

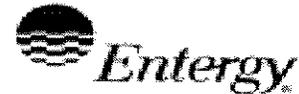
Facility: IPC INDIAN POINT ENERGY CENTE Unit: 2
Tsk Pri : 2A Task Dspln: OPS
Planner : COBLE L

W/O Title : APP R DIESEL AUXILIARIES
TRANSFER SWITCH FUNCTIONAL TEST
W/O Task Title: CONDUCT TRANSFER SWITCH
FUNCTIONAL VERIFICATION



00155804 01

W/O Type: WO
Job Type: OT
Pkg Type: R
Printed : 06/17/2008
12:01



Page: 1

Work Order Task Written To

Sys : 13.8 Ops Review Req'd : N
Division : House Keeping :
Equipment : ENGINE ARDG-GEN Crew Size : 2
Equip. Tag: ARDG-GEN Duration : 1.00
Alt :
Component :
Equip Name: APP R DIESEL GENERATOR 13.8KV 2700KW

CR Com Rqd: 1 NO ADDITIONAL COMMUNICATION REQUIRED-START IAW SCHEDULE

Location :
COL RM

Acct No. : GL IP2 Activity: CRSS Project:
Cost Centr: NEV32 User Def: F3PC5MTCEE

Equipment Information

Maintenance Rel. : Q Group :
Safety Class : QP EQ : N
Seismic :
Critical Equip : 8 LOW CRITICAL / LOW DUTY CYCLE / MILD ENVIRONMENT

Manufacturer : C898 CUMMINS METRO POWER INC.
Model Number : 2007DQLA
Serial Number :

Work Order Task Instructions

PERFORM A FUNCTIONAL TEST OF THE APP R DIESEL AUXILIARIES TRANSFER SWITCH TO
VERIFY THE NORMAL SOURCE BREAKER WILL DISCONNECT POWER TO THE AUXILIARY MCC

Facility: IPC INDIAN POINT ENERGY CENTE Unit: 2
Tsk Pri : 2A Task Dspln: OPS
Planner : COBLE L

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Page: 2

Work Order Task Instructions

WHEN THE DIESEL IS SUPPLYING AUXILIARY LOADS.
*** SEE PMT-FUNC OLE ***

Rework/Approval

ReWork Job : N Comments: DONE

QC Requirements/Comments

NO QC REQUIREMENTS FOR THE WORK ORDER TASK

Completion Comments on Work Performed

Completion Comments Required : Y

Comments: test was performed with App R diesel
running and supplying the Auxiliary bus.

Comments: test performed sat.

Facility: IPC INDIAN POINT ENERGY CENTE Unit: 2
Tsk Pri : 2A Task Dspln: OPS
Planner : COBLE L

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12:01



Page: 3

Completion Comments on Work Performed

Completion Comments Required : Y

Comments: _____

Continued on Additional Sheets? : _____

Work Completion Signatures

Name	Badge No	Date
Dan Dewey	72	6/17/08

Comments: NOVE
(rework?) _____

Calibration Tools Used

M&TE Used: N

UTC	Check Out	Return	UTC	Check Out	Return

Facility: IPC INDIAN POINT ENERGY CENTER
Unit : 2 Project :
W/O Type: WO Priority: 2A W/O Dspln: OPS
Planner : MCOBL90 COBLE L
W/O Title : APP R DIESEL AUXILIARIES TRANSFER SW
W/O Task Title: CONDUCT TRANSFER SWITCH FUNCTIONAL V
Written To : APP R DIESEL GENERATOR 13.8KV 2700KW
Task Dspln : OPS Completed By:



Work Order Package

00155804 01

Rpt : TIPMC1A
Date: 06/17/2008



Page: 1

Work Order Task Written To

Facility : IPC	Unit : 2	Op Sys :
Division :	Area :	Sys/Cls: 13.8
Equipment : ENGINE ARDG-GEN	Component:	
Work Item :	Eqt. List:	Ops Review Reqd: N
Equip. Tag: ARDG-GEN	Alt:	
UTC :	Tbl/Brkdwn: (Past 12 mo)	
Catalog ID:	Job Type : OT UCR: 1	
Client/Act:		
Location :	COL RM	
Cost Centr: NEV32	Activity : CRSS	User Def: F3PC5MTCEE
Percentage: 100.000	Acct No. : GL IP2	

References/Document Information

Type/Subtyp: DRAW DDRW Number: 400865	Sheet: -
Title/Desc : IP2 STATION BLACKOUT & APP. R DIESEL GENERATOR SE	Image: N
Type/Subtyp: PROC OPS Number: 2-SOP-27.6	Sheet:
Title/Desc : UNIT 2 APPENDIX R DIESEL GENERATOR	Image: N

***** END OF REPORT *****

VERIFY PROPER OPERATION OF THE ASSOCIATED EQUIPMENT DURING USE OF THE APPLICABLE OPERATING PROCEDURE (SOP-27.6).

Functional test of the wiring associated with the APP R diesel auxiliary MCC transfer switch.

ACCEPTANCE CRITERIA:

1) VERIFY APP R diesel 480V MCC is powered by the diesel output by verifying Source 2 Connected light is lit and Source 1 Connected light is extinguished.

2) VERIFY the Source 1 Available light is lit.

3) On MCC 22 OPEN breaker 4M, SBO/APP.DG 480V MCC

4) VERIFY the Source 1 Available light is extinguished and Source 2 Available light is lit.

5) VERIFY APP R diesel auxiliary loads remain running (i.e. ventilation fan).

6) On MCC 22 CLOSE breaker 4M, SBO/APP.DG 480V MCC

7) VERIFY THE Source 1 Available light is lit.

COMMENTS/NOTES

See attached step List

Functional test of the wiring associated with the APP R diesel auxiliary MCC transfer switch.

- M 1) VERIFY APP R diesel 480V MCC is powered by the diesel output by VERIFYING Source 2 Connected light is lit and Source 1 Connected light is extinguished.
- M 2) VERIFY the Source 1 Available light is lit.
- M 3) On MCC 22 OPEN breaker 4M, SBO/APP. DG 480V MCC
- M 4) VERIFY the Source 1 Available light is extinguished.
- M 5) VERIFY the Source 2 Available light is lit
- M 6) VERIFY APP R diesel auxiliary loads remain running (i.e. ventilation fan)
- M 7) On MCC 22 CLOSE breaker 4M, SBO/APP. DG 480V MCC
- M 8) VERIFY the Source 1 Available light is lit.

PERFORM AFTER RUN
24 HOUR LOAD RUN
HAS BEEN SATISFIED