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TRM2 - TECHNICAL REQUIREMENTS MANUAL UNIT 2

REMOVE MANUAL TABLE OF CONTENTS DATE: 01/17/2020

ADD MANUAL TABLE OF CONTENTS DATE: 01/28/2020

CATEGORY: DOCUMENTS TYPE: TRM2

ADD
NRR

ID: TEXT 3.8.3

ADD: REV: 4

REMOVE: REV:3

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SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

Table Of Contents

Issue Date: 01/28/2020

<u>Procedure Name</u>	<u>Rev</u>	<u>Issue Date</u>	<u>Change ID</u>	<u>Change Number</u>
TEXT LOES	99	01/03/2019		
Title: LIST OF EFFECTIVE SECTIONS				
TEXT TOC	27	03/05/2019		
Title: TABLE OF CONTENTS				
TEXT 1.1	0	11/19/2002		
Title: USE AND APPLICATION DEFINITIONS				
TEXT 2.1	1	02/04/2005		
Title: PLANT PROGRAMS AND SETPOINTS PLANT PROGRAMS				
TEXT 2.2	11	01/31/2014		
Title: PLANT PROGRAMS AND SETPOINTS INSTRUMENT TRIP SETPOINT TABLE				
TEXT 3.0	7	06/15/2018		
Title: APPLICABILITY TECHNICAL REQUIREMENT FOR OPERATION (TRO) APPLICABILITY				
TEXT 3.1.1	1	11/09/2007		
Title: REACTIVITY CONTROL SYSTEMS ANTICIPATED TRANSIENT WITHOUT SCRAM ALTERNATE ROD INJECTION (ATWS-ARI) INSTRUMENTATION				
TEXT 3.1.2	0	11/19/2002		
Title: REACTIVITY CONTROL SYSTEMS CONTROL ROD DRIVE (CRD) HOUSING SUPPORT				
TEXT 3.1.3	5	12/18/2017		
Title: REACTIVITY CONTROL SYSTEMS CONTROL ROD BLOCK INSTRUMENTATION				
TEXT 3.1.4	0	11/19/2002		
Title: REACTIVITY CONTROL SYSTEMS CONTROL ROD SCRAM ACCUMULATORS INSTRUMENTATION AND CHECK VALVE				
TEXT 3.2.1	17	08/27/2019		
Title: CORE OPERATING LIMITS REPORT (COLR)				

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.3.1 0 11/19/2002
Title: INSTRUMENTATION RADIATION MONITORING INSTRUMENTATION

TEXT 3.3.2 3 03/31/2011
Title: INSTRUMENTATION SEISMIC MONITORING INSTRUMENTATION

TEXT 3.3.3 2 11/09/2007
Title: INSTRUMENTATION METEOROLOGICAL MONITORING INSTRUMENTATION

TEXT 3.3.4 11 07/21/2017
Title: INSTRUMENTATION TRM POST-ACCIDENT MONITORING INSTRUMENTATION

TEXT 3.3.5 0 11/19/2002
Title: INSTRUMENTATION THIS PAGE INTENTIONALLY LEFT BLANK

TEXT 3.3.6 5 03/05/2019
Title: INSTRUMENTATION TRM ISOLATION ACTUATION INSTRUMENTATION

TEXT 3.3.7 2 11/10/2015
Title: INSTRUMENTATION MAIN TURBINE OVERSPEED PROTECTION SYSTEM

TEXT 3.3.8 1 10/22/2003
Title: INTENTIONALLY LEFT BLANK

TEXT 3.3.9 3 05/14/2009
Title: INSTRUMENTATION LPRM UPSCALE ALARM INSTRUMENTATION

TEXT 3.3.10 1 12/14/2004
Title: INSTRUMENTATION REACTOR RECIRCULATION PUMP MG SET STOPS

TEXT 3.3.11 1 10/22/2003
Title: INSTRUMENTATION MVP ISOLATION INSTRUMENTATION

TEXT 3.3.12 2 04/02/2019
Title: WATER MONITORING INSTRUMENTATION

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.4.1 1 04/26/2006

Title: REACTOR COOLANT SYSTEM REACTOR COOLANT SYSTEM CHEMISTRY

TEXT 3.4.2 1 04/16/2009

Title: INTENTIONALLY LEFT BLANK

TEXT 3.4.3 1 11/09/2007

Title: REACTOR COOLANT SYSTEM REACTOR COOLANT SYSTEM (RCS)

TEXT 3.4.4 2 05/14/2009

Title: REACTOR COOLANT SYSTEM REACTOR RECIRCULATION FLOW AND ROD LINE LIMIT

TEXT 3.4.5 1 04/26/2006

Title: REACTOR COOLANT SYSTEM REACTOR VESSEL MATERIALS

TEXT 3.4.6 1 04/25/2013

Title: REACTOR RECIRCULATION SINGLE LOOP OPERATION SLO FLOW RATE RESTRICTION

TEXT 3.5.1 2 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM ADS MANUAL INHIBIT

TEXT 3.5.2 2 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM ECCS RPV WATER INVENTORY
CONTROL AND RCIC MONITORING INSTRUMENTATION

TEXT 3.5.3 1 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM LONG TERM NITROGEN SUPPLY TO
ADS

TEXT 3.6.1 0 11/19/2002

Title: CONTAINMENT VENTING OR PURGING

TEXT 3.6.2 3 01/03/2019

Title: SUPPRESSION CHAMBER TO DRYWELL VACUUM BREAKER POSITION INDICATION

TEXT 3.6.3 0 11/19/2002

Title: CONTAINMENT SUPPRESSION POOL ALARM INSTRUMENTATION

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.6.4 0 11/19/2002

Title: CONTAINMENT PRIMARY CONTAINMENT CLOSED SYSTEM BOUNDARIES

TEXT 3.7.1 0 11/19/2002

Title: PLANT SYSTEMS EMERGENCY SERVICE WATER SYSTEM (ESW) SHUTDOWN

TEXT 3.7.2 0 11/19/2002

Title: PLANT SYSTEMS ULTIMATE HEAT SINK (UHS) AND GROUND WATER LEVEL

TEXT 3.7.3.1 5 02/16/2017

Title: PLANT SYSTEMS FIRE SUPPRESSION WATER SUPPLY SYSTEM

TEXT 3.7.3.2 3 04/16/2009

Title: PLANT SYSTEMS SPRAY AND SPRINKLER SYSTEMS

TEXT 3.7.3.3 4 05/16/2016

Title: PLANT SYSTEMS CO2 SYSTEMS

TEXT 3.7.3.4 2 04/16/2009

Title: PLANT SYSTEMS HALON SYSTEMS

TEXT 3.7.3.5 2 04/16/2009

Title: PLANT SYSTEMS FIRE HOSE STATIONS

TEXT 3.7.3.6 2 04/16/2009

Title: PLANT SYSTEMS YARD FIRE HYDRANTS AND HYDRANT HOSE HOUSES

TEXT 3.7.3.7 1 04/26/2006

Title: PLANT SYSTEMS FIRE RATED ASSEMBLIES

TEXT 3.7.3.8 14 12/18/2017

Title: PLANT SYSTEMS FIRE DETECTION INSTRUMENTATION

TEXT 3.7.4 1 04/26/2006

Title: PLANT SYSTEMS SOLID RADWASTE SYSTEM

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.7.5.1 1 03/05/2015

Title: PLANT SYSTEMS MAIN CONDENSER OFFGAS HYDROGEN MONITOR

TEXT 3.7.5.2 0 11/19/2002

Title: PLANT SYSTEMS MAIN CONDENSER OFFGAS EXPLOSIVE GAS MIXTURE

TEXT 3.7.5.3 1 04/26/2006

Title: PLANT SYSTEMS LIQUID HOLDUP TANKS

TEXT 3.7.6 3 06/04/2012

Title: PLANT SYSTEMS ESSW PUMPHOUSE VENTILATION

TEXT 3.7.7 2 09/05/2008

Title: PLANT SYSTEMS MAIN CONDENSER OFFGAS PRETREATMENT LOGARITHMIC RADIATION
MONITORING INSTRUMENTATION

TEXT 3.7.8 9 03/05/2015

Title: PLANT SYSTEMS SNUBBERS

TEXT 3.7.9 2 03/05/2019

Title: PLANT SYSTEMS CONTROL STRUCTURE HVAC

TEXT 3.7.10 2 04/29/2014

Title: PLANT SYSTEMS SPENT FUEL STORAGE POOLS (SFSPS)

TEXT 3.7.11 2 11/01/2018

Title: PLANT SYSTEMS

TEXT 3.8.1 3 06/20/2012

Title: ELECTRICAL POWER PRIMARY CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT
PROTECTIVE DEVICES

TEXT 3.8.2.1 2 11/09/2007

Title: ELECTRICAL POWER MOTOR OPERATED VALVES (MOV) THERMAL OVERLOAD PROTECTION -
CONTINUOUS

TEXT 3.8.2.2 2 12/14/2004

Title: ELECTRICAL POWER MOTOR OPERATED VALVES (MOV) THERMAL OVERLOAD PROTECTION -
AUTOMATIC

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.8.3	4	01/28/2020
Title: ELECTRICAL POWER DIESEL GENERATOR (DG) MAINTENANCE ACTIVITIES		
TEXT 3.8.4	1	02/04/2005
Title: ELECTRICAL POWER 24 VDC ELECTRICAL SUBSYSTEM		
TEXT 3.8.5	1	11/14/2013
Title: ELECTRICAL POWER DEGRADED VOLTAGE PROTECTION		
TEXT 3.8.6	3	03/05/2019
Title: ELECTRICAL POWER EMERGENCY SWITCHGEAR ROOM COOLING		
TEXT 3.8.7	2	10/22/2009
Title: BATTERY MAINTENANCE AND MONITORING PROGRAM		
EXT 3.9.1	0	11/19/2002
Title: REFUELING OPERATIONS DECAY TIME		
TEXT 3.9.2	0	11/19/2002
Title: REFUELING OPERATIONS COMMUNICATIONS		
TEXT 3.9.3	1	03/12/2019
Title: REFUELING OPERATIONS REFUELING PLATFORM		
TEXT 3.10.1	1	04/26/2006
Title: MISCELLANEOUS SEALED SOURCE CONTAMINATION		
TEXT 3.10.2	1	04/09/2007
Title: MISCELLANEOUS SHUTDOWN MARGIN TEST RPS INSTRUMENTATION		
TEXT 3.10.3	3	10/17/2019
Title: MISCELLANEOUS INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)		
TEXT 3.10.4	2	04/17/2009
Title: INTENTIONALLY LEFT BLANK		

SSS MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.11.1.1	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS LIQUID EFFLUENTS CONCENTRATION		
TEXT 3.11.1.2	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS LIQUID EFFLUENTS DOSE		
TEXT 3.11.1.3	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS LIQUID WASTE TREATMENT SYSTEM		
TEXT 3.11.1.4	2	10/09/2012
Title: RADIOACTIVE EFFLUENTS LIQUID RADWASTE EFFLUENT MONITORING INSTRUMENTATION		
TEXT 3.11.1.5	3	03/05/2015
Title: RADIOACTIVE EFFLUENTS RADIOACTIVE LIQUID PROCESS MONITORING INSTRUMENTATION		
TEXT 3.11.2.1	4	03/12/2019
Title: RADIOACTIVE EFFLUENTS DOSE RATE		
TEXT 3.11.2.2	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS DOSE - NOBLE GASES		
TEXT 3.11.2.3	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS DOSE - IODINE, TRITIUM, AND RADIONUCLIDES IN PARTICULATE FORM		
TEXT 3.11.2.4	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS GASEOUS RADWASTE TREATMENT SYSTEM		
TEXT 3.11.2.5	4	07/03/2013
Title: RADIOACTIVE EFFLUENTS VENTILATION EXHAUST TREATMENT SYSTEM		
TEXT 3.11.2.6	8	07/21/2017
Title: RADIOACTIVE EFFLUENTS RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION		
TEXT 3.11.3	1	04/26/2006
Title: RADIOACTIVE EFFLUENTS TOTAL DOSE		

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 3.11.4.1 4 03/05/2015

Title: RADIOACTIVE EFFLUENTS MONITORING PROGRAM

TEXT 3.11.4.2 2 04/26/2006

Title: RADIOACTIVE EFFLUENTS LAND USE CENSUS

TEXT 3.11.4.3 1 04/26/2006

Title: RADIOACTIVE EFFLUENTS INTERLABORATORY COMPARISON PROGRAM

TEXT 3.12.1 0 11/19/2002

Title: LOADS CONTROL PROGRAM CRANE TRAVEL-SPENT FUEL STORAGE POOL

TEXT 3.12.2 4 04/17/2008

Title: LOADS CONTROL PROGRAM HEAVY LOADS REQUIREMENTS

TEXT 3.12.3 0 11/19/2002

Title: LOADS CONTROL PROGRAM LIGHT LOADS REQUIREMENTS

TEXT 4.1 0 09/27/2003

Title: ADMINISTRATIVE CONTROLS ORGANIZATION

TEXT 4.2 1 01/03/2019

Title: ADMINISTRATIVE CONTROLS REPORTABLE EVENT ACTION

TEXT 4.3 1 01/03/2019

Title: ADMINISTRATIVE CONTROLS SAFETY LIMIT VIOLATION

TEXT 4.4 1 12/18/2008

Title: ADMINISTRATIVE CONTROLS PROCEDURES & PROGRAMS

TEXT 4.5 0 09/27/2003

Title: ADMINISTRATIVE CONTROLS REPORTING REQUIREMENTS

TEXT 4.6 0 09/27/2003

Title: ADMINISTRATIVE CONTROLS RADIATION PROTECTION PROGRAM

SSSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT 4.7 0 09/27/2003

Title: ADMINISTRATIVE CONTROLS TRAINING

TEXT B3.0 6 03/05/2015

Title: APPLICABILITY BASES TECHNICAL REQUIREMENT FOR OPERATION (TRO) APPLICABILITY

TEXT B3.1.1 2 04/29/2014

Title: REACTIVITY CONTROL SYSTEM BASES ANTICIPATED TRANSIENT WITHOUT SCRAM ALTERNATE
ROD INJECTION (ATWS-ARI) INSTRUMENTATION

TEXT B3.1.2 0 11/19/2002

Title: REACTIVITY CONTROL SYSTEM BASES CONTROL ROD DRIVE (CRD) HOUSING SUPPORT

TEXT B3.1.3 4 12/18/2017

Title: REACTIVITY CONTROL SYSTEM BASES CONTROL ROD BLOCK INSTRUMENTATION

TEXT B3.1.4 0 11/19/2002

Title: REACTIVITY CONTROL SYSTEM BASES CONTROL ROD SCRAM ACCUMULATORS INSTRUMENTATION
AND CHECK VALVE

TEXT B3.2.1 0 11/19/2002

Title: CORE OPERATING LIMITS BASES CORE OPERATING LIMITS REPORT (COLR)

TEXT B3.3.1 1 01/31/2014

Title: INSTRUMENTATION BASES RADIATION MONITORING INSTRUMENTATION

TEXT B3.3.2 2 03/31/2011

Title: INSTRUMENTATION BASES SEISMIC MONITORING INSTRUMENTATION

TEXT B3.3.3 2 11/09/2007

Title: INSTRUMENTATION BASES METEOROLOGICAL MONITORING INSTRUMENTATION

TEXT B3.3.4 7 07/21/2017

Title: INSTRUMENTATION BASES TRM POST ACCIDENT MONITORING (PAM) INSTRUMENTATION

TEXT B3.3.5 2 11/09/2007

Title: INSTRUMENTATION BASES THIS PAGE INTENTIONALLY LEFT BLANK

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.3.6	6	03/05/2019
Title: INSTRUMENTATION BASES TRM ISOLATION ACTUATION INSTRUMENTATION		
TEXT B3.3.7	2	11/10/2015
Title: INSTRUMENTATION BASES MAIN TURBINE OVERSPEED PROTECTION SYSTEM		
TEXT B3.3.8	1	10/22/2003
Title: INTENTIONALLY BLANK		
TEXT B3.3.9	4	01/03/2019
Title: INSTRUMENTATION BASES LPRM UPSCALE ALARM INSTRUMENTATION		
TEXT B3.3.10	3	02/22/2012
Title: INSTRUMENTATION BASES REACTOR RECIRCULATION PUMP MG SET STOPS		
TEXT B3.3.11	1	10/22/2003
Title: INSTRUMENTATION BASES MVP ISOLATION INSTRUMENTATION		
TEXT B3.3.12	1	04/02/2019
Title: WATER MONITORING INSTRUMENTATION		
TEXT B3.4.1	0	11/19/2002
Title: REACTOR COOLANT SYSTEM BASES REACTOR COOLANT SYSTEM CHEMISTRY		
TEXT B3.4.2	1	04/16/2009
Title: REACTOR COOLANT SYSTEM BASES STRUCTURAL INTEGRITY		
TEXT B3.4.3	1	11/09/2007
Title: REACTOR COOLANT SYSTEM BASES HIGH/LOW PRESSURE INTERFACE LEAKAGE MONITOR		
TEXT B3.4.4	1	01/03/2019
Title: REACTOR COOLANT SYSTEM BASES REACTOR RECIRCULATION FLOW AND ROD LINE LIMIT		
TEXT B3.4.5	0	11/19/2002
Title: REACTOR COOLANT SYSTEM BASES REACTOR VESSEL MATERIALS		

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.4.6 2 01/03/2019

Title: REACTOR RECIRCULATION SINGLE LOOP OPERATION SLO FLOW RATE RESTRICTION

TEXT B3.5.1 1 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM ADS MANUAL INHIBIT

TEXT B3.5.2 2 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM ECCS RPV WATER INVENTORY CONTROL AND RCIC MONITORING INSTRUMENTATION

TEXT B3.5.3 2 03/05/2019

Title: ECCS RPV WATER INVENTORY CONTROL AND RCIC SYSTEM LONG TERM NITROGEN SUPPLY TO ADS

TEXT B3.6.1 0 11/19/2002

Title: CONTAINMENT BASES VENTING OR PURGING

TEXT B3.6.2 0 11/19/2002

Title: CONTAINMENT BASES SUPPRESSION CHAMBER-TO-DRYWELL VACUUM BREAKER POSITION INDICATION

TEXT B3.6.3 1 04/19/2007

Title: CONTAINMENT BASES SUPPRESSION POOL ALARM INSTRUMENTATION

TEXT B3.6.4 1 12/14/2004

Title: CONTAINMENT BASES PRIMARY CONTAINMENT CLOSED SYSTEM BOUNDARIES

TEXT B3.7.1 0 11/19/2002

Title: PLANT SYSTEMS BASES EMERGENCY SERVICE WATER SYSTEM (SHUTDOWN)

TEXT B3.7.2 0 11/19/2002

Title: PLANT SYSTEMS BASES ULTIMATE HEAT SINK (UHS) GROUND WATER LEVEL

TEXT B3.7.3.1 4 02/16/2017

Title: PLANT SYSTEMS BASES FIRE SUPPRESSION WATER SUPPLY SYSTEM

TEXT B3.7.3.2 2 04/26/2006

Title: PLANT SYSTEMS BASES SPRAY AND SPRINKLER SYSTEMS

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.7.3.3 0 11/19/2002

Title: PLANT SYSTEMS BASES CO2 SYSTEMS

TEXT B3.7.3.4 3 06/19/2019

Title: PLANT SYSTEMS BASES HALON SYSTEMS

TEXT B3.7.3.5 1 04/26/2006

Title: PLANT SYSTEMS BASES FIRE HOSE STATIONS

TEXT B3.7.3.6 1 04/26/2006

Title: PLANT SYSTEMS BASES YARD FIRE HYDRANTS AND HYDRANT HOSE HOUSES

TEXT B3.7.3.7 0 11/19/2002

Title: PLANT SYSTEMS BASES FIRE RATED ASSEMBLIES

TEXT B3.7.3.8 3 09/27/2012

Title: PLANT SYSTEMS BASES FIRE DETECTION INSTRUMENTATION

TEXT B3.7.4 0 11/19/2002

Title: PLANT SYSTEMS BASES SOLID RADWASTE SYSTEM

TEXT B3.7.5.1 0 11/19/2002

Title: PLANT SYSTEMS BASES MAIN CONDENSER OFFGAS HYDROGEN MONITOR

TEXT B3.7.5.2 0 11/19/2002

Title: PLANT SYSTEMS BASES MAIN CONDENSER OFFGAS EXPLOSIVE GAS MIXTURE

TEXT B3.7.5.3 0 11/19/2002

Title: PLANT SYSTEMS BASES LIQUID HOLDUP TANKS

TEXT B3.7.6 4 06/04/2013

Title: PLANT SYSTEMS BASES ESSW PUMPHOUSE VENTILATION

TEXT B3.7.7 2 01/31/2008

Title: PLANT SYSTEMS BASES MAIN CONDENSER OFFGAS PRETREATMENT LOGARITHMIC RADIATION
MONITORING INSTRUMENTATION

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.7.8 4 01/31/2014

Title: PLANT SYSTEMS BASES SNUBBERS

TEXT B3.7.9 3 03/05/2019

Title: PLANT SYSTEMS BASES CONTROL STRUCTURE HVAC

TEXT B3.7.10 1 12/14/2004

Title: PLANT SYSTEMS BASES SPENT FUEL STORAGE POOLS

TEXT B3.7.11 3 11/01/2018

Title: STRUCTURAL INTEGRITY

TEXT B3.8.1 2 03/10/2010

Title: ELECTRICAL POWER BASES PRIMARY CONTAINMENT PENETRATION CONDUCTOR OVERCURRENT PROTECTIVE DEVICES

TEXT B3.8.2.1 0 11/19/2002

Title: ELECTRICAL POWER BASES MOTOR OPERATED VALVES (MOV) THERMAL OVERLOAD PROTECTION - CONTINUOUS

TEXT B3.8.2.2 1 09/17/2004

Title: ELECTRICAL POWER BASES MOTOR OPERATED VALVES (MOV) THERMAL OVERLOAD PROTECTION - AUTOMATIC

TEXT B3.8.3 0 11/19/2002

Title: ELECTRICAL POWER BASES DIESEL GENERATOR (DG) MAINTENANCE ACTIVITIES

TEXT B3.8.4 0 11/19/2002

Title: ELECTRICAL POWER BASES 24 VDC ELECTRICAL POWER SUBSYSTEM

TEXT B3.8.5 1 11/14/2013

Title: ELECTRICAL POWER BASES DEGRADED VOLTAGE PROTECTION

TEXT B3.8.6 4 03/05/2019

Title: ELECTRICAL POWER BASES EMERGENCY SWITCHGEAR ROOM COOLING

TEXT B3.8.7 2 06/04/2013

Title: BATTERY MAINTENANCE AND MONITORING PROGRAM

SSES MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.9.1 0 11/19/2002

Title: REFUELING OPERATIONS BASES DECAY TIME

TEXT B3.9.2 0 11/19/2002

Title: REFUELING OPERATIONS BASES COMMUNICATIONS

TEXT B3.9.3 1 03/12/2019

Title: REFUELING OPERATIONS BASES REFUELING PLATFORM

TEXT B3.10.1 0 11/19/2002

Title: MISCELLANEOUS BASES SEALED SOURCE CONTAMINATION

TEXT B3.10.2 1 04/10/2007

Title: MISCELLANEOUS BASES SHUTDOWN MARGIN TEST RPS INSTRUMENTATION

EXT B3.10.3 2 10/17/2019

Title: MISCELLANEOUS BASES INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)

TEXT B3.11.1.1 1 05/10/2016

Title: RADIOACTIVE EFFLUENTS BASES LIQUID EFFLUENTS CONCENTRATION

TEXT B3.11.1.2 0 11/19/2002

Title: RADIOACTIVE EFFLUENTS BASES LIQUID EFFLUENTS DOSE

TEXT B3.11.1.3 0 11/19/2002

Title: RADIOACTIVE EFFLUENTS BASES LIQUID WASTE TREATMENT SYSTEM

TEXT B3.11.1.4 0 11/19/2002

Title: RADIOACTIVE EFFLUENTS BASES LIQUID RADWASTE EFFLUENT MONITORING INSTRUMENTATION

TEXT B3.11.1.5 0 11/19/2002

Title: RADIOACTIVE EFFLUENTS BASES RADIOACTIVE LIQUID PROCESS MONITORING
INSTRUMENTATION

TEXT B3.11.2.1 1 12/14/2004

Title: RADIOACTIVE EFFLUENTS BASES DOSE RATE

SSS MANUAL

Manual Name: TRM2

Manual Title: TECHNICAL REQUIREMENTS MANUAL UNIT 2

TEXT B3.11.2.2	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES DOSE - NOBLE GASES		
TEXT B3.11.2.3	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES DOSE - IODINE, TRITIUM, AND RADIONUCLIDES IN PARTICULATES FORM		
TEXT B3.11.2.4	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES GASEOUS RADWASTE TREATMENT SYSTEM		
TEXT B3.11.2.5	5	07/03/2013
Title: RADIOACTIVE EFFLUENTS BASES VENTILATION EXHAUST TREATMENT SYSTEM		
TEXT B3.11.2.6	2	09/08/2016
Title: RADIOACTIVE EFFLUENTS BASES RADIOACTIVE GASEOUS EFFLUENT MONITORING INSTRUMENTATION		
TEXT B3.11.3	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES TOTAL DOSE		
TEXT B3.11.4.1	5	03/05/2015
Title: RADIOACTIVE EFFLUENTS BASES MONITORING PROGRAM		
TEXT B3.11.4.2	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES LAND USE CENSUS		
TEXT B3.11.4.3	0	11/19/2002
Title: RADIOACTIVE EFFLUENTS BASES INTERLABORATORY COMPARISON PROGRAM		
TEXT B3.12.1	1	10/04/2007
Title: LOADS CONTROL PROGRAM BASES CRANE TRAVEL-SPENT FUEL STORAGE POOL		
TEXT B3.12.2	1	12/03/2010
Title: LOADS CONTROL PROGRAM BASES HEAVY LOADS REQUIREMENTS		
TEXT B3.12.3	0	11/19/2002
Title: LOADS CONTROL PROGRAM BASES LIGHT LOADS REQUIREMENTS		

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

NOTES

1. Separate condition entry is allowed for each Diesel Generator.
2. TRO 3.0.4.b is not applicable to DGs.

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.	48 months

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.	48 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