MPL No. 1N34 1015M M-1066B-002

REACTOR FEED PUMP
N11N21C001B-N

REACTOR FEED PUMP TURBINE
N11N21C004B-N

RFPT LUBE OIL RESERVOIR
A004B-N

RFPT LUBE OIL PUMP N11N21C007B

RFPT LUBE OIL PUMP N11N21C007A

RFPT EMERGENCY LUBE OIL PUMP N11N21C002B

DUAL OIL FILTER N11N21D002B-N

LUBE OIL TO TURBINE CONTROL

LUBE OIL TO TURBINE BEARINGS

TRIP STATUS MANIFOLD

EMER. GOV. LOCKOUT VLV.

TRIP DUMP VLV.

TRIP CYL

ACTIVE

THRUST WEAR

INACTIVE

LP TEST SHUTTLE VLV. M-1051B (E-2)

HP TEST SHUTTLE VLV. M-1051B (E-2)

OVERSPEED GOVERNOR

M-1078D (B-2) FW PUMP TRIP FCV PARTIAL CLOSURE INITIATION (RESET)

M-1057B (H-2) STOP VALVE DRAIN VLVS.

M-1054 (B-4) TO RFPT 'B' RECIRC. CONT.

TO RFPT 'B' CONTROL

TO RFPT LUBE OIL BLOWER M-1066A(E-3)

FROM LUBE OIL CONDITIONER M-1066A(E-3)

VENT LINE FROM SIGHT GLASS OVERFLOW M-1066A(F-3)

SEE NOTE 12

TO & FROM TURBINE BLDG COOLING WATER SYSTEM M-1062B

RFPT LUBE OIL COOLERS

TO SIGHT GLASS OVERFLOW M-1066A(E-2)

TO LUBE OIL TRANSFER PUMP M-1066A(D-3)

EL. 119'-0"

BY BECHTEL

BY SELLER

ATOMS

VENT

NOTES:

1. FOR NOTES SEE DWG. M-1066A.

COMPONENTS SUBJECT TO AMR

NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20

NO.	REVISIONS	DRN	REV	AES/SME	CHKD	APPD	DATE
002	AS-BUILT PER EC 24682	WE	N/A	N/A	SIP	CW	9-22-10
001	AS-BUILT PER EC 13426	WE	N/A	N/A	SIP	MM	2-25-09
000	AS-BUILT PER DRN 05-1235	SIP	N/A	N/A	WE		1-18-2006

GRAND GULF NUCLEAR STATION
UNIT 1
NUCLEAR PLANT ENGINEERING

P & I DIAGRAM
LUBE OIL SYSTEM
UNIT 1

SCALE: NONE | DRAWING No. M-1066B-002 | REV. 002

MPL No. 1N34 1015M

HYBRID DFN: M1066b002.dgn

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	10-18-2011	.	.	.	.	.

REVISIONS

LRA-M-1066B-SH02

CAD FILE m1066b-sh02.DGN

RASTER FILE

D176