WORK AND AMBUCIATOR WORKS, BUT RELAYS R15 & R29 NEED TO BE PICKED-UP FOR HORN TO SOUND. MAINTAINED ZONE IV CLEARNESS. 20429-C NOT USED, NO WIRES LIFTED.

18804400 F C 12403P5064 06/24/88 07/30/88  
 WORK REQUESTED  
 WHEN TESTING ALARMS AT P064 ALARM B-3 ON "B" TRAIN DIESEL CONTROL PANEL I CLEARS WHEN ACKNOWLEDGE BUTTON (1RS-5590) IS DEPRESSED. ALARM SHOULD ONLY CLEAR WHEN RESET BUTTON (1RS-4592) IS DEPRESSED.

WORK INSTRUCTED  
 TROUBLESHOOT AMBUCIATOR CIRCUIT. REMOVING/REPLACE PARTS AS REQUIRED TO ENSURE PROPER FUNCTION. MAINTAIN ZONE IV HOUSEKEEPING SA 7/22/88 JPP SE 7/26/88 SEX SE 7/27/88 SEX 35 6-26-88 SSH SD 7/24/88 CA... F 7-31-88 SSR

WORK PERFORMED  
 TECHNICAL RESEARCH AND INVESTIGATION OF PROBLEM AS LISTED. I SURD P064 ALARM B-3 ON "B" TRAIN DIESEL CONTROL PANEL ALARM CARD BUD. REPLACED WITH LIKE AND WHILE MAINTAINING ZONE IV CLEARNESS. FUNCTIONALLY TESTED ALARM SET. Q.C. BOB HEATER STATED THAT SINCE ALARM CARD WAS NON Q. Q.C. HOLD POINT ISN'T APPLICABLE. OLD CARD WAS DISPOSED OF PROPERLY.

18807125 F C 12403P5064 19/11/88 06/08/89  
 WORK REQUESTED  
 "A" POWER AVAILABLE LIGHT INDICATION "LIGHT SOCKET" IS BROKE. LOCATED IDGR. ON 1-2403-P5-D64 ENGINE CONTROL PANEL.

WORK INSTRUCTED



VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMO0952

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 WMO STATUS \*\*\*\*\*  
 TAG NUMBER \*\*\*\*\*  
 DATE LOADED \*\*\*\*\*  
 DATE CLOSED \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2483 -UNIT 1, A. C\*\*\*\*\*  
 DATE RANGE 1987/01 TO 1990/12/31  
 TRAIN = B  
 \*\*\*\*\*

REPLACE LIGHT SOCKET WITH LIKE KIND. WORK AS NECESSARY TO ENSURE  
 PROPER OPERABILITY. DOCUMENT ALL WORK IN BLOCK 27. DOCUMENT PER  
 158-C AS REQUIRED. MAINTAIN ZONE IV HOUSEKEEPING.  
 NY FTD N N  
 WORK PERFORMED

12403P5DG4 13/24/86 16/20/88  
 WORK REQUESTED  
 DURING PERFORMANCE OF WMO 18806519 IT WAS FOUND THAT PNEUMATIC LOGIC B  
 CARDS IN POSITION #3 (1A-7654) AND #4 (1A-7653) ARE REVERSED. THEIR P  
 ROPER LOCATIONS WOULD BE AS REFERENCED ON DRAWING 1X4AK01-0044 REV. 1  
 6 (VENDOR DRAWING 89-500-74021 SHEET 1 OF 9). POSITIONS ARE SHOWN AS  
 0 ON VENDOR DRAWING 61-560-6927 (POSITION 4 LOGIC SHOULD BE IN POSITIO  
 N 3). (NOTE: BOTH DRAWINGS ARE IN MANUAL 4X4AK01-509).  
 GENERATOR TROUBLE ALARM LIT AND WILL NOT RESET.  
 WORK INSTRUCTED

RELOCATE & SECURE LOGIC BOARDS 1A-7654 AND 1A-7653 TO THEIR PROPER LOC  
 ATIONS PER 1X4AK01-64. ALSO, TROUBLESHOOT GEN. TROUBLE ALARM SO THAT  
 IT WILL RESET. MAINTAIN ZONE IV HOUSEKEEPING.  
 NY FTD N Y1803164  
 WORK PERFORMED

SWITCHED THE 1A-7654 AND 1A-7653 LOGIC BOARDS AND INSTALLED IN THEIR  
 CORRECT POSITIONS PER DMS 89-500-74021. REFERENCE DMS 1A-7653-10.  
 PROCEDURE 24423 WAS NOT USED. COULD NOT DUPLICATE PROBLEM WITH  
 GENERATOR TROUBLE ALARM IN ENGINE CONTROL PANEL. UNUSUAL CN'CL-SAY  
 MAINTAINED ZONE IV HOUSEKEEPING. DWJ 10/25/88.

12403P5DG4 10/31/88 00/00/00  
 WORK REQUESTED  
 IN THE GENERATOR CONTROL PANEL THERE IS A MISSING MOUNTING SCREW BELT  
 IN TERMINAL CONNECTION 149 AND 159. IN THE ENGINE CONTROL PANEL NEED  
 SUPPORT FOR TUBING LINE BETWEEN LOGIC BOARD #3 PART 6 TO PRESSURE SMIT  
 C'S PS-11N. TEMP SWITCH TS-1 MOUNTING BRACKETS ARE BROKEN. ONE MISSIN  
 G MOUNTING SCREW ON COVER PLATE OF AMMUNCIATOR POWER SUPPLY. MOUNTING  
 SCREW BELOW TBE-12 WILL NOT TIGHTEN. (NOTE: TERMINAL BLOCK IS NOT LO  
 GSE).  
 WORK INSTRUCTED

\*3P NEED PARTS SHEET  
 1. AT THE GEN CTL PANEL REPLACE TERM BLOCK MTC SCREW AND SNUG TIGHT.  
 2. INVESTIGATE TUBING SUPPORT REQD. FROM LOGIC BOARD #3. IDENTIFY CORR  
 ECTIVE ACTION. REMARK OR RETURN TO WPS WITH PARTS REQUEST.  
 3. REMARK OR REPLACE CABINET (ENG CYAL PNL) TEMP SWITCH TS-1  
 YN N Y1803321  
 WORK PERFORMED

FOUND COVER SCREW FOR POWER SUPPLY LAYING IN BOTTOM LN PANEL 1-2403-P5  
 -DS4; ALSO FOUND A SCREW IN BOTTOM OF PANEL 1-2403-P5-DS3.  
 NOTIFIED Q. C. PRIOR TO REPLACEMENT. INSTALLED SCREW IN PWR. SUP.  
 COVER AND SHUGGED VENT. SCREW FOUND IN BOTTOM OF GEN. CNTRL. PANEL

VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 0:  
 REPORT NAME: MWOC032

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 MWOC NUMBER: MWOC STATUS: \*\*\*\*\*  
 DATE RANGE (F SYSTEM 2403 -UNIT 1, A, C) \*\*\*\*\*  
 TAG NUMBER: DATE LOADED: DATE CLOSED: \*\*\*\*\*  
 TRAIN = 8  
 FIT, BUT OVERLAPPED SCREW BESIDE IT. WILL POSSIBLY NEED TO RE-DRILL A  
 HOLE TO FIT CORRECTLY. TEMP. SWITCH MOUNTING BRACKET REPLACEMENTS NOT  
 AVAILABLE ON SITE, WILL REQUEST WORK PLANNING TO ORDER FROM DELAVAL.  
 PER DWG 1K4A01-44, BOARD B3, PORT 6 HAS TUBING WITH SUPPORT TO  
 PS-142, PRESSURE SWITCH PS-11N DOES NOT EXIST. HOWEVER, PORT 9 HAS

12403P5064 06/15/89 05/23/89  
 WORK REQUESTED  
 CONTROL PANEL HAS SEVERAL HOLES IN THE TOP OF CABINET WHERE SHIPPING  
 HARDWARE HAS BEEN REMOVED. NEED TO CLOSE OPENINGS.

WORK INSTRUCTED  
 SEAL HOLES WITH RTV SEALANT STOCK #91020-17919. MW/K WITH MWOC'S  
 18902112, 18902111, & 18902112. DOCUMENT ALL WORK IN BLOCK 27.  
 MAINTAIN ZONE IV HOUSEKEEPING  
 N N N

WORK PERFORMED  
 SEALED 4 HOLES ON TOP OF CABINET WITH RTV 752 MAINTAINED ZONE IV HOUSE  
 KEEPING IN 5-21-89

12403P5064 06/24/89 07/16/89  
 WORK REQUESTED  
 FASTENERS IN TOP OF CABINETS ARE LOOSE. FLANGE OR CALVERT BUS NOT SECUR  
 ED TIGHTLY TO TOP OF CABINET TO KEEP DUST FROM ENTERING WRITTEN FOR TR  
 AIM SEPARATION OF MWOC 18902737.  
 REFERENCE DT816247 & AFR335

WORK INSTRUCTED  
 TIGHTEN ALL FASTENERS & VERIFY ALL OPERMS ASSOCIATED WITH FASTENERS ARE  
 SEALED WITH RTV OR FASTNER. TIGHTEN FLANGE ON CALVERT BUS AND FASTENERS  
 TO ENSURE TIGHT SEAL. APPLY RTV AROUND FLANGE AFTER BOLTING HAS BEEN  
 PULLED DOWN TIGHT THIS WILL ENSURE DUST TIGHT SEAL  
 N N N

WORK PERFORMED  
 CHECKED FASTNER TO BE TIGHT. RTV'D FLANGE TO CABINET SEAM. RTV'D  
 CALVERT SLEEVE TO TRAY SEAM. MAINTAINED ZONE IV HOUSEKEEPING.

18903261 1FC 12403P5064 06/02/89 08/08/89  
 WORK REQUESTED  
 THE LOW PRESSURE LUBE OIL TRIP SYSTEM REQUIRES MODIFICATION TO BE ACTI  
 VE DURING ALL START SEQUENCES.

WORK INSTRUCTED  
 #D G. TRAIN "B" OUTAGE FOR OUTAGE WALKDOWN 2-08-90  
 INSTALL 0.014 INCH ORIFICES IN LINES E-10A, E-10B AND E10-C INSIDE ENG  
 INE CONTROL PANEL PER INSTRUCTIONS GIVEN ON MWOC 89-VI0057.  
 I.E. 3.B.1.1/3.0.1.2  
 NY 19015634  
 N N N

WORK PERFORMED  
 WENT TO WAREHOUSE AND PICK UP PARTS ON MWOC 001636 AND PUT PARTS IN  
 B STORAGE "C" 7. TUBING HAD TO BE PUT ON TAG-LE, BECAUSE IT WOULD NOT F  
 IT IN B STORAGE. TABLE WERE INST. INDEX BOOK ARE LOCATED W/ 2-9-90  
 INSTALLED 0.014 INCH ORIFICES IN LINES E-10A, E-10B, & E-10C INSIDE CH

VOGTLIE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
REPORT NAME :WMO0352

\*\*\*\*\*  
WMO NUMBER TAG NUMBER DATE LOADED DATE CLOSED TRAIN - B  
\*\*\*\*\*  
SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
\*\*\*\*\*  
CIME CONTROL PANEL 1-74-3-P5-DG4 AS PER MOD 09-VIM057. MAINTAIN ZONE  
IV CLEANLINESS. WHF 3-15-90  
\*\*\*\*\*

18905028 F C 12403P5DG4 10/26/89 11/01/89  
WORK REQUESTED  
ANNUNCIATOR DOES NOT RESPOND  
WORK INSTRUCTED  
INVESTIGATE AND REWORK ANNUNCIATOR TO YIELD A RESPONSE FROM FIELD IMPU  
LS.  
NN N N N  
WORK PERFORMED  
FOUND 125/24 VDC POWER SUPPLY TRIPPING IT'S OWN CIRCUIT BREAKER. ORTA  
INED NEW POWER SUPPLY FROM MEC. OFS WAREHOUSE, REF MER 89-13567. REPL  
ACED DEFECTIVE POWER SUPPLY. POWERED UP AND TESTED ANNUNCIATORS WORKS  
OK. LIFTED LEADS DOCUMENTED PER 20427-C. PDM Q MATERIAL USED BECAUS  
E THE ANNUNCIATORS & ANNUNCIATOR POWER SUPPLY IS CONSIDERED HUNG PER I  
X24K01-SP B 1X4A01-67. DEFECTIVE POWER SUPPLY DISCARDED. MAINTAINED  
ZONE IV CLEANLINESS.  
VERIFIED ZONE IV CLEANLINESS WAS MAINTAINED.

18905113 D5C 12403P5DG4 11/03/89 03/22/90  
WORK REQUESTED  
INSPECT THE TWO(2) FUSES DESIGNATED F01 AND F02 IN PANEL 1BC7D04.  
WORK INSTRUCTED  
INSPECT FUSE(S) FOR CORRECT TYPE MANUFACTURE AND AMPERAGE PER FUSE DAT  
A LISTING. READ ATTACHMENT II AND MEMO FROM OPERATIONS BEFORE INSPECT  
ING FUSE(S) IF REPLACEMENT OF FUSE(S) IS NECESSARY WITH CIRCUIT EMERGI  
ZED, USE INLINE FUSE HOLDER WITH INSULATED CLIPS OR LUGS WITH LIKE  
YN N N  
WORK PERFORMED  
2 ELECTRICIANS WENT TO 2-2403-P5-DG4 AND INSPECTED F01 & F02 FUSFS AND  
FOUND THEY WERE WRONG. WE REPLACED THE FUSES AND PUT THE OLD FUSES BA  
CK IN POCKET. MAINTAINED ZONE 4 HOUSEKEEPING

19000616 F C 12403P5DG4 01/03/90 03/04/90  
WORK REQUESTED  
D/S 1B TRIPPED UE TO UNKNOWN PROBLEMS. PRESSURE SWITCH P3 IS LEAKING  
CALIBRATE AND RE-START D/G TO CHECK LOGIC SYSTEM. SYSTEM ENG SPOGLED  
BE PRESENT OR AVAIL FOR CONSULTATION.  
LOCATION: D/S BUILDING  
\*\*\*\*\*URGENT PER JEFF GASSER\*\*\*\*  
WATN 2731  
WORK INSTRUCTED  
INVESTIGATE/REWORK SWITCHES OR COMPONENTS OF 12403P5DG4 AS REQUIRED  
TO RETURN D/G TO OPERABLE STATUS. REPLACE COMPONENTS AS REQUIRED.  
REWORK OR REPLACE SWITCH AND CALIBRATE.  
NN N N  
WORK PERFORMED  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. VERIFIED CALIBRATION OF P  
3 (1P549853) PER PROCEDURE 22721-C. USED WP2447 DUE TO 31-99. NO PROBLE





VOGTELE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

\*\*\*\*\*  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 \*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WORK INSTRUCTED  
 \*\*\*\*\*

REWORK CABLES PER ELECTRICAL SPEC X3AR01 SECTION E-9. PAGE E-9-27.  
 DOCUMENT ALL WORK IN BLEK27.  
 NOTE: WORK ON 61J INSTRUMENTS IN PHL 12403P5064.  
 MM N M N  
 WORK PERFORMED  
 REPAIRED WIRES PER X3AR01 SECTION E-9 PAGE E9-27. MAINTAINED ZONE IV  
 CLEANLINESS.

19001404 06C 12403P5064 03/18/90 03/23/90  
 WORK REQUESTED  
 A SOLENOID VALVE ON 76021-202-68 IS LEAKING BY.  
 ITEM-30 REF. 1X4AK01-45 & 1X4AK01-52  
 MRT 0358  
 WORK INSTRUCTED

\*\*\*\*\*  
 INVESTIGATE/REWORK SOLENOID VALVES. IF UNABLE TO REWORK REPLACE  
 SOLENOID VALVE AS REQUIRED. STR NO: 29110-18668 (SOLENOID)  
 59090-3112 (TERMINAL) N N N  
 MM N N N  
 WORK PERFORMED  
 OBTAINED PERMISSION FROM UNIT ONE SS TO BEGIN WORK. REPLACED  
 76021-202-68, #ER05781. CRIPPED TERMINALS TO NEW SOLENOID WITH  
 VP2-1207 CAL DUE 5/1/90. MER FOR TERMINALS IS 05033. MAINTAIN ZONE  
 IV HOUSEKEEPING.

19001409 1EC 12403P5064 03/19/90 06/09/90  
 WORK REQUESTED  
 LUBE OIL LOW PRESSURE TRIP WILL NOT FUNCTION PROPERLY. BOARDS 1A-7653  
 AND 1A-7654 NEED TO BE CHECKED. THE 3 SEC TIME DELAY ON 1A-7653 MAY  
 BE THE PROBLEM.  
 REF DMG 1X4AK01-44  
 WORK INSTRUCTED

\*\*\*\*\*  
 INVESTIGATE. REPLACE BOARDS IF REQUIRED TO RETURN SYSTEM TO NORMAL  
 OPERATION. REWORK OR REPLACE AND RECALIBRATE SWITCH IF IT IS DETERMINED  
 THE PROBLEM.  
 NOTE: BOARD, 1A-7653, IS NOT STOCKED. IT WILL BE ORDERED BY PARTS DT  
 MM N N

WORK PERFORMED  
 VENDOR DISCOVERED 2 SMALL PIECES OF METAL INSIDE "OR" ELEMENT #4  
 ON PNEUMATIC LOGIC BOARD 1A-7653. VENDOR REASSEMBLED THE ELEMENT  
 AND RESTORED EQUIPMENT IN PANEL. VENDOR SUCCESSFULLY TESTED THE LUBE  
 OIL LOW PRESSURE TRIPS AND CONTINUED WITH HIS CHECKOUT PROCEDURE. DID  
 NOT USE 22721-C. MAINTAINED ZONE IV CLEANLINESS.

19001432 1EC 12403P5064 03/20/90 06/09/90  
 WORK REQUESTED  
 ALL LOGIC AND INPUTS NEED TO BE CHECKED GOING TO ANN. C06 "LO PRESS  
 JACKET MTR" AND C07 "TRIP LO PRESS JACKET MTR".  
 LOCATION: DIESEL GEN 1B  
 MRT 4420

REPORT NO. 81  
REPORT NAME: MMOC 032

VOGTELE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

WORK ORDERS BY SELECTED SYSTEM

TRAIN - B

DATE RANGE 19870101 TO 19901231

\*\*\*\*\*SPECIAL PUM OF SYSTEM 2403 -UNIT 1-A,\*\*\*\*\*

TAG NUMBER DATE LOADED DATE CLOSED

WORK INSTRUCTED

VERIFY CALIBRATION OF PRESSURE SWITCHES ASSOCIATED TO ANN; C86 AND  
C07 ALARM AND TRIP FUNCTIONS. REPLACE ANY DEFECTIVE PRESSURE SWITCHES  
FOUND. IN ADDITION, CHECK ALL LOGIC INPUTS GOING TO ALARMS AND CORRECT  
AS ACQUIRED.

MY FTB N M N

WORK PERFORMED

AVOIDANCE WORK COMPLETED BY MMOC'S 19001511 & 19001542.  
BILLY J MCSWENEY 5-28-90

12403P5064 03/28/90 00/00/00

68C

19001436

WORK REQUESTED

CHECK VALVES ARE LEAKING PAST SEAT. REQUEST REPLACEMENT OF CHECK  
VALVES. SEE VENDOR PART#F-573-375 ON 1K4AK01-45 AND 1K4AK01-52, ITEM  
#16.

LOCATION: DIESEL GEN "B".

WORK INSTRUCTED

RD 4/22/90/SD M/A CHECK VALVE (Q) 29110-18642  
- INSTALL 2 NEW CHECK VALVES IN THE "B" TRAIN ENGINE CONTROL PANEL.  
LOCATED AT BOTTOM LEFT INSIDE PANEL.

- NO SPECIFIC TORQUE ON FITTINGS WRENCH TIGHT PLUS 1 1/4 MAX.

ITEMS ARE LOCATED IN 61J SECTION

MR

N

M

N

WORK PERFORMED

OBTAIN PERMISSION FROM UNIT ONE S. TO BEGIN WORK. REPLACED CHECK VA  
LVES WITH NEW ONE'S. MER 85266. CHECK WITH SMOOP FOR LEAKS. NO LEAK  
S WERE FOUND. MAINTAINED ZONE IV HOUSEKEEPING THE BOTTOM CHECK VALVE  
STILL LEAKS BY. THERE ARE NO MORE IN STOCK. NEED TO ORDER ONE.  
STOCK #29110-00018642.

12403P5064 03/21/90 00/00/00

1EC

19001437

WORK REQUESTED

SOLENOID IN 1B D/G CONTROL PANEL LABELED '202-6A' IS LEAKING AIR. IT  
NEEDS TO BE REPLACED.

WORK INSTRUCTED

REPLACE DEFECTIVE SOLENOID VALVE.

REF 1K4AK01-45 AND 52

MAINTAIN ZONE IV HOUSEKEEPING

MY FTB

M

N

N

WORK PERFORMED

OBTAINED PERMISSION FROM SS TO PERFORM WORK. OBTAINED SOLENOID VALVE F  
ROM MER 3773 AND TERMINALS FROM MER5281. LIFTED LEADS PER VEGP 20429-C  
. TERMINATED WIRES PER VEGP 25713-C. DEFECTIVE SOLENOID WAS REMOVED AN  
D DISPOSED OF PROPERLY. INSTALLED NEW SOLENOID. MAINTAINED ZONE IV HO  
USEKEEPING. WORK REQUEST TAG REMOVED AND THROWN AWAY.

12403P5064 03/25/90 00/00/00

1EC

19001537

WORK REQUESTED

DIESEL GENERATOR 1B HAS HAD INTERMITTENT TRIP PROBLEMS.

WORK INSTRUCTED

M



WOOTTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: PWC032

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 190701 TO 19901231  
 TAG NUMBER DATE LOADED DATE CLOSED

SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C  
 TAG STATUS  
 WAS VENTED AND DRAINED IN ORDER TO OPEN STRAINER. THE COVER BOLTS WERE  
 REMOVED AND COVER LIFTED OFF. THE STRAINER WAS REMOVED AND TRANSPORTED  
 TO THE MAINTENANCE SHOP SO AS TO BE CLEANED. A FINE BLACK LIMT-LIKE  
 SUBSTANCE ENTIRELY COVERED INSIDE OF STRAINER BASKET AFTER CLEANING  
 AND QC INSPECTING STRAINER AND HOUSING THE STRAINER WAS REPLACED INTO  
 HOUSING. THE COVER AND A NEW GASKET WERE REPLACE AND THE BOLTS TORQUED

12403T4002 07/21/88 09/05/88  
 WORK REQUESTED  
 IAE BULLETIN 88-85 IDENTIFIES POSSIBLE PROBLEMS REQUIRING TEST. REF.  
 ATT. ISO 1X4AH03-53-9  
 LOC: DIESEL GENERATOR BLDG  
 WORK INSTRUCTED

REMOVE PAINT FROM FLANGES ON TOP OF FUEL OIL VESSELS TO DETERMINE IDEN  
 TIFICATION FOR 88-85 WALK DOWN ITEMS (I, B, C, F, G, H, I, J).  
 6A 7/21/88 SEK 50 8/11/88 SEK/20 8/20/88 SEK  
 D 7/27/88 SEK 9E 8/19/88 MDH  
 YH YBURN N N

WORK PERFORMED  
 REMOVED PAINT AS REQ'D ON ALL ITEMS LISTED IN BLK #23 IN ORDER TO I D.  
 ITEMS BY HEAT MO'S. REMOVED AND REPLACED RUBBER SEALS FROM ITEM'S DA  
 E USED NEW CLIPS) MAINTAINED ZONE IV HOUSEKEEPING. ITME B,C,D,E,F,A  
 MD 6, AND I IN BOTH A AND B TRAIN WERE IDENTIFIED AS MIM. ALL ITEMS W  
 ERE HARDNESS TESTED EXCEPT ITEM G ON A TRAIN. IT WAS NOT COMPLETED DU  
 E TO NRC BULLETIN 88-85-2.

12403T4002 08/05/88 08/24/88  
 WORK REQUESTED  
 ACCUMULATED WATER FOUND DURING SAMPLING OF DIESEL FUEL STORAGE TANK  
 TRAIN "B". REQUEST MAINT DEPT TO PUMP ACCUMULATED WATER FROM FUEL  
 STORAGE TANK.  
 URGENT PER SCOTT HARGIS\*\*\*

WORK INSTRUCTED  
 URGENT PER SCOTT HARGIS\*\*\*  
 REMOVE THE 4" PIPE CAP AT THE FLAMES ARESTOR. PUMP WATER OFF THE BOIT  
 ON OF TANK. AFTER ALL WATER IS REMOVED, VERIFIED BY CHEMISTRY. REINSTA  
 LL CAP. REMOVE THE 5" BLIND FLANGE AT THE WATER DRAIN LINE. PUMP WATER  
 D 8-16-88 SSH:2A 83/16/88 TPD; 3D 8-17-88 PKJ 5B 8/19/88 MDH  
 YH N

WORK PERFORMED  
 REMOVED 4" PIPE CAP AND STARTED TO PUMP WATER OFF OF BOTTOM OF TANK.  
 WATER HAS BEEN VERIFIED REMOVED BY CHEMISTRY.  
 PUMPED DIESEL OUT OF 4" PIPE AND TOOK 3 SAMPLES OR DIESEL FUEL REMOVED  
 3" BLIND FLANGE FROM WATER DRAIN LINE AND TOOK 2 SAMPLES FROM BOTTOM  
 OF TANK TOOK SAMPLES TO CHEMISTRY FOR ANALYSIS MAINTAINED ZONE IV HOUSE  
 KEEPING. REPLACED 4" PIPE CAP AND BLIND FLANGE.  
 REMOVED THE THREE INCH BLIND FLANGE. HAD CHEMISTRY TAKE 4 SAMPLES. THE  
 SAMPLE CHECK GOOD. REINSTALLED BLIND FLANGE WITH NEW GASKET PER 86011  
 138 TORQUED FLANGE TO 100 FT LBS RATE VP-3-2277 CAL. DUE 2-11-89.

12403T4002 01/25/90 02/11/90  
 WORK INSTRUCTED



VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME: MWOC052

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231 TRAIN = B  
 \*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1, A, C\*\*\*\*\*  
 TAG NUMBER DATE LOADED DATE CLOSED

WORK REQUESTED  
 NEED MAINT. SUPPORT TO REMOVE 3" BLIND FLANGE FROM WATER DRAIN CONNECT  
 ION ON TOP OF TANK LINE 056-3" (1X40B170-2) NEED TO WORK WITH CHEM. SU  
 RV. 30000-104 SCH. FOR 1-30-90. REINSTALL BLIND FLANGE WITH NEW GASKE  
 T WHEN CHEM. HAS THERE SAMPLE.

WORK INSTRUCTED  
 WRIN 5413  
 PERFORM SCL00171. N N F

WORK PERFORMED  
 CLEANED MATING SURFACES INSTALLED BLIND FLANGE AND NEW GASKET. INSTAL  
 LED STUDS AND TORQUED TO 92 FT LBS. TORQUE WRENCH MW73-2075 B/D 7-3-9  
 0. MAINTAINED CLASS C CLEANLINESS.

18902286 F C 1240314004 05/26/89 06/14/89  
 WORK REQUESTED  
 FLANGE COMN ON TOP OF DAY TANK FO LI 19193 LEAKS WHEN TANK IS PUT ON R  
 ECTIC FLOWBACK TO STORAGE TANK CAUSING FUEL OIL TO COLLECT ON  
 FLOOR UNDER GRATING.  
 WORK INSTRUCTED

WORK PERFORMED  
 SCAFFOLD REQUIRED TO REACH FLANGE. RETORQUE FLANGE PER 25240-C. CONTACT  
 T OPS TO PUT TANK ON RECIRC TO CHECK FOR LEAKS. IF LEAK CONTINUES, REP  
 LACE GASKET AND TORQUE PER 25240-C. N N N

WORK PERFORMED  
 RE-TORQUE TO 189 FT LBS(VIA VP-3-2287 CD B-1-89) BOLTS ON 6"  
 FLANGED CONNECTION UNDER LEVEL INDICATOR 019193 ON TOP OF 1-2403-14-00  
 4. TORQUING WITNESSED BY QC. (REFERENCE QC REPOT 831299) 400 PM EST  
 AWAITING OPS. FUNCTIONAL TEST AS SAID EQUIPMENT. TOM HARLOW 6-4-89  
 DURING FUNCTIONAL TEST, WE NOTED NO LEAKAGE AT THE RE-TORQUED FLANGE  
 FITTING, BUT WE DID FIND AN ORFICE LEAK (APPROX 5/64" DIA) IN THE  
 LOWER PORTION OF THE LEVEL INDICATOR ON TOP OF THE RE-TORQUED FLANGE.  
 ANOTHER MHO IS CURRENTLY BEING WRITTEN TO ADDRESS THIS PROBLEM. ZONE  
 IV HOUSEKEEPING MAINTAINED. TOM HARLOW 6-4-89

18902427 F C 1240314004 06/07/89 06/20/89  
 WORK REQUESTED  
 THE WASH FLOAT TYPE CHECK VALVE INSTALLED PER DCP 87-VIM0342, REV. G,  
 ON TOP OF DG18 FUEL OIL DAY TANK (SOUTH END) HAS A MISSING PLUG. THE  
 C CHECK VALVE LEAKS EACH TIME THE TRANSFER PUMPS ARE OPERATED FOR  
 CHEMISTRY TO TAKE MONTHLY FUEL OIL SAMPLES.

WORK INSTRUCTED  
 INSTALL MISSING PLUG ON WEST SIDE OF CHECK VALVE. USE UNIT 2 AS  
 EXAMPLE. INSTALL PLUG WRENCH TIGHT. N N N  
 T.S. 3.8.1.1/3.8.1.2

WORK PERFORMED  
 INSTALLED 3/8 PIPE PLUG IN CHECK VALVE. MAINTAINED ZONE IV CLEANLINESS  
 MW 6-7-89

VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 81  
REPORT NAME: PWC032

WORK ORDERS BY SELECTED SYSTEM

DATE RANGE 19870101 TO 19901231 TRAIN = B  
SPECIAL PUR OF SYSTEM 2403 -UNIT 1,A,C  
TAS NUMBER DATE LOADED DATE CLOSED

18982490 F C 1240314004 06/12/89 07/17/89  
WORK REQUESTED  
WORK INSTRUCTED

CONNECT PNEUMATIC LINE TO I11-1919S AND RECONNECT AIR SUPPLYS (AS REQ'D)  
CALIBRATE LEVEL INDICATOR I11-1919S AND REMOVE INFORMATION TAG.  
MAINTAIN ZONE IV HOUSEKEEPING. N N

WORK PERFORMED  
OBTAINED PERMISSION FROM SSS, J. GASSER, TO BEGIN WORK. ATTEMPTED TO CALIBRATE I11-1919S PER PROCEDURE 23820-C. CALIBRATION COULD NOT BE PERFORMED DUE TO FAULTY TUBING FITTING AT INDICATOR. NO FURTHER WORK PERFORMED DUE TO END OF SHIFT. MAINTAINED ZONE IV HOUSEKEEPING IN WORK AREA AS.  
OBTAINED PERMISSION FROM SSS, J. GASSER, TO RE-PIPE WORK. OBTAINED MATERIAL FROM SHOP STOCK AND REMOVED FAULTY TUBING FITTING. INDICATOR WAS CALIBRATED PER PROCEDURE 23820-C IN WORK AREAS. NO TORQUING REQUIRED TO PERFORM CALIBRATION. TUBING ALREADY CONNECTED AND NO INFO

18982776 F C 1240304125 06/28/89 07/02/89  
WORK REQUESTED  
DRAIN LINE PLUGGED? CANNOT MANUALLY "BLOWDOWN" DRAIN TRAP WHEN VLV. IS OPENED NO FLOW COMES "FORTH" LOCATION: DG "B" TRAIN BLDG. AT AIR COMP #2

WORK INSTRUCTED  
N  
CLEAR DRAIN LINE. IF REQUIRED, DISASSEMBLE VALVE TO CLEAN LINE. REASSEMBLE VALVE/LINE. IF THERE NO FLOW INVESTIGATE TRAP TO DETERMINE PROBLEM.  
N  
NON

WORK PERFORMED  
INVESTIGATED AND FOUND EQUIPMENT TO BE FUNCTION PROPERLY. MAINTAINED ZONE IV HOUSEKEEPING WHILE PERFORMING WORK. N N

18986618 F C 1240304125 12/26/89 12/29/89  
WORK REQUESTED  
AIR COMPRESSOR DISCHARGE DRAIN TRAP WILL NOT BLOW DOWN.

WORK INSTRUCTED  
NON  
WORK PERFORMED  
\*\*\*VOID\*\*VALVE OPERATES AS DESIGNED PER D LARTER. SM FRYER 12/29/89

18986609 F C 1240304726 12/26/89 12/29/89  
WORK REQUESTED  
AIR DRYER NOT BLOWING DOWN PROPERLY.

WORK INSTRUCTED  
NON  
WORK PERFORMED

VOGTLE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM  
 WORK ORDERS BY SELECTED SYSTEM

REPORT NO. 01  
 REPORT NAME: WMOK 052

\*\*\*\*\*  
 DATE RANGE 19870301 TO 19901231 TRAIN = B  
 \*\*\*\*\*  
 WMO STATUS TAG NUMBER DATE LOADED DATE CLOSED  
 \*\*\*\*\*  
 WMOIDNR PER B CARTER VALVE OPERATES PER DESIGN. S M PRIOR 12/29/89  
 \*\*\*\*\*

18986603 F C 1240304775 12/24/89 12/29/89  
 WORK REQUESTED  
 PACKING LEAK  
 WORK INSTRUCTED

ADJUST PACKING IN 1/2 TO 1 FLAT INCREMENTS. VERIFY NO LEAKAGE. VERIFY  
 VALVE OPERATION. IF VALVE CONTINUES TO LEAK RETURN TO WPG FOR  
 REPAIR/MATERIAL/CLEARANCE.  
 REF: VENDOR MANUAL 184AR20-5 P 25.  
 M M M N

WORK PERFORMED  
 ADJUSTED PACKING NUTS SIX FLATS USING A FLAT INCREMENTS. VERIFIED  
 VALVE OPERATIONS AND NO LEAKAGE AT THIS TIME. MAINTAINED ZONE 3V  
 HOUSEKEEPING. TOR 12/28/89

25C 1240304878 03/21/90 00/00/00  
 WORK REQUESTED  
 REPLACE HANDLE ON VALVE 1-24-03-24-07B TRAIN B FUEL JIL STORAGE TX  
 R0021 "STORAGE TANK RETURN LINE VENT".  
 LOCATION: 1B D/G STORAGE TX ROOM  
 WRT 7454

WORK INSTRUCTED  
 SEE CONTINUATION SHEET

18883255 28C 1240304723 05/17/88 00/00/00  
 WORK REQUESTED  
 051B AIR RECEIVER #1 DRAIN VALVE IS SLOWLY LEAKING BY THE SEAT.  
 2403

WORK INSTRUCTED  
 ON HOLD FOR VALVE STEM & DISC.  
 SCHED 4/19/98 (Q)  
 DISASSEMBLE VALVE LAP VALVE SEAT.  
 REASSEMBLE VALVE. REMOVE VALVE PER 26498-C.  
 WY 19015034 M N Y180151

WORK PERFORMED  
 DISASSEMBLED VALVE FOUND DISC SEAL CUT BEYOND REPAIR. NO REPLACEMENT  
 IN STOCK REASSEMBLE WITH NEW GASKET AND PACKING MAINTAINED CLASS "C"  
 CLEAN UP.





VOGTLE ELECTRIC GENERATING PLANT  
NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
REPORT NAME: IN20C032

\*\*\*\*\*SPECIAL RUN OF SYSTEM 2403 -UNIT 1,A,C\*\*\*\*\*  
TAG NUMBER DATE LOADED DATE CLOSED  
\*\*\*\*\*

WORK INSTRUCTED  
\*\*\*\*\*

\*\*\*\*\*  
DATE RANGE 19870101 TO 19901231 TRAIN = N  
\*\*\*\*\*

INVESTIGATE/REWORK TEMP SWITCHES ITSHL19154 & ITL19119 AS  
NECESSARY TO RESTORE TO OPERABLE SERVICE. REPLACE/CALIBRATE IF  
REQUIRED. ITSHL-19154 STOCK NO. 29150-33279 & ITL19119 STOCK NO.  
59070-0000143. M M M  
MY 1804526 M M M  
WORK PERFORMED

OBTAINED PERMISSION FROM SSS TO BEGIN WORK. CALIBRATED ITSHL-19154 PER  
PROCEDURE 22332-C USING MATE VP-2018,CAL.DUE 3-18-89 MAINTAIN ZONE I  
V HOUSEKEEPING IN WORK AREAS. RECEIVED NEW TEMP SWITCH ITSH19119 FROM  
WAREHOUSE IT WOULD NOT CALIBRATE SAT. RECEIVED ANOTHER SWITCH ITSH 191  
19 FROM WAREHOUSE CALIBRATED SAT. MAINTAINED ZONE IV HOUSEKEEPING. NEW  
SWITCH WAS OBTAINED UNDER MER 15705 STOCK #29200-26237. ORIGINAL SWIT  
CH AND THE DEFECTIVE SWITCH OBTAINED FROM THE WAREHOUSE WERE DISPOSED  
OF IN CLEAN TRASH. GENERATED DC#1-88-3248 ON DEFECTIVE ITSH19119. LOOP  
RETURNED TO SERVICE. NO TORQUING WAS REQUIRED. JMS 10/27/88

ITSHL19154 12/00/89 12/21/89  
WORK REQUESTED  
ANNUNCIATOR AL838-A94 ANNUNCIATES AND CLEARS WITHOUT VALID CAUSE UPON  
RECEIPT OF ANY ANNUNCIATOR ALARM ON ALB-3E.  
MY 1902

WORK INSTRUCTED  
M  
INVESTIGATE/REWORK TEMPERATURE SWITCH. ITSHL19154 AS NECESSARY TO  
RESTORE SWITCH OR ANNUNCIATOR TO OPERABLE SERVICE REPLACE/CALIBRATE  
IF REQUIRED. ITSHL-19154 STOCK NO 29150-33279.  
MAINTAIN ZONE IV HOUSEKEEPING M M M

WORK PERFORMED  
FUNCTIONALLY CHECKED ITSH19154 WITH A SETPOINT OF 190 DEGREES F TO BE  
189.4 DEGREES F WELL WITH IM TOLERANCE OF +- 3.8 DEGREES F. UPON FUTURE  
INVESTIGATION FOUND THAT DIESEL WILL HAVE TO BE RUNNING TO BRING IN  
ALARM ALB38A04. USED PROCEDURE 20429-C TO DOCUMENT LIFTED WIRES. TEMPE  
RATURE FLUKE VP-5-B1 CAL PUE 12/22/89. MAINTAINED ZONE IV CLEARLINES.  
ZONE IV HOUSEKEEPING WAS MAINTAINED.  
OBTAINED UNIT 1 SS PERMISSION TO BEGIN WORK. CURRENTLY THERE ARE TWO A  
ANNUNCIATORS ILLUMINATED ON AL838 (F02 AND F06). MONITORED AL838 AND

124353002 07/26/88 08/09/88  
WORK REQUESTED  
DISCOVERED THERMAL OVERLOAD TRIPPED. THIS DISABLED THE AFTER COOLER FA  
M FOR 1DG-B AIR COMP B2. INVESTIGATE AND CORRECT. INBO-89

WORK INSTRUCTED  
M  
INVESTIGATE PROBLEM OF TRIPPED OVERLOAD. ISOLATE PROBLEM. REMARK OR  
REPLACE AS NECESSARY TO RETURN CIRCUIT TO ITS PROPER CONFIGURATION DOC  
UMENT ALL WORK IN BLK 27. SD 8-5-88 PKJ 9E 8/08/88 SEK  
D 7-26-88 SSR//15 7/27/88 SEK //1A 8-3-88 PKJ 1E 8-9-88 SSH

WORK PERFORMED  
M M M

VOGTE ELECTRIC GENERATING PLANT  
 NUCLEAR PLANT MANAGEMENT INFORMATION SYSTEM

REPORT NO. 01  
 REPORT NAME : MWO0052

WORK ORDERS BY SELECTED SYSTEM  
 DATE RANGE 19870101 TO 19901231 TRAIN = N  
 TAG NUMBER DATE LOADED DATE CLOSED  
 SPECIAL RUN OF SYSTEM 2403 - UNIT 1, A, C  
 MEASURED RUNNING CURRENT OF MOTOR. 'A' PHASE 1.89, 'B' PHASE 1.82,  
 'C' PHASE 1.81 READINGS ARE ALMOST UP TO ITS NAME PLATE RUNNING AMPS  
 OF 1.84 DUE TO ACCESSIVE VIBRATION WHICH IS ADDRESSED UNDER MWO  
 18624367. USED FLUKE DMM VP 1-1023 DUE 9-9-88. MAINTAINED ZONE IV  
 CLEANLINESS. RAN MOTOR 15 MIN, NO THERMAL TRIP OCCURED.

18895500 F C 124053002 07/27/88 12/01/88  
 WORK REQUESTED  
 BREAKER KEEPS TRIPPING OFF. POWER SUPPLY TO B2 AIR DRYER 1-2403-64-00  
 2-KB2. WALKED DOWN - PANEL INB0 120-240-V PANEL INY02 BREAKER Z1.  
 WORK INSTRUCTED  
 INVESTIGATE PROBLEM OF BREAKER TRIPPING. ISOLATE PROBLEM. REMARK DR  
 REPLACE AS NECESSARY TO RETURN CIRCUIT TO IT PROPER OPERABILITY.  
 DOCUMENT ALL WORK IN BLK 27. 18 8-5-88 PKJ D 8/12/88 SER 1A 8-27-88LJ  
 15 7/30/88 CA...1A 8-3-88 PKJ;1A 08/03/88 TPJ;15 08-13-88 LW//  
 YN M R  
 WORK PERFORMED  
 INVESTIGATED BREAKER TRIP AND CHECKED AMP DRAW TO UNIT. UNIT PULSING 3  
 8.1 AMPS. DETERMINED REFRIGERATION COMPRESSOR NOT STARTING AND LOCKED  
 DOWN AND WOULD NOT RUN COMPRESSOR IS TECUMSEH MODEL A-J4-512A ERA-41.0  
 VOLTAGE 108/230 1 PHASE.  
 MAINTAINED ZONE IV HOUSEKEEPING.  
 CHANGED OIL COMPRESSOR ALSO REPLACED LIQUID LINE DRYER ALSO MADE ORE J  
 GIRT ON THE HIGH SIDE ONE JOINT ON THE LOW SIDE OF COMPRESSOR ALSO AFT  
 ER TALKING WITH TIM STEELE WE DECIDED TO SUCTION DRYER DUE TO ACFO

