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TRM2 - TECHNICAL REQUIREMENTS MANUAL UNIT 2

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Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

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3.8 Electrical Power

3.8.3 Diesel Generator (DG) Maintenance Activities

TRO 3.8.3 The Technical Requirements Surveillances specified in this TRO shall be performed at the Frequency specified for each DG.

APPLICABILITY: When the associated DG is required to be OPERABLE

ACTIONS

-----NOTE-----

Separate condition entry is allowed for each Diesel Generator.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. TRO requirements not met.	A.1 Declare affected DG inoperable.	Immediately

TECHNICAL REQUIREMENT SURVEILLANCE

SURVEILLANCE		FREQUENCY
TRS 3.8.3.1	Inspect diesel in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.	5 years
TRS 3.8.3.2	Verify that the auto-connected loads to each diesel generator do not exceed the 2000-hour rating of 4700 kW.	24 months

(continued)

TECHNICAL REQUIREMENT SURVEILLANCE (continued)

SURVEILLANCE		FREQUENCY
TRS 3.8.3.3	Verify that the following diesel generator lockout features do not prevent diesel generator starting and/or operation when not required: a. Engine overspeed. b. Generator differential. c. Engine low lube oil pressure.	24 months
TRS 3.8.3.4	For each fuel oil storage tank a. Drain the fuel oil; b. Remove the sediment, and c. Clean the tank	10 years
TRS 3.8.3.5	Perform a pressure test of those portions of the fuel oil system designed to Section III, Subsection ND of the ASME Code in accordance with ASME Code Section XI Article IWD-5000.	10 years