MANUAL HARD COPY DISTRIBUTION DOCUMENT TRANSMITTAL 2003-14638

USER INFORMATION:

Name: GERLACH ROSE M

EMPL#:28401 CA#:0363

Address: ND SA2
Phone#: 254-319

TRANSMITTAL INFORMATION:

TO: GERLACH*ROSE-M 03/24/2003

LOCATION: [USNRC] FROM: NUCLEAR RECORDS DOCUMENT CONTROL CENTER (NUCSA-2)

THE FOLLOWING CHANGES HAVE OCCURRED TO . THE HARDCOPY OR ELECTRONIC MANUAL ASSIGNED

TO YOU:

ITSB1 - IMPROVED TECHNICAL SPECIFICATIONS MANUAL BASES UNIT 1

REMOVE MANUAL TABLE OF CONTENTS DATE: 03/14/2003

ADD MANUAL TABLE OF CONTENTS DATE: 03/21/2003

CATEGORY: DOCUMENTS TYPE: ITSB1

ID: ITSB1

REMOVE: REV:39

ADD: REV: 40

UPDATES FOR HARD COPY MANUALS WILL BE DISTRIBUTED WITHIN 5 DAYS IN ACCORDANCE WITH DEPARTMENT PROCEDURES. PLEASE MAKE ALL CHANGES AND ACKNOWLEDGE COMPLETE IN YOUR NIMS INBOX UPON RECEIPT OF HARD COPY. FOR ELECTRONIC MANUAL USERS, ELECTRONICALLY REVIEW THE APPROPRIATE DOCUMENTS AND ACKNOWLEDGE COMPLETE IN YOUR NIMS INBOX.

50 300

TSB

APPROVED AMENDMENT TO THE UNIT 1 TECHNICAL SPECIFICATIONS BASES MANUAL REVISION 40

Replace the following pages of the Technical Specifications Bases Manual with the enclosed pages. The revised pages are identified by Revision Number and contain vertical lines indicating the area of change.

REMOVE PAGES	INSERT PAGES	REV.#
S / B LOES 1 through TS / B LOES 5 TS / B LO	DES 1 through TS / B LOES 5	40
3.6-64 TS/B3.	6-64 ,	1
3.0-04	0-04 ,	



Section	<u>Title</u>	Revision
TOC	Table of Contents	1
B 2.0	SAFETY LIMITS BASES Page B 2.0-1 Page TS/B 2.0-2 Pages TS/B 2.0-3 through TSB 2.0-5 Page TS/B 2.0-6	0 1 1 corrected 1
B 3.0	Pages B 2.0-7 through B 2.0-9 LCO AND SR APPLICABILITY BASES	0
Б 3.0	Pages B 3.0-1 through B 3.0-7 Pages TS / B 3.0-8 and TS / B 3.0-9 Page B 3.0-10 through B 3.0-12 Pages TS / B 3.0-13 through TS / B 3.0-15	0 1 0 1
B 3.1	REACTIVITY CONTROL BASES Pages B 3.1-1 through B 3.1-51	0
B 3.2 .	POWER DISTRIBUTION LIMITS BASES Page B 3.2-1 Page TS/B 3.2-2 Page B 3.2-3 Pages TS/B 3.2-4 through TS/B 3.2-6 Pages B 3.2-7 and B 3.2-8 Page TS/B 3.2-9 Page B 3.2-10 Page TS/B 3.2-11 Page B 3.2-12 Page TS/B 3.2-13 Pages B 3.2-14 and B 3.2-15 Page TS/B 3.2-16 Pages B 3.2-17 and 3.2-18 Page TS/B 3.2-19	0 1 0 1 0 1 0 1 0 1
B 3.3	INSTRUMENTATION Pages TS / B 3.3-1 through TS / B 3.3-10 Page TS / B 3.3-11 Pages TS / B 3.3-12 through TS / B 3.3-27 Pages TS / B 3.3-28 through TS / B 3.3-31 Pages TS / B 3.3-32 and TS / B 3.3-33 Pages TS / B 3.3-34 through TS / B 3.3-54 Pages B 3.3-55 through B 3.3-63 Pages TS / B 3.3-64 and TS / B 3.3-65 Page TS / B 3.3-66 Page TS / B 3.3-67 Page TS / B 3.3-68	1 2 1 2 3 1 0 2 3 2 3

Section	<u>Title</u>	Revision
		Corrected
	Pages TS / B 3.3-69 through TS / B 3.3-75	2
	Page TS / B 3.3-75a	4
	Pages TS / B 3.3-75b through TS / B 3.3-75c	3
	Pages B 3.3-76 through B 3.3-103	0
	Page TS / B 3.3-104	1
	Pages B 3.3-105 and B 3.3-106	0
	Page TS / B 3.3-107	1
	Page B 3.3-108	0
	Page TS / B 3.3-109	1
	Pages B 3.3-110 and B 3.3-111	0
	Pages TS/B 3.3-112 and TS/B 3.3-112a	1
	Pages B 3.3-113 and B 3.3-114	0
	Page TS / B 3.3-115	1
	Page TS / B 3.3-116	2
	Page TS / B 3.3-117	1
	Pages B 3.3-118 through B 3.3-122	0
	Pages TS / B 3.3-123 through TS / B 3.3-124	1
	Page TS / B 3.3-124a	0
	Pages B 3.3-125 and B 3.3-126 Page TS / B 3.3-127	0 1
	Pages B 3.3-128 through B 3.3-130	0
	Page TS / B 3.3-131	1
	Pages B 3.3-132 through B 3.3-137	Ó
	Page TS / B 3.3-138	1
	Pages B 3.3-139 through B 3.3-162	Ö
	Page TS / B 3.3-163	1
	Pages B 3.3-164 through B 3.3-177	0
	Pages B 3.3-178 and B 3.3-179	· 1
	Page B 3.3-179a	0
	Pages TS / B 3.3-180 through TS / B 3.3-191	· 1
	Pages B 3.3-192 through B 3.3-219	0
B 3 4	REACTOR COOLANT SYSTEM BASES	
	Pages B 3.4-1 and B 3.4-2	0
	Pages TS/B 3.4-3 and TS/B 3.4-4	1
	Pages B 3.4-5 through B 3.4-14	0
	Page TS / B 3.4-15	1
	Pages TS / B 3.4-16 and TS / B 3.4-17	2
	Page TS / B 3.4-18	1
	Pages B 3.4-19 through B 3.4-28	0
	Page TS / B 3.4-29	1
	Pages B 3.4-30 through B 3.4-48	0
	Page TS / B 3.4-49	2 1
	Page TS / B 3.4-50	2
	Page TS / B 3.4-51 Pages TS / B 3.4-52 and TS / B 3.4-53	1
	1 ayes 10 / D 3.4-32 and 10 / D 3.4-33	1

<u>Section</u>	<u>Title</u>	Revision
	Page TS / B 3.4-54 Page TS / B 3.4-55 Page TS / B 3.4-56 Page TS / B 3.4-57 Pages TS / B 3.4-58 through TS / B 3.4-60	2 2 1 2 1
B 3.5	Pages B 3.5-1 and B 3.5-2 Page TS / B 3.5-3 Pages B 3.5-4 through B 3.5-10 Page TS / B 3.5-11 Pages B 3.5-12 through B 3.5-15 Pages TS / B 3.5-16 through TS / B 3.5-18 Pages B 3.5-19 through B 3.5-24 Page TS / B 3.5-25 Pages B 3.5-26 through B 3.5-31	0 2 0 1 0 1 0
B 3.6	CONTAINMENT SYSTEMS BASES Page TS / B 3.6-1 Page TS / B 3.6-1a Pages TS / B 3.6-2 through TS / B 3.6-5 Page TS / B 3.6-6 Pages TS / B 3.6-6 Pages TS / B 3.6-6c Pages B 3.6-7 through B 3.6-14 Page TS / B 3.6-15 Pages TS / B 3.6-17 Page TS / B 3.6-17 Page TS / B 3.6-17 Page TS / B 3.6-18 and TS / B 3.6-19 Page TS / B 3.6-20 Page TS / B 3.6-21 Page TS / B 3.6-22 Page TS / B 3.6-22 Page TS / B 3.6-23 Pages TS / B 3.6-24 through TS / B 3.6-25 Page TS / B 3.6-26 Page TS / B 3.6-27 Page TS / B 3.6-29 Page TS / B 3.6-30 Page TS / B 3.6-31 Pages B 3.6-32 through B 3.6-35 Page TS / B 3.6-36 Page B 3.6-37	2 3 2 0 0 2 0 1 0 1 0 1 0 Corrected 2 4 1 1 3 0 1 0

Section	<u>Title</u>	Revision
	Page TS/B 3.6-38 Page B 3.6-39 Page TS / B 3.6-40 Pages B 3.6-41 through B 3.6-43 Pages TS / B 3.6-44 through TS / B 3.6-51 Page TS / B 3.6-52 Pages B 3.6-53 through B 3.6-63 Page TS / B 3.6-64 Pages B 3.6-65 through B 3.6-83 Pages TS / B 3.6-85 through TS / B 3.6-88 Pages TS / B 3.6-89 through TS / B 3.6-100 Pages B 3.6-101 through B 3.6-107	1 0 2 0 1 2 0 1 0 2 1 1 1
B 3.7	PLANT SYSTEMS BASES Pages TS / B 3.7-1 through TS / B 3.7-6 Page TS / B 3.7-6a Pages TS / 13 3.7-6b and TS / B 3.7-6c Pages TS / B 3.7-7 through TS / B 3.7-11 Pages TS / B 3.7-12 and TS / B 3.7-13 Pages TS / B 3.7-14 through TS / B 3.7-18 Page TS / B 3.7-18a Pages TS / B 3.7-19 through TS / B 3.7-23 Pages B 3.7-24 through B 3.7-26 Pages TS / B 3.7-27 through TS / B 3.7-29 Page TS / B 3.7-30 Pages B 3.7-31 through B 3.7-33	2 2 0 1 1 2 0 1 0 2 1
B 3.8	ELECTRICAL POWER SYSTEMS BASES Pages TS / B 3.8-1 through TS / B 3.8-4 Page TS / B 3.8-5 Pages TS / B 3.8-6 through TS/B 3.8-17 Page TS / B 3.8-19 through TS / B 3.8-21 Pages TS / B 3.8-22 and TS / B 3.8-23 Pages TS / B 3.8-24 through TS / B 3.8-37 Pages B 3.8-38 through B 3.8-53 Pages TS / B 3.8-64 Page TS / B 3.8-64 Page TS / B 3.8-65 Pages TS / B 3.8-66 through B 3.8-90	2 3 2 3 2 3 2 0 1 2 2 1 2

<u>Section</u>	<u>Title</u>	<u>Revision</u>
B 3.9	REFUELING OPERATIONS BASES Pages TS / B 3.9-1 and TS / B 3.9-1a Pages TS / B 3.9-2 through TS / B 3.9-4 Pages B 3.9-5 through B 3.9-30	1 1 0
B 3.10	SPECIAL OPERATIONS BASES Page TS / B 3.10-1 Pages B 3.10-2 through B 3.10-38	1 0

BASES

ACTIONS

A.1 (continued)

pool cooling capabilities afforded by the OPERABLE subsystem and the low probability of a DBA occurring during this period.

<u>B.1</u>

With two RHR suppression pool cooling subsystems inoperable, one subsystem must be restored to OPERABLE status within 8 hours. In this condition, there is a substantial loss the of primary containment pressure and temperature mitigation function. The 8 hour Completion Time is based on this loss of function and is considered acceptable due to the low probability of a DBA and the potential avoidance of a plant shutdown transient that could result in the need for the RHR suppression pool cooling subsystems to operate.

C.1 and C.2

If the Required Action and associated Completion Time cannot be met the plant must be brought to a MODE in which the LCO does not apply. To achieve this status, the plant must be brought to at least MODE 3 within 12 hours and to MODE 4 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required plant conditions from full power conditions in an orderly manner and without challenging plant systems.

SURVEILLANCE REQUIREMENTS

SR 3.6 2.3.1

Verifying the correct alignment for manual, power operated, and automatic valves in the RHR suppression pool cooling mode flow path provides assurance that the proper flow path exists for system operation. This SR does not apply to valves that are locked, sealed, or otherwise secured in position since these valves were verified to be in the correct position prior to locking, sealing, or securing. A valve is also allowed to be in the nonaccident position provided it can be aligned to the accident position within the time assumed in the accident analysis. This is acceptable since the RHR suppression pool cooling mode is manually initiated. This SR does not require any testing or valve manipulation; rather, it involves verification that those valves capable of being mispositioned are in the correct position. This SR does not apply to valves that cannot be inadvertently misaligned, such as check valves.

(continued)