

IPEC IMPLEMENTING PROCEDURE PREPARATION, REVIEW, AND APPROVAL

IP-SMM-AD-102 Rev: 5

Page 34 of 40

Attachment 10.2 IPEC Procedure Review And Approval Form

(Page 1 of 4)

Procedure Title: UNIT 2 APPENDIX R DIESEL GENERATOR OPERATION

Procedure No: 2-SOP-27.6 Existing Rev: 1 -New Rev: 1 DRN No: 08-02521

Procedure Activity (MARK Applicable)		Temporary Procedure Change (MARK Applicable)
<input type="checkbox"/> NEW PROCEDURE	<input type="checkbox"/> Converted To IPEC, Replaces Unit 1 Procedure No. _____	<input type="checkbox"/> EDITORIAL Temporary Procedure Change (Enter Step Number in Revision Summary)
<input type="checkbox"/> GENERAL REVISION	Unit 2 Procedure No. _____	<input checked="" type="checkbox"/> ADVANCE Temporary Procedure Change
<input type="checkbox"/> PARTIAL REVISION	Unit 3 Procedure No. _____	<input type="checkbox"/> CONDITIONAL Temporary Procedure Change
<input type="checkbox"/> EDITORIAL REVISION		Terminating Condition: _____
<input type="checkbox"/> VOID PROCEDURE		_____
<input type="checkbox"/> SUPERSEDED		_____
<input type="checkbox"/> RAPID REVISION	Document in Microsoft Word: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> VOID DRN/TPC No(s): _____

Revision Summary N/A - See Revision Summary page.

Corrected switch designation in steps 4.1.18.2 (page 14) and 4.2.2.2 (page 16)

Implementation Requirements

Implementation Plan? Yes No Formal Training? Yes No Special Handling? Yes No

RPO Dept Operations Writer (Print Name/ Ext/ Sign): Nick DeVries Ext. 5608 *N DeVries*

Review and Approval (Per Attachment 10.1, IPEC Review And Approval Requirements)

Check Required

1. Technical Reviewer: Don Dewey *DBZ* 6/16/08
(Print Name/ Signature/ Date)

2. Cross-Disciplinary Reviewers:
Dept: _____ Reviewer: _____
(Print Name/ Signature/ Date)

Dept: _____ Reviewer: _____

Dept: _____ Reviewer: _____

3. Non Intent Determination Complete: Don Dewey *DBZ* 6/16/08
(Print Name/ Signature/ Date)

NO change of purpose or scope
NO reduction in the level of nuclear safety
NO voiding or canceling of a procedure, unless requirements
are incorporated into another procedure or the need for the
procedure was eliminated via an alternate process

NO change to less restrictive acceptance criteria
NO change to steps previously identified as commitment steps
NO deviation from the Quality Assurance Program Manual
NO change that may result in deviations from Technical Specifications,
FSAR, plant design requirements, or previously made commitments

4. PAD Reviews Complete: Activity Owner: _____
(Print Name/ Signature/ Date)

5. On-Shift Shift Manager/CRS: CLIFTON GATES 6/16/08
(Print Name/ Signature/ Date)

6. User Validation: User: _____ Validator: _____

7. RPO: _____
(Print Name/ Signature/ Date)

8. Special Handling Requirements Understood: _____
(Print Name/ Signature/ Date)

UNIT 2 APPENDIX R DIESEL GENERATOR OPERATION

No: 2-SOP-27.6

Rev: 1

Page 14 of 70

_____ 4.1.18.2 ROTATE and HOLD the Appendix R DG Auxiliaries Normal/Standby Switch in the **NORMAL STANDBY** position (Aligned to the Appendix R DG Output) (Appendix R DG Auxiliaries MCC)

_____ a) WHEN the CHECK Source 2 Connected (Red Light) illuminates, THEN RELEASE the switch

_____ 4.1.19 CHECK that the DG Area Fan is running

_____ 4.1.20 ADJUST cooling water throttle valves to maintain normal cooling temperatures.

_____ • UW-836

_____ • UW-840

NOTE

One set of data should be taken, even if engine is operated for less than an hour.

_____ 4.1.21 RECORD Appendix R DG parameters once per hour using ATTACHMENT 1, APPENDIX R DG DATA SHEETS.

NOTE

When the Appendix R DG Day Tank is operating in AUTO, the The Appendix R DG Day Tank Level should be maintained between 7/8 and Full.

_____ 4.1.22 MONITOR Appendix R DG Day Tank Level.

_____ 4.1.23 MONITOR Lube Oil Supply Reservoir gauge glass level.

_____ 4.1.23.1 WHEN gauge glass level indicates less than 8 gallons, THEN REFILL Lube Oil Supply Reservoir with proper grade of oil. (SAE 15W – 40 Class A)

_____ 4.1.24 CHECK the engine systems for leakage

_____ 4.1.24.1 IF leakage is observed, THEN INITIATE a WRT as necessary:

DRN2-08-02521

4.2 Normal Engine Shutdown (Parallel Mode)

- _____ 4.2.1 REQUEST the CCR to notify the SO that the Appendix R DG will be unloaded.
- _____ 4.2.2 IF Appendix R DG Auxiliaries are aligned to the DG, THEN ALIGN the Appendix R DG Auxiliaries MCC to MCC 22 as follows:
 - _____ 4.2.2.1 CHECK the Appendix R DG Auxiliary Transfer Switch is aligned as follows:
 - _____ a) Source 1 Available (White Light illuminated)
 - _____ 4.2.2.2 ROTATE and HOLD the Appendix R DG Auxiliaries Normal/Standby Switch in the ~~STANDBY~~ **NORMAL** position (Aligned to MCC 22) (Appendix R DG Auxiliaries MCC).
 - _____ a) WHEN the CHECK Source 1 Connected (Green Light) illuminates, THEN RELEASE the switch

DRN 08-02521

NOTE

- The preset cool-down time (at rated speed) will vary dependent on the kW output.
- The generator will stop after the cool-down at idle time is expended.

- _____ 4.2.3 PRESS AND RELEASE the Manual Run/Stop button.
 - _____ 4.2.3.1 VERIFY engine rotation has stopped.
 - _____ 4.2.3.2 ENSURE breaker SBO/ASS is Open and verify it's closing springs are charged. (SBO/APP R Diesel Generator Switchgear)
 - _____ 4.2.3.3 OPEN breaker ASS and verify the closing springs are charged. (SBO/APP. R Switchgear 13.8KV Bus)
 - _____ 4.2.3.4 PLACE the UNIT/PARALLEL switch in UNIT. (SBO/APP R Switchgear 13.8KV Bus)