- 3. 警報発生記録等データ
- 3. Data of abnormal events including alarm records

1号機 Unit 1

(運転中) In operation

内訳 The items

- ① アラームタイパ Alarm typer
- ② BOP タイパ (BOP=Balance of Plant: バランス・オブ・プラント) Typer
- ③ NSS タイパ(NSS=Nuclear Steam Supply:原子炉蒸気供給系) Typer
- ④ OD タイパ他 (OD=On Demand:任意要求) Typer and others

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0001 BOP 1H CYCLE DATA XFER START
0001 BOP 1H CYCLE DATA XFER COMPLETE
0001 BOP 6H CYCLE DATA XFER START
0001 BOP 6H CYCLE DATA XFER COMPLETE
                                                       TIN 7 - ADJ
0101 BOP TW
                          PAIL
0101 BOP 1H CYCLE DATA XFER START
0101 BOP 1H CYCLE DATA XFER COMPLETE
0105 BOP TW
                          OUT OF SERVICE REQUEST
0105 BOP TW
                          OUT OF SERVICE
0105 BOP TW
                          IN SERVICE REQUEST
0105 BOP TW
                          IN SERVICE
0106 BOP TW
                          FAIL
0107 BOP TW
                          OUT OF SERVICE REQUEST
0107 BOP TW
                          OUT OF SERVICE
0107 BOP TW
                          IN SERVICE REQUEST
0108 BOP TW
                          IN SERVICE REQUEST
0108 BOP TW
                          IN SERVICE
0109 BOP TW
                          FAIL
0109 BOP TW
                          OUT OF SERVICE REQUEST
0109 BOP TW
                          OUT OF SERVICE
0110 BOP TW
                          IN SERVICE REQUEST
0110 BOP TW
                          IN SERVICE
0111 BOP TW
                          OUT OF SERVICE REQUEST
0112 BOP TW
                          OUT OF SERVICE
0115 BOP TW
                          IN SERVICE REQUEST
0115 BOP TW
                          IN SERVICE
0201 BOP 1H CYCLE DATA XFER START
0201 BOP 1H CYCLE DATA XFER COMPLETE
                                                  '11-03-11 FRI. FUKUSHIMA DAIICHI-1
0301 BOP 1H CYCLE DATA XFER START
0301 BOP 1H CYCLE DATA XFER COMPLETE
0401 BOP 1H CYCLE DATA XFER START
0401 BOP 1H CYCLE DATA XFER COMPLETE
0430 S256 CTP (1M AVE)
                               1380.0>1380.0 MWT
0431 S256 CTP (1M AVE)
                                1376.0 MWT NORMAL RETURN
0442 F065 SWP DISCHG HDR PRES 0.349< 0.350 MPA
0442 F065 SWP DISCHG HDR PRES 0.351 MPA NORMAL RETURN
0443 F065 SWP DISCHG HDR PRES 0.350< 0.350 MPA
0443 F065 SWP DISCHG HDR PRES 0.350 MPA NORMAL RETURN
0444 F065 SWP DISCHG HDR PRES 0.350< 0.350 MPA
0445 F065 SWP DISCHG HDR PRES 0.351 MPA NORMAL RETURN
0501 BOP 1H CYCLE DATA XFER START
0501 BOP 1H CYCLE DATA XFER COMPLETE
0600 BOP 1H CYCLE DATA XFER START
0600 BOP IH CYCLE DATA XFER COMPLETE
0600 BOP 6H CYCLE DATA XFER START
0600 BOP 6H CYCLE DATA XFER COMPLETE
0701 BOP 1H CYCLE DATA XFER START
0701 BOP 1H CYCLE DATA XFER COMPLETE
0800 BOP 1H CYCLE DATA XFER START
0800 BOP 1H CYCLE DATA XFER COMPLETE
                                                                                                                                                                      (0)
                                                  '11-03-11 FRI. FUKUSHIMA DAIICHI-1
0901 BOP 1H CYCLE DATA XFER START
0901 BOP 1H CYCLE DATA XFER COMPLETE
0954 A532 APRM
                   BYPS CH-1
                                   ON
0954 A536 APRM
                   BYPS CH-5
                                   ON
0956 A532 APRM
                    BYPS CH-1
                                  OFF NORMAL RETURN
0956 A536 APRM
                   BYPS CH-5
                                  OFF NORMAL RETURN
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0954 A532 APRM BYPS CH-1 ON	
0954 A536 APRM BYPS CH-5 ON	
1001 BOP 1H CYCLE DATA XFER START	
1001 BOP 1H CYCLE DATA XFER COMPLETE 1002 A532 APRM BYPS CH-1 ON	
1028 A533 APRM BYPS CH-2 ON 1028 A536 APRM BYPS CH-5 ON	
1101 BOP 1H CYCLE DATA XFER START	
1101 BOP 1H CYCLE DATA XFER COMPLETE	
1103 A534 APRM BYPS CH-3 ON	
1103 A535 APRM BYPS CH-4 ON	
1113 S256 CTP (1M AVE) 1380.0>1380.0 MWT	
1114 S256 CTP (1M AVE) 1377.0 MWT NORMAL RETURN	
1123 F065 SWP DISCHG HDR PRES 0.347< 0.350 MPA	
1124 F065 SWP DISCHG HDR PRES 0.360 MPA NORMAL RETURN	
1124 F065 SWP DISCHG HDR PRES 0.347< 0.350 MPA	
1125 F065 SWP DISCHG HDR PRES 0.351 MPA NORMAL RETURN	
1125 F065 SWP DISCHG HDR PRES 0.349< 0.350 MPA	
1126 F065 SWP DISCHG HDR PRES 0.371 MPA NORMAL RETURN	
1148 A534 APRM BYPS CH-3 OFF NORMAL RETURN	
1148 A535 APRM BYPS CH-4 OFF NORMAL RETURN 1201 BOP 1H CYCLE DATA XFER START	
1201 BOP 1H CYCLE DATA XFER COMPLETE	
1201 BOP 6H CYCLE DATA XFER START 1201 BOP 6H CYCLE DATA XFER COMPLETE	
1221 S256 CTP (1M AVE) 1380.0>1380.0 MWT	
1223 S256 CTP (1M AVE) 1379.0 MWT NORMAL RETURN	
1300 BOP 1H CYCLE DATA XFER START	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP	140 8 1 1 7 2 2 2 4
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP	
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP	140 8 1 1 7 2 2 2 4
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS	1086 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS	140 8 1 1 7 2 2 2 4
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON	1086 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP	1481 H-75 7-276
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP	1086 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 A538 RBM BYPS ON 1446 A500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 14 47 CO20 SUPPRESSION LEVL -40.8< -20.0 MM	1481 H-75 7-276
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 1447 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM	1.0 1/2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 A538 REM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 1446 B500 CONT ROD DRFT ALRM ON 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A523 APRM DOWN SCAL TROL 1447 A539 RWM ROD BLOK ON	1481 H-75 7-276
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TREE 1447 A539 RWM ROD BLOK ON 1447 A553 ALL CR FULL IN ON	1.0 1/2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A533 PRM ROD BLOK ON 1447 A539 RWM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A523 APRM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 1447 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A523 APRM DOWN SCAL TREL 1447 A539 RWM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW	1.0 1/2 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 1447 00 020 D562 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TREE 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 GOOZ GENERATR VOLT 18.56> 18.50 KV 1447 C020 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WIR LEVL A LOW	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TRBL 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C020 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WIR LEVL A LOW 1447 C004 REACTOR WATR LEVL 516< 800 MM	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A523 APRM DOWN SCAL TRBL 1447 A539 FWM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C004 REACTOR WATR LEVL 516< 800 MM 14 47 09 140 D520 REAC WIR LEVL B LOW	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM A TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 030 D562 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A523 APRM DOWN SCAL TREE 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 1447 C000 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 REACTOR WATR LEVL 16.0 MM NORMAL RETURN 1447 C000 REACTOR WATR LEVL 516< 800 MM 1447 C004 SWCHGEAR BUS 1A 7217> 7200 V	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 40 D564* SEISMIC TRIP C TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM A TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D562 SEISMIC TRIP B TRIP 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8< -20.0 MM 1447 A553 APRM ROD BLOK ON 1447 A553 APRM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WITR LEVL A LOW 1447 C004 REACTOR WATR LEVL 16.0 MM NORMAL RETURN 14 47 09 150 D521 REAC WITR LEVL B LOW 1447 E004 SWCHGEAR BUS 1A 7217> 7200 V 14 47 10 910 D523 REAC WITR LEVL D LOW	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TREE 1447 A539 RWM ROD BLOK ON 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WIR LEVL A LOW 1447 C004 REACTOR WATR LEVL 516< 800 MM 14 47 09 150 D521 REAC WIR LEVL B LOW 1447 E004 SWCHGEAR BUS 1A 7217> 7200 V 14 47 10 910 D523 REAC WIR LEVL D LOW 1447 C020 SUPPRESSION LEVL 1.65> 20.0 MM	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 A538 RBM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TRBL 1447 A553 ALL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 G002 GENERATR VOLT 18.56> 18.50 KV 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C004 REACTOR WATR LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WIR LEVL B LOW 1447 C004 SWCHGEAR BUS 1A 7217> 7200 V 1447 E004 SWCHGEAR BUS 1A 7217> 7200 V 1447 C020 SUPPRESSION LEVL 21.6> 20.0 MM 1447 C020 SUPPRESSION LEVL 21.6> 20.0 MM 1447 C020 SUPPRESSION LEVL 21.6> 20.0 MM	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM A TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 A538 REM BYPS ON 1446 B500 CONT ROD DRRT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TRBL 1447 A539 RLL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C004 REACTOR WATR LEVL 516	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 46 410 D534 REACTOR SCRM A TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 1446 A538 REM BYPS ON 1446 B500 CONT ROD DRFT ALRM ON 1447 00 020 D562 SEISMIC TRIP A TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TREL 1447 A539 RM ROD BLOK ON 1447 A539 RM ROD BLOK ON 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 SUPPRESSION LEVL 16.0 MM NORMAL RETURN 14 47 09 140 D520 REAC WIR LEVL A LOW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 SUPPRESSION LEVL 516	1.081 + 1-1 2 2 7 6 - CR 12 5 4)
1300 BOP 1H CYCLE DATA XFER START 1300 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER COMPLETE 1401 BOP 1H CYCLE DATA XFER START 1401 BOP 1H CYCLE DATA XFER COMPLETE TRIP SEQUENCE LOG 11-03-11 H MIN SEC MSEC PID ABBREVIATION STATUS 14 46 46 400 D564* SEISMIC TRIP C TRIP 14 46 58 420 D563 SEISMIC TRIP B TRIP 14 46 58 430 D535 REACTOR SCRM A TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 58 430 D535 REACTOR SCRM B TRIP 14 46 A538 REM BYPS ON 1446 B500 CONT ROD DRRT ALRM ON 14 47 00 020 D562 SEISMIC TRIP A TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 14 47 00 030 D565 SEISMIC TRIP D TRIP 1447 C020 SUPPRESSION LEVL -40.8<-20.0 MM 1447 A523 APRM DOWN SCAL TRBL 1447 A539 RLL CR FULL IN ON 1447 A553 ALL CR FULL IN ON 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C000 CONT ROD SYST FLOW OVR FLW 1447 C004 REACTOR WATR LEVL 516	1.081 + 1-1 2 2 7 6 - CR 12 5 4)

	A549 LOW POWR ALRM POINT UNDER	the same have to	
14	47 20 620 D522 REAC WIR LEVL C NORM D622 PCIS ISO IN TRIP ON	18217 11 11 12	
14	D622 PCIS ISO IN TRIP ON 47 20 620 D523 REAC WIR LEVL D NORM	7015 3 6	
	D623 PCIS ISO OUT TRIP ON	The life	
14	47 21 910 D521 REAC WIR LEVL B NORM		
	B519 SGTS B START ON		
14	47 21 920 D520 REAC WTR LEVL A NORM	5615 (B) 59AR	
1447	G001 GENERATR GROS VARS 264.0> 228.0 MVAR 47 26 290 D578 DUMPTANK 2 LEVL B HIGH		
	47 26 290 D578 DUMPTANK 2 LEVL B HIGH CO55 RX WIR LVL (W/R) A 214< 700 MM		
	47 26 550 D502 DUMPTANK 1 LEVL C HIGH		
	CO56 RX WTR LVL (W/R) B 276< 700 MM		
	47 26 750 D503 DUMPTANK 1 LEVL D HIGH		
	A550 LOW POWR STNG POINT UNDER		
14	47 26 820 D500 DUMPTANK 1 LEVL A HIGH		
	S265 REACTOR TRML POWER UKN B.V		
14	47 26 920 D501 DUMPTANK 1 LEVL B HIGH S264 REACTOR TRML POWER UKN B.V		
	47 27 240 D577 DUMPTANK 2 LEVL A HIGH		
	S267 REAC CORE FLOW (%) 52.0< 80.5 %		
	47 27 660 D579 DUMPTANK 2 LEVL C HIGH		
	CO20 SUPPRESSION LEVL -27.6< -20.0 MM		
14	47 27 680 D580 DUMPTANK 2 LEVL D HIGH		
	B532 S/C O2 MON RANG (W) ON		
14	47 27 940 D579 DUMPTANK 2 LEVL C NORM		
1447	B536 CAMS 02 DNS HI (S/C) ON 47 28 130 D579 DUMPTANK 2 LEVL C HIGH		
STATE OF THE PARTY	47 28 130 D579 DUMPTANK 2 LEVL C HIGH B530 D/W O2 MON RANG (W) ON		
14	47 45 140 D582 GENERATR CB 0-11 OFF		
	B535 CAMS O2 DNS HI (D/W) ON		
14	47 48 220 D576 TURBINE VIB OVER TRIP	A cik y li	
	CO57 RX WIR LVL (F/R) A 2750 MM NORMAL RETURN	To 563p X (1017.	
14	47 48 230 D629 TURB MANUAL TRIP TRIP	Variable Control of the Control of t	
the state of the s	GOO1 GENERATR GROS VARS 205.8 MVAR NORMAL RETURN		
14	47 48 380 D691 GEN POWER LOSS B ON		
1447	G002 GENERATR VOLT 18.21 KV NORMAL RETURN 47 48 390 D690 GEN POWER LOSS A ON		
	47 48 390 D690 GEN POWER LOSS A ON E004 SWCHGEAR BUS 1A 7102 V NORMAL RETURN		
14	47 48 390 D693 GEN POWER LOSS D ON		
	TOO1 CONDENSR PRES B 3.94< 4.30 KPAA		
14	47 48 390 D692 GEN POWER LOSS C ON		
	A512 WTR LEVL ROD BLOK ON		
14	47 48 490 D591 TURSTOP VALV CLSD		
	CO20 SUPPRESSION LEVL 25.8> 20.0 MM		
1447	47 48 490 D539 TURBSTOP VALV D CLSD S211 CONDENSR PRES 3.50< 4.30 KPAA		
14	\$211 CONDENSR PRES		
	COO4 REACTOR WATER LEVE 833 MM NORMAL RETURN		
14	47 48 490 D536 TURBSTOP VALV A CLSD		
1447	CO55 RX WIR LVL (W/R) A 853 MM NORMAL RETURN		
14	47 48 500 D537 TURBSTOP VALV B CLSD		
	CO56 RX WTR LVL (W/R) B 748 MM NORMAL RETURN		
	47 48 550 D541 TURB GEN REJ B TRIP		
	CO58 RX WTR LVL (F/R) B 2900 MM NORMAL RETURN		
	47 48 560 D543 TURB GEN REJ D TRIP D682 STR CB 1S-1 OFF		
	47 48 560 D540 TURB GEN REJ A TRIP		
	CO20 SUPPRESSION LEVL -4.4 MM NORMAL RETURN		
	47 48 570 D542 TURB GEN REJ C TRIP		
	FO39 LP HTR SHEL 3A LOW RSN		
	47 48 660 D672 TURB STOP TRIP ON		
	FO35 LP HTR SHEL IA LOW RSN		
	47 48 700 D581 GENERATR LKOT RLAY TRIP FO36 LP HTR SHEL 1B LOW RSN		
	47 48 740 D587 AUX POWR LOSS 1B TRIP		
	S228 LP HTR 1 SHEL PRS UKN B.V		
	47 48 740 D586 AUX POWR LOSS 1A TRIP		
	D696 LINE CB O-1 OFF		

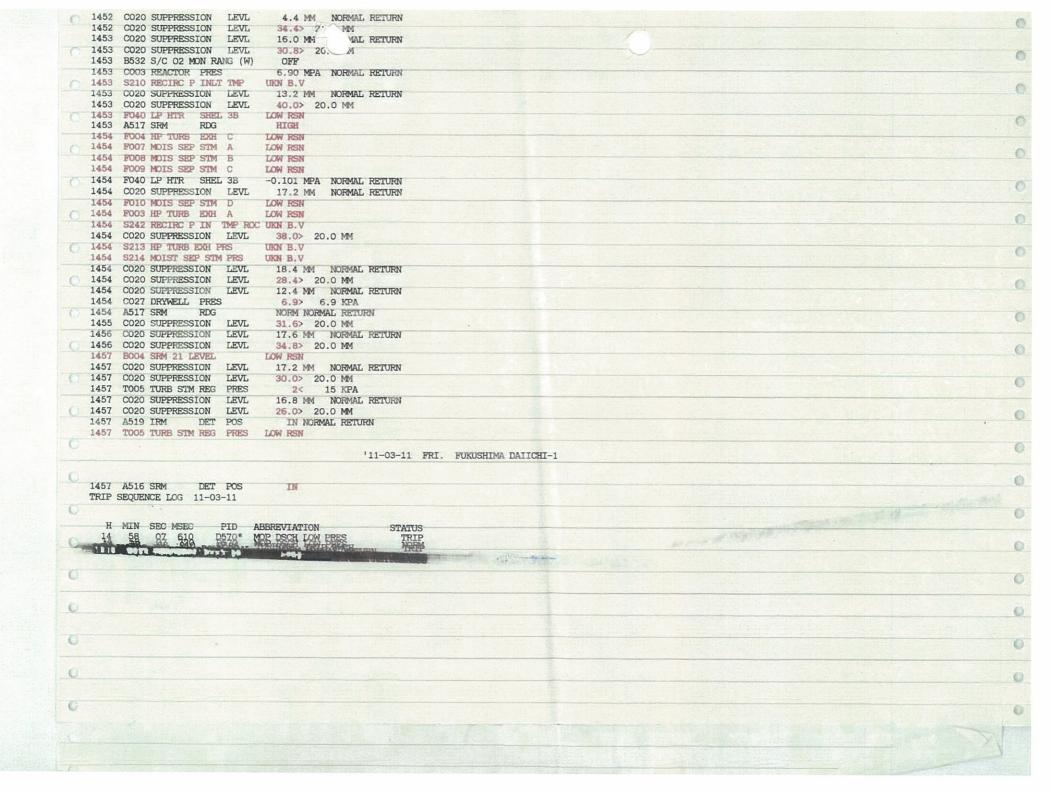
100	1447	S228 LP HTR 1 SHEL PRS UKN B.V	TRIP		
	14	\$228 LP HTR 1 SHEL PRS UKN B.V 47 48 740 D586 AUX POWR LOSS **	TRIP		
		D696 LINE CB O-1 OFF			
	14	47 48 740 D677 GEN FILD BKR OF	ON .		6
	1447	D685 AUX CB 1S-6 OFF 47 48 760 D588 AUX POWR LOSS 1S	MOTO		
		G002 GENERATR VOLT 19.53> 18.50 KV	TRIP		
	14	47 48 770 D672 TURB STOP TRIP	OFF		_0
	1447	CO20 SUPPRESSION LEVL 34.0> 20.0 MM			
	14	47 50 910 D544 APRM HIHI CH-1	HIGH		6
		B527 STCK RAD MON HI(L/R) ON	***		
	14	47 50 910 D546 APRM HIHI CH-3 D595 6.9KV M/C CB 1A-2B OFF	HIGH	SI h st	
	14	D595 6.9KV M/C CB 1A-2B OFF 47 50 920 D604 MAIN STM TEMP HIGH A	HIGH	79 17 173	0
		D598 6.9KV M/C CB 1B-2 OFF	nion		
	14		LOW		0
	1447	RWM = NOT LATCHED, WITHDRAW ERROR			-
		47 50 920 D610 MAIN STM PRES LOW C	LOW		
		A545 RWM OPER OFF			0
			ON	北位 任 0	
-	14	B532 S/C 02 MON RANG (W) OFF 47 50 920 D600 MAIN STM FLOW A HI	ON		
		B530 D/W 02 MON RANG (W) OFF	ON		0
	14	47 50 920 D612 REAC LEVL A LOW LOW	ON		
	1447	B539 H2/O2 FLOW RANG (W) OFF			0
	14	47 50 920 D516 REACTOR PRES A	HIGH		
	1447				
	14	47 50 920 D524 STM LINE RAD A B536 CAMS 02 DNS HI (S/C) OFF	HIGH		0
	14	B536 CAMS 02 DNS HI (S/C) OFF 47 50 920 D602 MAIN STM FLOW C HI	ON		
		B519 SGTS B START OFF	ON		
	14	47 50 930 D518 REACTOR PRES C	HIGH		0
	1447	FO65 SWP DISCHG HDR PRES LOW RSN			
	14	47 50 930 D520 REAC WIR LEVL A	LOW .		0
		BOOB H2 IN FLOW LOW RSN			
	14	47 50 930 D508 MAIN STM VALV A B009 02 IN FLOW LOW RSN	CLOSE	A 1154 A	
	14	47 50 930 D522 REAC WTR LEVL C	LOW		0
		BOO1 OG RECOM OUT O2 DENS LOW RSN	LOW		
	14	47 50 930 D606 MAIN STM TEMP HIGH C	HIGH		0
		A099 HOTWELL MMHO A LOW RSN			
		47 50 930 D530 NEUT MON SYST C	TRIP		
. C	1447	CO30 D/W PRES (W/R) LOW RSN 47 50 930 D526 STM LINE RAD C			0
		47 50 930 D526 STM LINE RAD C FOO1 CLEANUP OUTL A LOW RSN	HIGH		
77			CLOSE		
		CO15 SUPPRESSION PRES LOW RSN	on one		0
		47 50 930 D532 MANUAL SCRM A	TRIP		
0		CO57 RX WIR LVL (F/R) A LOW RSN			0
	14	47 50 930 D504 CONDENSR VAC A	LOW		
		B022 STACK RAD MONI H/R 0.47> -1.30 MS/H 47 50 930 D512 CONTAIN PRES A	итси		
0		FOO6 CLEANUP OUTL B LOW RSN	HIGH		0
		47 50 930 D528 NEUT MON SYST A	TRIP		
6	1447	CO14 HOTWELL MKUP FLOW LOW RSN			-
		47 50 930 D560 APRM SDWN A	LOW		
		GOO7 REACTOR WATR MMHO LOW RSN			
C		47 50 930 D506 CONDENSR VAC C	LOW		0
-		FO63 CST WIR LEVEL LOW RSN 47 50 930 D514 CONTAIN PRES C	итсч		
		GOOO GENERATE GROS LOAD OVE FLW	HIGH		AND YES
-	14	47 51 010 D544 APRM HIHI CH-1	NORM		
	1447	G002 GENERATR VOLT 12.70< 17.50 KV			
0		47 51 010 D546 APRM HIHI CH-3	NORM		- 65
		FOO2 CONDEMIN OUTL PRES LOW RSN			
		47 51 710 D547 APRM HIHI CH-4 F064 IA PRES LOW RSN	HIGH		
		47 51 710 D531 NEUT MON SYST D	TRIP		0
		CO20 SUPPRESSION LEVL LOW RSN			
		47 51 710 D517 REACTOR PRES B	HIGH		

E	1447	FO64 IA PRES	LOW RSN						
	14	47 51 710 D531	NEUT MON SYST D	TRIP					
	1447	CO20 SUPPRESSION LEV							
	14	47 51 710 D517	REACTOR PRES	HIGH					0
	1447	CO27 DRYWELL PRES	LOW RSN						
	14	47 51 710 D519	REACTOR PRES D	HIGH					
		G006 GENERATR H2 PRE							0
	14		CONDENSR VAC B	LOW					9
		TOO1 CONDENSR PRES B	LOW RSN						
		47 51 710 D521	REAC WIR LEVL B	LOW					6
		A500 MAIN STM FLOW A	HIGH						
		47 51 710 D513	CONTAIN PRES B	HIGH					
		A504 MAIN STM LEAK A 47 51 720 D529	HIGH						0
			NEUT MON SYST B	TRIP					
		A502 MAIN STM FLOW C 47 51 720 D525	HIGH						
		47 51 720 D525 A506 MAIN STM LEAK C	STM LINE RAD B	HIGH					and the state of the state of
		47 51 720 D533	MANUAL SCRM B	TRIP					
		A525 APRM INOP	TRBL	INIE					
		47 51 720 D511		CLOSE					0
		A526 APRM FLOW BIAS IN		CHOCH					
-		47 51 720 D509		CLOSE					
1	1447	A529 RBM INOP	TRBL						0
		47 51 720 D527		HIGH					
0		A540 APRM FLOW BIAS CM							
			APRM SDWN B	LOW					0
		B528 SGTS RAD MON HI(L,							
			CONDENSR VAC D	LOW					0
		A523 APRM DOWN SCAL							
			REAC WIR LEVL D	LOW					
			OFF NORMAL RETURN CONTAIN PRES D	UTCU					
		D599 6.9KV M/C CB 1B-		HIGH					
	14	47 51 730 D616	MSIV INNR TRIP A1	ON					
		A501 MAIN STM FLOW B	HIGH	O.					
		47 51 730 D618	MSIV OUTR TRIP B1	ON					
10	1447	A503 MAIN STM FLOW D	HIGH						0
	14	47 51 740 D611	MAIN STM PRES LOW D	LOW					
		A505 MAIN STM LEAK B	HIGH						
		47 51 740 D617	MSIV INNR TRIP A2	ON					6
		A507 MAIN STM LEAK D	HIGH						
			MSIV OUTR TRIP B2	ON					
-		D596 6.9KV M/C CB 1A-7 47 51 740 D601	7A OFF MAIN STM FLOW B HI	ON					0
		A577 #1 MSIV D CLOSE		ON	7.7	n			
1		47 51 740 D615	REAC LEVL D LOW LOW	ON	M 52V	14			
		A583 #2 MSIV B CLOSE		O.N					U
		47 51 740 D609	MAIN STM PRES LOW B	LOW					
0		A574 #1 MSIV A CLOSE	ON						
1833	14	47 51 740 D603	AMIN STM FLOW D HI	ON					
		A575 #1 MSIV B CLOSE	ON						
		47 51 740 D613	REAC LEVI B LOW LOW	ON					0
-		A584 #2 MSIV C CLOSE	ON						
		47 51 750 D605	MAIN STM TEMP HIGH B	HIGH					
1		A576 #1 MSIV C CLOSE 47 51 750 D607	ON MAIN STM TEMP HIGH D	итси					0
		A582 #2 MSIV A CLOSE	ON ON	HIGH					
-		47 51 770 D659	PLR M-G SET B TRIP	ON					
1		A585 #2 MSIV D CLOSE	ON ON	CIT					0
		47 51 780 D658	PLR M-G SET A TRIP	ON		195			
(1447	B527 STCK RAD MON HI(L/	(R) OFF						
			APRM HIHI CH-4	NORM		- 1 - 1			~
		A578 #2 MSIV A OPN	OFF	0					
10		47 51 940 D681	6.9KV BUS VLT 1D LOS	ON					6
		A572 #1 MSIV C OPN 47 51 990 D588	OFF AUX POWR LOSS IS	NORM					
		A570 #1 MSIV A OPN	OFF	HOIGH					
100		47 52 080 D680	6.9KV BUS VLT 1C LOS	ON				Personal Control of Control Section 5	Note that the same of the same
		A581 #2 MSIV D OPN	OFF						
7		47 52 090 D588		TRIP					

					The second secon		
				#1 MSIV A OPN	OFF		
		14	47	52 080 D680	6.9KV BUS VLT 1C LOS	ON	A CONTRACTOR OF THE PROPERTY O
		1447	A581	#2 MSIV D OPN	OFF		
			47		AUX POWR LOSS	TRIP	
						TICLE	
				#1 MSIV B OPN	OFF		
		14	47	52 120 D651	CWP B TRIP	ON	
		1447	A573	#1 MSIV D OPN	OFF		
		14		52 130 D657		ON	
					RFP C TRIP	ON	
		1447	A579	#2 MSIV B OPN	OFF		
7		14	47	52 140 D654	CP C TRIP	ON	
		1447	A580	#2 MSIV C OPN	OFF		
-			47		CP B TRIP	- 017	
						ON	
				CAMS H2 MONI D/W	LOW RSN		
		14	47	52 250 D650	CWP A TRIP	ON	Control of the second s
		1447	B032	CAMS O2 MONI D/W	LOW RSN		
		14		52 270 D655	RFP A TRIP	ON	
T.						ON	
		1447	B033	G CAMS H2 MONT S/C	LOW RSN		
		14	47	57 070 D590	DIES GEN CB 1D-1	ON	
		1447	B034	CAMS 02 MONI S/C			
-		14		A STATE OF THE PARTY OF THE PAR			
				57 140 D681	6.9KV BUS VLT 1D LOS	OFF	
				GENERATR GROS LOA	D 383.0 MW NORMAL RE	TURN	
7		14	47	58 920 D589	DIES GEN CB 1C-1	ON	
				GENERATR GROS VAR			
-	-					O.T.	
		14			6.9KV BUS VLT 1C LOS	OFF	
6				GENERATR VOLT	LOW RSN		
		14	48	00 220 D660	PLR A LOCOUT RY ACT	ON	· · · · · · · · · · · · · · · · · · ·
				REAC PMP TOTL FLO			
				Control of the Contro		More	
2		14		13 280 D576	TURBINE VIB OVER	NORM	
		1447	0037	RECIRC2A DRVG FLO	W LOW RSIN		보이 가게 살림하게 되었다면 하는데 이번 그는데 이번 보이는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하
		14	48	14 980 D661	PLR B LOCOUT RY ACT	ON	
		1447	0020	EMERCON LEVL B	LOW RSN		
1		14				morn	
				20 670 D576	TURBINE VIB OVER	TRIP	
		1447	C039	RECIRC2B DRVG FLO	W LOW RSN		
7		14	48	24 340 D576	TURBINE VIB OVER	NORM	
		1447	C013	RE CLNUP FLOW A	LOW RSN		ali nortale de al destruit de la la la la companya de la companya de la companya de la companya de la 💌
1		END 3					
		THAT C	JOD				
3							The state of the s
		1447	C006	REACTOR CORE DIF	F LOW RSN		
		TRIP	SEQUE	NCE LOG 11-03-11			
1							0
		н	WIN	SEC MSEC PID	ABBREVIATION	STATUS	
		1447	EO14	COND PMP PRES B	LOW RSN		
		14	48	59 850 D568*		TRIP	
				TPM(MVG)		TITL	
				TPM(MVG)	LOW RSN		
0		END J	JOR				e de la companya de
		1447	B003	REAC POWER LMT	LOW RSN		
				NCE LOG 11-03-11			
-	P	TIME	SEQUE	11-03-11			
20	73	H	MIN	SEC MSEC PID	ABBREVIATION	STATUS	
	1			MAIN STM PRES A	LOW RSN		
2 1				18 950 D649*		ON	
						ON	
6	2			CONDENSE PRES A	LOW RSN		
		14	52	18 980 D648	IC LINE A INIT	ON	Commence of the Commence of th
				CONDSATE FLOW	LOW RSN		
S Property				HOTWELL LEVL A	LOW RSN		
G							
				HOTWELL LEVL B	LOW RSN		
				REAC CORE FLOW (T			
TO THE		1447	S267	REAC CORE FLOW (%	UKN B.V		
1				SGTS B START	ON	- Contract Contract	0
				DOLD II GIRLI			
		END J	DOB				
20	1				Company of the second second second second		
21-0.65	1	1447	S209	CLEANUP OUTL	UKN B.V		
				CONDENSE PRES	UKN B.V		
				HOTWELL LEVEL	UKN B.V		Control of the contro
				CAMS H2 DNS HI (D)			
		1447	B534	CAMS H2 DNS HI (S,	(C) ON		
				CAMS 02 DNS HI (D)			
The second second							

1447 S236 HOTWELL LEVEL UKN B.V 1447 B533 CAMS H2 DNS HI (D/W) ON	
1447 B534 CAMS H2 DNS HI (S/C) ON	
1447 B536 CAMS O2 DNS HI (S/C) ON	
1448 A545 RWM OPER ON 1448 A560 CR IN/OUT OUT	
1448 A545 RWM OPER OFF 1448 COOR RECIRCIA DRVG FLOW LOW RSN	
1448 CO38 RECIRCIB DRVG FLOW LOW RSN 1448 FOOI CLEANUP OUTL A 0.00 MS/C NORMAL RETURN	
1448 FOO6 CLEANUP OUTL B 0.00 MS/C NORMAL RETURN 1448 CO14 HOTWELL MKUP FLOW 21.0 T/H NORMAL RETURN	
1448 GOO7 REACTOR WATR MMHO 0.00< 0.04 MS/C 1448 F063 CST WIR LEVEL 72.0 % NORMAL RETURN	
1448 G002 GENERATR VOLT 2.97< 17.50 KV 1448 C020 SUPPRESSION LEVL -12.8 MM NORMAL RETURN	
1448 CO27 DRYWELL PRES 5.9 KPA NORMAL RETURN 1448 GOOS CONDEMIN DIFF PRES LOW RSN	
1448 GOOG GENERATR H2 PRES 0.3175 MPA NORMAL RETURN 1448 TOO1 CONDENSR PRES B 2.61< 4.30 KPAA	
1448 GOO7 REACTOR WATR MMHO 0.06 MS/C NORMAL RETURN 1448 COO7 REAC PMP TOTL FLOW 1995 T/H NORMAL RETURN	
1448 COOO CONT ROD SYST FLOW 0.0 T/H NORMAL RETURN 1448 CO13 RE CLNUP FLOW A 0.0 T/H NORMAL RETURN	
1448 COO6 REACTOR CORE DIFF O KPA NORMAL RETURN 1448 FO64 IA PRES 0.595< 0.618 MPA	
1448 CO20 SUPPRESSION LEVL 49.6> 20.0 MM 1448 A100 TPM(MVG) 1.7 % NORMAL RETURN	
1448 COO4 REACTOR WATR LEVL 1062> 1050 MM 1448 BOO3 REAC POWER LMT 40.1 % NORMAL RETURN	
1448 E004 SWCHGEAR BUS 1A 3< 6201 V 1448 E005 SWCHGEAR BUS 1B 3< 6201 V	
1448 CO25 MAIN STM PRES A 5.97 MPA NORMAL RETURN 1448 FOO4 HP TURB EXH C LOW RSN	
1448 F012 CRV/CIV HOOD B LOW RSN 1448 TOOO CONDENSR PRES A 2.64 KPAA NORMAL RETURN	
1448 F015 CONDSATE FLOW 0 T/H NORMAL RETURN 1448 F051 HOTWELL LEVL A 11.4 CM NORMAL RETURN	
1448 F052 HOTWELL LEVL B 11.1 CM NORMAL RETURN 1448 B532 S/C O2 MON RANG (W) ON	
1448 B530 D/W O2 MON RANG (W) ON 1448 CO20 SUPPRESSION LEVL 15.2 MM NORMAL RETURN	
1448 FOO7 MOIS SEP SIM A LOW RSN 1448 FO13 CRV/CIV HOOD C LOW RSN	
1448 FOO8 MDIS SEP STM B LOW RSN 1448 FO14 CRV/CIV HOOD D LOW RSN	
1448 CO55 RX WIR LVL (W/R) A 1059> 1000 MM 1448 F009 MDIS SEP SIM C LOW RSN	
1448 CO56 RX WIR LVL (W/R) B 1089> 1005 MM 1448 S206 RECIRC A DRVG FLOW A UKN B.V	
1448 S207 RECIRC B DRVG FLOW B UKN B.V 1448 S211 CONDENSR PRES 2.64< 4.30 KPAA	
1448 S267 REAC CORE FLOW (%) 0.0< 80.5 % 1448 CO20 SUPPRESSION LEVL 25.2> 20.0 MM	
1448 FO10 MOIS SEP SIM D LOW RSN 1448 FO03 HP TURB EXH A LOW RSN	
1448 F011 CRV/CIV HOOD A LOW RSN 1448 S212 RECIRC DRVG FLOW UKN B.V	
1448 F065 SWP DISCHG HDR PRES 0.020< 0.350 MPA 1448 B008 H2 IN FLOW 1.59 M3/H NORMAL RETURN	· · · · · · · · · · · · · · · · · · ·
1448 BOO9 02 IN FLOW 1.06 M3/H NORMAL RETURN 1448 BOO1 OG RECOM OUT 02 DENS 64.03 % NORMAL RETURN	
1448 CO15 SUPPRESSION PRES 106 KPAA NORMAL RETURN 1448 CO57 RX WTR LVL (F/R) A 2250 MM NORMAL RETURN	
1448 CO20 SUPPRESSION LEVL 9.6 MM NORMAL RETURN 1448 BO31 CAMS H2 MONI D/W 0.2 % NORMAL RETURN	
1448 B032 CAMS 02 MONI D/W 18.5 % NORMAL RETURN 1448 B033 CAMS H2 MONI S/C 0.1 % NORMAL RETURN	
1448 BO34 CAMS O2 MONT S/C 18.3 % NORMAL RETURN	

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	1448	H 보면 항공통 (1) 10 중요 하다 이 교통 (1) 10 10 10 10 11 11 11 11 11 11 11 11 11	
		BO33 CAMS H2 MONI S/C 0.1 % IAL RETURN	
1		BO34 CAMS O2 MONI S/C 18.3 % MAL RETURN	
		CO20 SUPPRESSION LEVL 26.8> 20.0 MM	
		S213 HP TURB EXH PRS UKN B.V S215 CRV/CIV HOOD PRS UKN B.V	
_5	1448		
		CO20 SUPPRESSION LEVL 25.2> 20.0 MM	
		CO20 SUPPRESSION LEVL 2.0 MM NORMAL RETURN	
		TOSWAY L-STN 01 FAIL	
-		TOSWAY FAIL	
		CO20 SUPPRESSION LEVL 31.2> 20.0 MM	
	1448	CO20 SUPPRESSION LEVL 9.6 MM NORMAL RETURN	
	1449	A099 HOTWELL MMHO A 0.07 MS/C NORMAL RETURN	
-	1449	CO30 D/W PRES (W/R) 107 KPAA NORMAL RETURN	
	1449	CO20 SUPPRESSION LEVL 36.8> 20.0 MM	
	1449	E015 COND PMP PRES C LOW RSN	
	1449	CO20 SUPPRESSION LEVL 18.4 MM NORMAL RETURN	
	1449	CO20 SUPPRESSION LEVL 25.6> 20.0 MM	AUSTRIC ROSE - TO
	1449	FO51 HOTWELL LEVL A UP RSN	
10	1449		
	1449	CO20 SUPPRESSION LEVL 14.8 MM NORMAL RETURN	
	1449	CO20 SUPPRESSION LEVL 29.6> 20.0 MM	
€	1449	S236 HOTWELL LEVEL UKN B.V	
	1449		
	1449	CO20 SUPPRESSION LEVI, 10.4 MM NORMAL RETURN	
C	1449	CO20 SUPPRESSION LEVL 22.4> 20.0 MM BO22 STACK RAD MONI H/R -1.37 MS/H NORMAL RETURN	
	1449		
		CO29 EMERCON LEVL B 80.3 % NORMAL RETURN	
- 5	1450		
		FOO4 HP TURB EXH C 0.010 MPA NORMAL RETURN	
70		FOO7 MOIS SEP STM A 0.010 MPA NORMAL RETURN	
		FOO8 MOIS SEP STM B 0.013 MPA NORMAL RETURN	
		FO09 MOIS SEP STM C 0.008 MPA NORMAL RETURN	
1 5		A553 ALL CR FULL IN OFF	
		A553 ALL CR FULL IN ON	
		FO10 MOIS SEP STM D 0.012 MPA NORMAL RETURN	
- 6		FOO3 HP TURB EXH A 0.008 MPA NORMAL RETURN	
		CO20 SUPPRESSION LEVL 9.6 MM NORMAL RETURN S573 CMS TROUBLE	
		CO20 SUPPRESSION LEVL 34.0> 20.0 MM	
5	1450	CO20 SUPPRESSION LEVL 8.4 MM NORMAL RETURN	
	1450	CO20 SUPPRESSION LEVL 28.4> 20.0 MM	
		CO20 SUPPRESSION LEVL 17.2 MM NORMAL RETURN	
		CO20 SUPPRESSION LEVL 22.0> 20.0 MM	
		COO3 REACTOR PRES 6.90> 6.90 MPA	
		CO20 SUPPRESSION LEVL 14.0 MM NORMAL RETURN	
		CO20 SUPPRESSION LEVL 30.0> 20.0 MM	
		A519 IRM DET POS OUT	
0		A520 IRM DOWN SCAL TRBL	
		A565 RX MODE SW STAT ON	V = (1 - \ /f)
		A564 RX MODE SW OPER OFF A567 RX MODE SW REFUEL ON	TX CT SN 14
- 6		A567 RX MODE SW REFUEL ON A565 RX MODE SW STAT OFF	
		A566 RX MODE SW SHT DOWN ON	
1		A567 RX MODE SW REFUEL OFF	
0		CO20 SUPPRESSION LEVL 16.8 MM NORMAL RETURN	
	1452	CO20 SUPPRESSION LEVL 37.6> 20.0 MM	
	1452	B526 ISO-CON VLV B OPN ON	
	1452	B525 ISO-CON VLV A OPN ON	A STATE OF THE PROPERTY OF THE
		CO20 SUPPRESSION LEVL 14.0 MM NORMAL RETURN	
700		A516 SRM DET POS IN	
		CO20 SUPPRESSION LEVL 35.2> 20.0 MM	
		A516 SRM DET POS OUT NORMAL RETURN	
	1452	CO20 SUPPRESSION LEVL 4.4 MM NORMAL RETURN	
LC		CO20 STIDDPESSTON LEVI. 24 45 20 0 MM	
C	1452	CO20 SUPPRESSION LEVL 34.4> 20.0 MM CO20 SUPPRESSION LEVL 16.0 MM NORMAL RETURN	



発電所コード	号機コード	データ採取日	データ採取時間	原子炉平均熱出力(MW)	原子炉APRM平均(%)	原子炉熱出力(MW)	原子炉給水熱出力(MW)
1F			01	1376	100.63585	1378	1363.5857
1F	1	2011/03/11	02	1377	100.60976	1379	1364.0286
1F	1		03	1377	100.63496	1375	1363.312
1F	1		04_	1377	100.68285	1377	1360.4839
1F	1		05	1377	100.66801	1377	1362.3198
1F	1		06	1377	100.69589	1377	1366,1277
1F	1		07	1377	100.71751	1376	1361,458
1F	1		08	1377	100.68282	1377	1364.7932
1F	1	2011/03/11	09	1377	100.66106	1376	1365.0151
1F	1	2011/03/11	10	1376	100.65723	1378	
1F	1	2011/03/11	11	1377	100.60942	1379	
1F	1	2011/03/11	12	1377	100.64201	1375	1362.0383
1F	1	2011/03/11	13	1377	100.64522	1374	1359.2983
1F	1	2011/03/11	14	1377	100.66862	1376	1362.9126
1F	1	2011/03/11	15	1107	78,534958	0	, , ,
1F	1	2011/03/11	16				
1F	1	2011/03/11	17				
1F	1		18				
1F	1		19	ŕ			
1F			20			•	
1F	1		21		***		
1F	1		22				-
1F	1		23				
1F	1 .	2011/03/11	24				

原子炉クリーンナップ熱損失(MW)	原子炉CMFCP(FRAC)	原子炉CMFLPD(FRAC)	原子炉制御棒密度(FRAC)	原子炉平均熱流束(W/CM2)
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1号機 BOPDグ

平均ボイドフラクション(FRAC)	原子炉平均出口クオリティ(FRAC)	原子炉サブクーリング(kJ/kg)	原子炉圧力(MPa)	原子炉水位(MM)	原子炉制御棒駆動流量(T/H)
	*		6.8201332		6.4374208
			6.819912	931.40601	6.439333
			6.8202744	937.96851	6.4397755
			6.8211613	938.4375	6.4395247
·			6.8214941	928.59375	6.4390354
	,		6.8219528	943.12476	6.4412689
			6.8209553	924.84351	6.4404335
			6.8203936	943.12476	6.4398823
	·		6.8194094		6.4406557
			6.8194752	939.375	6.4391575
			6.8191986	936.09375	6.4382076
			6.8183527	930.9375	6.4373283
			6.8179789		6.4383154
	•		6.8175316	955.3125	6.4386415
		_	6.7447596	1182.1875	
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発電機電力量(MWH)	発電機出力(MW)	発電機無効電力(MVAR)	発電機電圧(KV)	発電機電流(KA)	再循環系ポンプ入口温度A(℃)	再循環系ポンプ入口温度B(℃)
460.19995	460.2627					273.23145
460.3999	460,2959	91.486618	17.822525	15,086323	272,67896	273.24194
460.5			17.6353	14.972678	272.6416	273.21558
460.69995	460.55176	45.762192	17.635742	14.973491	272.70435	273.24756
460.3999	460.48804	46.323654	17.635818	14.97115	272.71924	273.26343
460.59985	460,54443	46,53923	17.637604	14.976108	272.70557	273,2583
460	459,8269	54,175156	17.632507	14.980998	272.72266	273.27271
460.09985	459.95337		17.937241	15.154936	272.72559	273,2688
460		161.92435	18.001434	15.484729	272.65967	273.24609
460	459,81641	165,98244	17.994843	15.544225	272.68555	273.21338
459.8999	459.86426		17.990036	15.568564	272.71094	273.24512
460			17.989441	15.57169	272.63525	273.23926
459.8999	459.83008	168.6815	17.998245	15.574276	272.66284	273.22632
459.8999		1.00	17.996887	15.592811	272.62427	273.20581
361.69995	360,91577	135,72952	14.347912	12.4971	260.84961	256.17578
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再循環系電力A(MW)	再循環系電力B(MW)	再循環系ポンプ流量A(T/H)	再循環系ポンプ流量B(T/H)	再循環系全炉心流量(T/H)	再循環系炉心差圧(kPa)
1.0919952		4624,8281	4562,2031	18347.402	79.222183
1.0916815	1.0711794	4624.6172		18348,527	79,225174
1.091486	1.07127	4623.8359		18347.688	79.223511
1.0917139	1.0714607	4624.2461	4562.3281	18349,551	79.234756
1.0914965	1.0711994	4623.6602	4562.4922	18347.715	
1.0917473	1.0712576	4623.9102	4562.4102	18347.012	79,232635
1.0917711	1.0712194	4624.5391	4562.2852	18345.906	79,221634
1.0916538		4624.707	4562.8672	18345.285	79.221634
1.0922356	1.0713482	4623.707	4561.4961	18346.887	79.229431
1.0923147		4623.7852	4561.4531	18345.941	79.214844
1.0923615	1.0717783	4623.8281	4561.3281	18346.52	79,214813
1.0923672	1.0715761	4624.4141	4561.8672	18348.035	79.216263
1.0927		4624.043	4561.75	18346.93	79.214767
1.0926952	1.0718403	4624.332	4561.4609	18345.922	79,231354
0.85565001	0.83918494				
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励磁機電圧(V)	励磁機電流(A)	励磁機温度(℃)	変圧器所内Tr電力量A(MWH)	変圧器所内Tr電力量B(MWH)	変圧器所内Tr電力量小計A+B(MWH)
346.87012	2185.387	64.835129	10.2	10,5	
326.22461	2070.5342	62.53894	10.099999		20,599991
303.27808	1936.2029	60.898956	10.099999		20,499985
303.10474	1935.687	60.808868	10.2	10.5	
303.24609	1938.0366	60.588486	10.099999	10.5	20.599991
303.47241	1938.1887	60.785538	10.099999	10.4	20.499985
306.42432		61.035431	10.099999	10.5	20.599991
339.38623	2147.894	63.431793	10.099999	10.4	20.499985
364.14087	2284.3506		10.2	10.5	20.699997
366.51855		66.126862	10.2	10.5	20,699997
366.67261	2300.9312	66.033981	10,099999	10.5	20.599991
366.69922	2301.5376	65.976379	10.2	10.5	20,699997
367.94263	2306.9626	66.286469	10.2	10.5	20.699997
368.86914	2312.1865	66.362915	10.099999	10.5	20.599991
330,698	1852.0757		8.0999994	8.3999996	16.499985
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変圧器起動Tr電力量(MWH)	変圧器所内電力量1号機合計(MWH)	変圧器起動Tr負荷(含2号)(MW)	6. 9KV母線1A電圧(KV)	6. 9KV母線1S電圧(KV)
0.5	21.199997	1.5455217	6.9813042	6.9613819
0,59999996	21.199982	1.5576048	6.9122534	6,9530268
0.5	20.999985	1.492301	6.8391476	6.948679
0.59999996		1.5220833	6.8386869	6.9484682
0.59999996	21.199982	1.5335398	6.8380461	6.9457102
0.5	20.999985	1.4952583	6.8368464	6.943429
0.5	21.099991	1.4663429	6.8331041	6.923667
0.59999996	21.099976	1.5350189	6.9547567	6.9414597
0.59999996		1.6664648	6.9782534	6.9003115
0.79999995	21.499985	1.9516315	6.9769096	6.8872766
0.69999999	21.299988	1.9746628	6.9755459	6.8855886
0.69999999	21.399994	2.0257473	6.975894	6.885108
0.79999995	21.499985	2.0768967	6.9795494	6.8871822
0.79999995	21.399979	2.1702108	6.9787569	6.882472
0.69999999	17.199982	1.7745829	5.5884676	5.4789057
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発電機水素圧力(MPa)	浄化系入口温度(℃)	浄化系出口温度(℃)	浄化系流量(T/H)	タービン制御油圧(MPa)	タービン軸受油圧(MPa)	タービン軸受給油温度(℃)
0.31050211	271.74097	227.17294		1.5747099		
0.31003535		227.19913	- 162.19403	1.5748549	0.31721795	44.534698
0.30967808			162.28621	1.5748816	0.3173331	44.506943
0,30926985		227,21671	162.24516	1.5751152	0.31723136	44.532715
0,30900437		227,18303		1.575757	0.31748205	44,573288
0.30854386	271.76636	227.19397	162,4744	1.5741196	0.3172158	44.588028
0.30834156			162,62961	1.5748215	0.31728286	44.580444
0.30827898		77.41		1.5752859	0.31729418	44.562302
0.30835092				1,57409	0.31725949	44.548599
0.3081488				1.57479	0.3174777	44.503723
0.31574863		227,17769		1.5742874	0.31711489	44.528534
0.31698424		227.18584		1.5748158	0.3172158	44.506348
0.31664467		227.14883		1.5745525	0.3172015	44.520203
0.31654459		227.14284		1.5735512	0.31733263	44.530777
0.31563145	265.05273	225.46338		1.44205	0.29879552	44.331039
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タービン軸受排油温度(℃)	タービン衛帯蒸気圧力(MPa)	タービン主蒸気圧力(MPa)	スロットル蒸気圧力(MPa)	タービン高圧第1段圧力(MPa)
52.457443	21.115723		6,402359	5.9174461
52.386703	21.121292	6.5065584	6.4052181	• 5.9127388
52.325714	21.135254	6.5078192	6.4074392	5.9148188
52.359573	100	6.5044889	6.4014387	5.913249
52.409088	600	6.5078888	6.4070187	5.9157982
52.399902		6.5072365	6.4054022	5.9149437
52,405197		6.5083351	6.4055386	5.9209862
52,423584		6.5069332	6.4061232	5.9137983
52.434845		6.5091591	6.4080238	5.9134712
52.370285		6.5089455	6.4070587	5.9156189
52.45459		774	6.4023943	5.9160099
52.435898	<u> </u>	0.00	6.4062958	5,9179115
52.40126	<u> </u>		6.4034958	5.918561
52.436157		6.5075865	6.4057512	5.9179306
52.228485			5.452693	4.7297525
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タービン低圧入口圧力A(MPa)	タービン低圧入口圧力B(MPa)	タービン主蒸気流量(T/H)	スロットル蒸気流量(T/H)	タービン主蒸気温度(°C)
1.0072851	1.0080433	2467.8059	2403.5076	280.56836
1.0070915	1.0081701	2468.2349	2400.5298	280.52295
1.0072756		2468.2761	2400.4934	280.46021
1.0071564		2468.4668	2402.1948	280.4856
1,0080671	1.0089331	2468.1541	2401.0354	280,52637
1.0077381	1.0083656	2468.394	2401.3401	280.52637
1.007926	1.0092325	2468.6636	2403.6858	280.48828
1,0079708	1.0085669	2468.6274	2400.5967	280.47363
1.0075417	1,0086346	2468.2095	2399.7351	280,45508
1.00739		2468,2053	2400,9597	280.56982
1.0072708		2468.0181	2402.9316	280.46948
1.0082703	1,0088654	2468.3838	2402.1658	280,47998
1.0074997	1,0091648	2467.9963	2403.5061	280.45459
1.0080681	1.0089664	2467.8196	2402.4033	280.57812
			1978.7546	278.13379
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原子炉補機冷却水温度(°C)	タービン補機冷却水温度(℃)	効率発電端(%)	効率送電端(%)	復水器入口海水温度(℃)	復水器出口海水温度(°C)
20.00502	12.380079	33.501663	31.958328	7.0371695	
19.960648	12.045053	33.507965	31.965012	6.9512234	17.414322
19.897644		33.516953	31.988495	6.8925018	17.312866
19.912079	11.83502	33.530228	31.97998	6.8987474	17.312317
20.063889	11.834056		31.969635	8.4248495	15,97125
19.726425		33.522858	31.994461	6.865201	17.306915
19.761978		33.47554	31.940033	6.8462553	17.481552
19.772995		33.481598	31.946136	6.8251953	17.455688
19.784164	12.218273	33.474274	31.924255	6.8569622	17.454132
19.842117	12,329535	33.481216	31.916321	6.8745098	17.494827
19.974518	12.503325	33.467606	31.917572	6.9832802	17.685394
20.205017	12.632545	33.471741	31.914566	7.11024	17.738876
20.040909	12.564649	33.466812	31.902267	7.1625328	17.83551
20,224808	12.733068	33.47818	31.920364	7.3180275	18.088638
21.716049	13.594804		*	7.9872894	16.980072
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復水器真空度(A)(kPa(abs))	復水器真空度(B)(kPa(abs))	復水器熱負荷(MW)	復水器清浄度(%)	復水器復水電導度A2(μS/CM)	復水器復水電導度B2(μS/CM)
4.8198433	4,7422905	904.71558			
4.8178596	4.7396803	905.06396	60.999985	0.07233328	0,07199997
4.8166618	4.7388506	904.89355	60.727814	0.07266527	0.07199997
4.8140802	4.7379761	904,7749	60.719421	0.07259727	0.07199997
4.888443	4.8057308	904,88257	21.6362	0.07326621	0.07253218
4.8132868	4.735836	904,85181	60.832626	0.07239687	0.07199997
5.3319616	5.2450924	905,62793	56.369247	0.07206661	0.0722
5.1907139	5.1108732	905.35938	57.624344	0.07166672	
5.0916176	5.0139122	905.30933	58.491669	0.0715341	0.07199997
5.0967264	5.0194845	905,01855	58.54892	0.07179844	0.07199997
5.0980263	5.020009	905.35571	59.033783	0.07193333	
5.1020727	5.0245295	905,41748	58.799286	0.07199997	0.07199997
5.1045094	5.0269156	905.39526	59.031845		
5.1237993	5.0399475	904.91064	59.466812	0.07199997	0.07199997
	4.5755196				0,07153672
			•		
			18*		
					
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復水器ホットウエル水位A(CM)	復水器ホットウエル温度(°C)	給水復水系補給水量(T)	給水復水HP1A出口給水温度(°C)	給水復水HP1B出口給水温度(℃)
3.0216961	32.778625	16,799988		
2.9989443	32.824921	16.899994	183,22359	
3.0280151	32.87442	16.899994	183,29387	183,89339
3.0393133	32.948868	16.599991	183,34479	183,90253
2.9395819	33.224548	16.499985	183,32654	183.88753
3.0500517	32.843521	16.499985	183.26534	
3.1285133	34.565353	15.899994	183,32399	
2.9504042	34.441772	15.899994	183,27551	183.89235
2.9951477	33.715149	17.099991	183.08313	
3.0231199		16.799988	183.31281	183.77274
2.9976711		16.999985	183.23773	183.70941
3.0424728		16.699982	183.19832	183,72209
2.9796267	33.879608	16.799988	183.22464	183,7267
3.0182772	33.915817	16.899994	183.22823	183.73131
	33.894547		178.30223	178.33807
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給水復水LP1A出口給水温度(°C)	給水復水LP1B出口給水温度(°C)	給水復水LP3A入口給水温度(°C)	給水復水LP3B入口給水温度(°C)	給水復水系給水流量(T/H)
113.94934			34.068954	
113.88858		33.800385	33.914505	
114.02156		33.867935	34.045197	
114.01073	113.15422	33.814575	34.029755	
114.02684		34.181168	34.323883	2461.7146
113,99109		33.913742	34.112625	2461.9529
114,01669		35.390091	35.506256	2462.2234
114.03944	777	35.396378	35.627014	2462.1877
114.0074	113.20157	34.904404	35.056885	2461.769
114.15227	113,19174	34.982544	35.257431	2461,7656
113.98668	7790.5	34.912659		2461.5801
114.07068		35.00296	35.12706	2461.9468
113,96448		34.930939	35.08139	2461.5569
114.01083		34.92215	35,126801	2461.3809
110.54414	109.76108	35.072128	35.188568	1950.1973
<u></u>				

公したしてたしたりに	
	コンピュータ160MV(MV)
2562.1128	159.98985
2561.689	159.99785
<u>2</u> 562.1641	159,99585
2562.4343	159.99983
2562.7654	159,99583
2563.2749	159.9958
2563.7163	159.99368
2563.3928	159.99799
2563.4844	159.99367
2564.6162	159.99669
2561.969	159.98787
2562.7014	159,98918
2561.7397	159.9865
2562.6218	159.99448
	159.99048
	,

出	力分和	布計算 [、]	サマリ	ロク	ş					日付	2011.	/03/1	1 時	刻 01:00	1	絙		·[F].	Z-I-1	∑ \$ @ ∂ ì	41 2	1 500 56	le m	505				•• .	٠
	出力名 CTP GMWE MFLCPR MFLPD CMPF	分布計算 1375. 2 459. 8 0. 849 0. 803 2. 793		7 %)	日付 2 CAEQ CAQA CAYF CAPD	011/03 0.13 36.78 0.36 40.47	6	時刻 PR DPC-M DPC-C RWL DHS	01:00)	WFW WD WTSU WTHB WT	2 9 18 18 18	459 (179 (381 (547 331 (99. 7 %) 82. 0 %) 84. 4 %) 84. 2 %)		CA CY CA	書第一 VEX CLEX XEN IODN· 対称側	2576 381 1. 29 2. 71	8. 0 5. 5 4E+15 6E+15	· MiYd/n	ıt it	CRD CRS IRB IDM ITB	YM C Ode	・ 0. 101 2 2	1))	SEQ. C)1		
	43 39 35 31 27 23 19 15	** ** ** ** 12 ** ** ** **	** ** ** ** ** ** ** ** ** ** ** ** ** **	铜** ** ** ** ** ** ** ** ** ** ** ** **	棒位置 +* +* 12 +* 08 +* +* ** 08 +* 108 +* 108 +* 108 +*	** ** 06 ** 08 **	** 1	** *: !*	* * *	LOCAT 1 (A) 2 (B) 3 (C) 4 (D) 5 (E) 6 (F)		RING I RPF 1. 49 1. 45 1. 22 1. 26 1. 19 0. 49	APRN GAF 0. 99 0. 99 0. 99 0. 99 0. 99	93 96 97 94		(T · · (T	f: 0) 0 0 0 0 0 替 制御 f: 0)	0 0 0 0 0 a b	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	a 0 0 0			•
NO · . 1 2 · 3 4 5	0. 849 0. 805 0. 796	CPR FU I. 598 ZN I. 590 ZN I. 608 AN I. 608 AN I. 608 AN	ELID (* 21 (32 (465 (28 (** ** 18	12	30 Dの最大 NO 1 0 2 0 3 0 4 0	C値(全 FLPD 1. 803 3 1. 791 3 1. 788 3 1. 783 3	LHGR 35. 351 34. 809 34. 661 34. 434	FUELID ZN30 ZN29 ZN27 AAN17	(17 (27 (15	- 10 - 36 - 36 - 38	- 05) - 04) - 05)	TYPE 3 3 3 4	AXIAL K RPP 24 0. 32 23 0. 77 22 0. 99		(T		0 0 0 0 0 0 0	8) j	0 0 0 0 0 0 女 障 し		0 0 0 0 0 0	0 0 0 0 0 0					
TYPE 1 2 3 4 5 5	E PLCPR 0. 521 0. 777 0. 849 0. 743 0. 796	CPR FUI 2. 455 VOI 1. 648 ZNI 1. 508 ZNI 1. 723 AAI 1. 608 AAI	FLCP SLID (56 (51 (21 (FLPD0 Y) 0) 6) 4) 2)	D最大値 TYPE 1 .0 2 0 3 0 4 0	(燃料う FLPD). 503 2). 715 3). 803 3). 783 3	ノイプ部 LHGR 22, 134 31, 442 35, 351 34, 434	FUELID VO53 YN18 ZN30	(29 (29 (29 (27 (15 (11	- Y - 26 - 10 - 10 - 38	- Z) - 20) - 04) - 04) - 05)	4	21 1.11 20 1.12 19 1.13 18 1.12 17 1.12 16 1.12 15 1.12 14 1.12 13 1.11 12 1.12	33 25	30 40 44 50 40 40 44 46	36 3 33 2 41 4 48 4 50 4 51 4 48 4 51 5	0 2 5 2 5 8 7 4 8 4 4 8 7 4 9 4 0 8	5 2 2 6 1 6 9 2 2 2 2 3 3 3 1 3 1 7 2 2 3 3 3 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7	8 4 4 2 3	0 . 0 . D , 0 . 0 .), 0), 0), 0), 0), 0), 0	0 0 0 0 0 0	. 0	0	0 , 0 , 0 , 0 ,	0 -	•	
					y prof								•	11. 1. 12 10 1. 07 9 1. 08 8 1. 10. 7 1. 08 6 1. 11 5 1. 11 4 1. 07 3 0. 97 2 0. 79	09 D C B A	35 45 47 61 18 23	43 4 49 5 49 5 41 4	7 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	_	В	ASE CI TT: 0 0 . 0 . 0 . 0 .) 0 0 0	DE	0 0 0 0	0 . 0 .	0			

出力分布計算サマリログ	日付 2011/03/11 時刻 02:0	00 福島第一原子力発電所・1号機 第25サイクル
出力分布計算結果 日付 2011/03/11 CTP 1376.3 (99.7 %) CAEQ 0.136 GMYE 459.6 (99.9 %) CAQA 36.81 MFLCPR 0.849 (19-24) CAVF 0.362 MFLPD 0.805 (27-10-04) CAPD 40.50 CMPF 2.795	PR 6.92 WFW 2463 (99.8 %) DPC-M 0.079 WD 9182 (82.0 %) DPC-C 0.104 WTSUB 18387 (84.5 %) RWL 943 WTHB 18261 DHS 63.80 WT 18358 (84.3 %) WTFLG 2	CAYEX 25768.9 MWd/mt CRD 0.1014 SEQ. 02 CYCLEX 3816.3 MWd/mt CRSYM 1 SEQ. 02 CAXEN 1.294E+15 IREC 0 IDMODE 20 ITE 3
制御棒位置 43	LOCATION RING. R APRM RPF GAF **	(TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11		故障センサー (TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 0. 600 1. 589 ZN32 (09 - 18) 3 2 0. 786 3 0. 797 1. 606 AAN65 (17 - 28) 5 3 0. 785 4 0. 797 1. 606 ZN28 (17 - 10) 3 4 0. 777 5 0. 791 1. 619 AAN64 (17 - 22) 5 5 0. 775 FLCPR及びFLPDの最大値(燃料 TYPE FLPD 1 0. 522 2. 453 V053 (09 - 26) 1 0. 503	LHGR FUELID (X - Y - Z) 18 1.12	W正済LPRM読み値
2 0.778 1.646 ZN61 (17 - 26) 2 0.715 3 0.849 1.507 ZN21 (19 - 24) 3 0.806 4 0.744 1.721 AAN05 (09 - 32) 4 0.777 5 0.797 1.606 AAN65 (17 - 28) 5 0.672	31. 478 YN18 (29 - 10 - 04) 16 1. 12 35. 405 ZN30 (27 - 10 - 04) 16 1. 12 34. 179 AAN18 (29 - 08 - 04) 15 i. 12 29. 568 AAN85 (11 - 34 - 05) 14 1. 12 1. 12 1. 12 1. 12 10 1. 07	2
	9 1.08 8 1.10 7 1.08 6 1.10 5 1.11 4 1.07 3 0.97 2 0.79 1 0.21	18

	出力	力分2 出力2					口	グ 白	[-]	901	1 /0	19 /1 1					付	201	1/03	J/11	時	刻〔	00:80		福	島第	; <u> </u>]	京子;	力発	電列	١ŕ٠	1号	機	第	25 Y	イク	ル
	-	CTP GMWB MFLCPR MFLPD CMPF	137 40	77. 7 30. 8 0. 849 0. 809 2. 807	(((19	99. 100.	8 %) 2-%))	Н	CAE CAQ CAV CAP	Q A F	0. 13 36. 89 0. 36 40. 54	32	I 1 I F	寺亥川 PR DPC-M DPC-C RWL DHS	6. 0. 0. 944	92 079 104	. •	WEY WD WT: WT!	SUB HB	24 91: 183: 188:	86 (95 (98	82. 84.	8 %) 0 %) 5 %)	,	C/ CY C/	AVEX YCLBX AXBN AIODN	2! 1. 2.	5769. 7 1817. 2 2946 1 7156 1	7 A 2 A -15	AVd/mL	•	C I I	CRD CRSYM CREC COMODE CTE		9. 1014 1 0 20 3	 	SEG
		•					組	御梅·	(大器)				- 1	nu9	63.	70		WT WT		183	84 (2	84.	4 %)		· 引	 対称 T : 1	制御	棒位	置(7	台下會	R限)						
		43 39 35 31	. **	** **	*	** ** ** 06	** ** ** **	* ! *	‡ : 2 :	* *	** ** ** 06	## ## ##	** **		, ! ‡	I	.0CA7)	RP 1.	49	APRA GAF 0. 9:	90				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	' ' 0 0 0 0 0	() () ()		0 0 0 0	0 0 0 0	D O U D	() () ()	() () () () ()	0 0 0	1) 1) 11 0	0 0 0 0
		27 23 19	** ** **	** 12 **	. ## ## ##	** 08 **	** **	*	‡ : ‡ :	# # #	** 08 **	** ** **	** 12 **	. *	;* ;* ;*		2 (B) 3 (C) 4 (D) 5 (E)	} }	1. 1. 1. 1.	23 26	0, 9; 0, 9; 0, 9; 0, 9;)3)4 }9				· 替制 (T: (位置	,	U	v	U	ι	,	1}		
		15 11 07	**	** **	** ** **	06 ## ##	** ** **	0 # 1	†	* * *	08 ** **	** ** **	## . ##		*		6 (F		0.		0. 9:)3				((障セ	0]	0	0		(.)	()	Ŋ	0
		03	02		10	** 14	** 18	‡ 2	2 2	‡‡ 26	** 30	34	38		12										[]	T: 1 0 0	0	0	0	0	0	0	() ()	() ()	1) 1)		
	NO 1	FLCPR 0. 849	CF 1. 50	R FU		(Х – 19 –	Y 24	FL:	B NO)	大値 FLPD 0.809	全炉 Ll 35.	心心) HGR - 589	FUELID	١ .	(X	- '	Y - 0 - 1	Z)	TYPE	AX K	XIAL RPF		٠	0	0	0	0 0 0	0	0 0 1)	0 0 0	0	0	0		
	3 4 5	0. 806 0. 797 0. 797 0. 791	1. 60 1. 60 1. 60	N	32 N65 28 N64	(09 - 17 - 17 -	18 -28 10 22	5 5 5	3		0. 809 0. 788 0. 788 0. 781 0. 777	34. 34. 34.	HGR . 589 . 690 . 685 . 362	FUELID ZN30 ZN29 ZN27 AAN18 AAN17		(17 (27 (29	- 3: 3: - 0:	6 - 1 6 - 1 8 - 1	05) 04) 04)	3 3 4	24 23	0. 32 0. 78 0. 99	杉 41	汪済	LP 29 35	R M 32 32	読み値 18 24	Ä				M U Z	スト			
Т	YPE	FLCPR	CPR			CP	R及で			の最	大値	〔 (燃	科タイ	. 198 イプ4	毎)		(15	- 3	1	05)	4	21 20	1. 11 1. 12 1. 14			36 33	. 30 25	24 22		(T	0,	() ()	0	0.		I) ()	0 , 0 ,
•	1 2 3 .	0. 522 0. 777 0. 849	2. 45 1. 64 1. 50	64 VO 17 ZN 17 ZN	56 61 21	(19 17 19	10 26 24		TYP 1 2 3		FLPD 0. 503 0. 719 0. 809	22. 31. 35.	IGR 138 648 589	FUBLID V053 YN18 ZN30		(X (09 (29 (27	- 21 - 11	Y 6 - : 0 - :	Z) 20) 04)		18 17	1. 12 1. 12 1. 12	33	30 40 44 50	41 48 50 51	45 47 48 44	36 46 49 52	18 24 24 22		0 , 0 ,	0	0 0 0	0,	. 0 , . 0 , . 0 ,	0 0 0	
÷	5	0. 743 0. 797	1. 72 1. 60	12 AA 16 AA	N05 N65	()9 - 17 -	32) 28)		. 4	١.	0. 781 0. 675	34.	362 692	RIMAR		(29	- 01 - 3	8 - (4 - (04) 04) 05)		15 14.	i. 12 i. 12 i. 11	25	40 40	48 52	47 59	46 49	33 33		0 , 0 , 0 ,	0 . 0 . 1 .	0	0,	0.0	0 0 0	
												•						ı	. •		٠	11 10	1. 12 1. 11 1. 07	17	44 46 35	51 42 43	60 49	51 47	31 27 26			RIT	code	0,	. 11.	l)	
		,			•			<i>:</i>									. •					9 8 . 7	1. 08 1. 10 1. 08		45 47 61	49 49 42	47 50 52 42	39 45 48 48	34 35 35	(1"	T: (0 . 0 . 0 ,	0 0 0 0	0		0	0 . 0 .	0
-,			-		. ,																	5 4	1. 10 1. 11 1. 08	09 D C B	18 23 25 25	34 43 46 59	41 43 45	30 40 45			0 , 0 , 0 ,	0 0	- 0 0 0)) ,	0 0 0 0		
	•				.:		•															3 2	0. 97 0. 80 0. 21	B	25	59 16	45 47 24	48 32	40		0 , 0 . 0 . 0 ,	0 0 0	0 0).).	0 0 0		

出力分布計算サマリログ 出力分布計算結果 日付 2011/03/11	日付 2011/03/11 時刻 04:00	福島第一原子力発電所・1号機 第25サイクル
CTP 1379.4 (100.0 %) CAEQ 0.137 GMWE 461.0 (100.2 %) CAQA 36.89 MFLCPR 0.852 (19-24) CAYF 0.363 MFLPD 0.808 (27-10-04) CAPD 40.59 CMPF 2.801	時刻 04:00 PR 6.92 WFW 2466 (100.0 %) DPC-M 0.079 WD 9186 (82.0 %) DPC-C 0.104 WTSUB 18395 (84.5 %) RWL 946 WTHB 18649 DHS 63.76 WT 18358 (84.3 %) WTFLG 2	CAVEX 25770.6 MWd/mt CRD 0.1014 SEQ. 04 CYCLEX 3818.0 MWd/mt CRSYM 1 CAXEN 1.294E+15 IRIC 0 CAIODN 2.716E+15 IBMODE 20 TR 3
	LOCATION RING, R APRM RPF GAF **	(TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
19	** ** 5(E) 1.19 0.988 ** ** 6(F) 0.49 0.990 **	(TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FLCPR及びFLPDの最大値(NO FLCPR CPR FUELID (X-Y) TYPE NO FLPD 1 0.852 1.503 ZN21 (19-24) 3 1 0.808 2 0.807 1.586 ZN32 (09-18) 3 2 0.792 3 0.799 1.603 AAN65 (17-28) 5 3 0.789 4 0.798 1.605 ZN28 (17-10) 3 4 0.782 5 0.792 1.616 AAN64 (17-22) 5 5 0.780	LHGR FUELID (X - Y - Z) TYPE AXIAL	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FLCPR及びFLPDの最大値(燃料 TYPE FLCPR CPR FUELID (X-Y) TYPE FLPD 1 0.522 2.450 V053 (09-26) 1 0.502 2 0.779 1.643 ZN61 (17-26) 2 0.718 3 0.852 1.503 ZN21 (19-24) 3 0.808 4 0.745 1.719 AAN05 (09-32) 4 0.782 5 0.799 1.603 AAN65 (17-28) 5 0.675		33 25 22 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .
	13 1.11 12 1.12 11 1.11 10 1.07 17 9 1.08 8 1.10 7 1.08	40 52 59 49 33 0 0 0 0 0 0 0 0 4 4 5 1 60 51 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	6 1.11 09 p 5 1.12 09 p 4 1.08 B 3 0.97 A 2 0.80 1 0.21	18 34 41 30 0 11 0 0 0 23 43 43 40 0 0 0 0 0 25 46 45 0 0 0 0

出力	カ分布計算せ	マリロゲ		TI 64 9011 /00 /11	. Hele-but on an		
	出力分布計算結 CTP 1376.4 GMWE 461.3 MFLCPR 0.850 MFLPD 0.807 CMPF 2.803	果 日付	2011/03/11 時刻 05: 0.137 PR 6. 36.82 DPC-M 0. 0.363 DPC-C 0. 40.51 RWL 941	92 WFW 246 079 WD 916 103 WTSUB 1839 97HB 1866	51 (99.8 %) 57 (82.0 %) 57 (84.5 %)	PAVEV 92771 4 10012 .	25サイクル 0.1014 SEQ. 05 1 0 20 3
	35	制御棒位置	*	WTFLG LOCATION RING R RPF 1 (A) 1. 49 2 (B) 1. 45 3 (C) 1. 23 4 (D) 1. 26	APRM GAI' 0. 992 0. 995 0. 996 0. 992	非対称制御棒位置(右下象限) (TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NO	15	**	* ** ** ** ** * 06 ** ** ** * ** ** ** * ** ** 3 30 34 38 42 Dの最大値 (全炉心) NO FLPD LHGR FUELII	5 (E) 1. 19 6 (F) 0. 49	0. 992 0. 994	(TT:0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0
1 2 3 4 5 TYPE	0. 522 2. 453 V056	(19 - 24) 3 (09 - 18) 3 (17 - 28) 5 (17 - 10) 3 (17 - 22) 5 FLCPR及びFLPD	1 0.807 35.493 2N30 2 0.789 34.704 2N27 3 0.788 34.693 2N29 4 0.779 34.276 AAN18 5 0.778 34.253 AAN17 の最大値(燃料タイプ毎)	(15 - 38 - 05)	3 K RPF 3 24 0.32 B 3 23 0.77 41 4 22 0.99 4 21 1.11 20 1.12 19 1.14 18 1.12	0,0,0 30 4} 45 36 18 0,0,0 0.	. 0 . 0 , 0 , 0
2 3 4 5	0. 778 1. 645 ZN61 0. 850 1. 505 ZN21 0. 743 1. 722 AANOS 0. 798 1. 605 AANOS	(19 - 24) 5 (09 - 32)	1 0.503 22.130 V053 2 0.717 31.561 YN18 3 0.807 35.493 ZM30 4 0.779 34.276 AAN18 5 0.673 29.617 AAN85	(X - Y - Z) (09 - 26 - 20) (29 - 10 - 04) (27 - 10 - 04) (29 - 08 - 04) (11 - 34 - 05)	17 1. 12 16 1. 12 15 1. 12 14 1. 12 25 13 1. 11 12 1. 12 11 1. 11	44 50 48 49 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 11. 0 . 11. 0 . 11. 0 . 11. 0 . 12. 0 . 13. 0
:					10 1.07 17 9 1.08 8 1.10 7 1.08 6 1.10 5 1.11 4 1.08 8 0.98 1.09 1.08	45 49 50 45 35 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

出力分布計算サマリログ 出力分布計算結果 日付 2011/03/11 時刻	日付 2011/03/11 時刻 06:00	福島第一原子力発電所・1号機 第25サイクル
CTP 1374.1 (99.6 %) CAEQ 0.136 PR GRWE 460.8 (100.2 %) CAQA 36.75 DPC- MFLCPR 0.848 (19-24) CAYF 0.362 DPC- MFLPD 0.806 (27-10-04) CAPD 40.44 RWL CMPF 2.805 DHS	6. 92 WFW 2459 (99. 7 %) M 0. 079 PD 9170 / 99. 0 99	CAYEX 25772.3 MPd/mt CRD 0.1014 SEQ. 06 CYCLEX 3819.7 MVd/mt CRSYM 1 SEQ. 06 CAXEN 1.295E+15 IREC 0 IDMODE 20 1TE 3 非对称制御棒位置(右下象限)
27	LOCATION RING. R APRM RPF GAF 1 (A) 1. 49 0. 992 ** 2 (B) 1. 45 0. 995 ** 3 (C) 1. 23 0. 994 ** 4 (D) 1. 26 0. 991	(TT:0)
15	## 5 (E) 1. 19 0. 992 ## 6 (F) 0. 49 0. 994	(TT:0)
1 0. 848 1. 509 ZN21 (19 - 24) 3 1 0. 806 35. 467 2 0. 804 1. 592 ZN32 (09 - 18) 3 2 0. 785 34. 552 3 0. 796 1. 609 AAN65 (17 - 28) 5 3 0. 784 34. 494 4 0. 795 1. 611 ZN28 (17 - 10) 3 4 0. 779 34. 256 5 0. 789 1. 622 AAN64 (17 - 22) 5 5 0. 772 33. 982	FUBLID (X - Y - Z) TYPE AXIAL ZN30 (27 - 10 - 04) 3 K RPF ZN27 (27 - 36 - 04) 3 24 0.32 ZN29 (17 - 36 - 05) 3 23 0.78 41 AAN18 (29 - 08 - 04) 4 22 0.99 AAN17 (15 - 38 - 05) 4 21 1.11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FLCPR及びFLPDの最大値(燃料タイプ TYPE FLCPR CPR FUELID (X - Y) TYPE FLPD LHGR 1 0.521 2.458 V053 (09 - 28) 1 0.502 22.089 2 0.776 1.649 ZN61 (17 - 26) 2 0.717 31.546 3 0.848 (1.509 ZN21 (19 - 24) 3 0.806 35.467 4 0.742 1.725 AAN05 (09 - 32) 4 0.779 34.256 5 0.796 1.609 AAN65 (17 - 28) 5 0.671 29.530	FUELID (X - Y - Z) 18 1.12 7.14 35 7	0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .
	12 1.12 11 1.11 10 1.07 17 9 1.08 8 1.10 7 1.08	44 51 60 51 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

 出	カ分れ 出力を CTP GMWE MFLCPR MFLPD CMPF)布計 1376. 460. 0.1	算結果 9 (8 (850 (19	99. 8 100. 2	Ħ	付 20 CAEQ CAYA CAYF CAPD	0. 13 0. 13 36. 83 0. 36 40. 52	17 2	時刻 PR DPCI DPC	07:00 6.92 0.07 0.10	9	WF! WD WTS WTI	SUB 1 IB 1	1 1 1 2465 9193 8408 8630	. (99	07:00	· · · · · · · · · · · · · · · · · · ·	· 信島 CAVE CYCL CAXE CAID	X EX	原子 25773. 3820. ! 1. 29512 2. 71513	I ASS 5 MS 15	電所 M/mt M/ot	• 1 =	号機 CRD CRSYM INIC IDMODI ITE	0	25サー . 1014 . 1 0 20	イク	ル SEQ.	. 07		
,	43 39 35 31 27 23 19 15 11 07	** * ** * ** ! ** *	** ** * ** * ** 2 ** * ** * **	** ** 06 ** 08 ** 06 ** 14	## [## # ## # ## ' # ## (## # ## -]	* * * * * * * * * * * * * * * * * * *	** ** 06 ** 08 ** 06 **	* * * * * * * * * * * * * * * * * * * *	** 12	63. 77 ** ** ** **	LOCAT 1 (A) 2 (B) 3 (C) 4 (D) 5 (E) 6 (P)	TT WTF	1	8358 2 R. AF G. 0 0		1.3 %)	,	(TT:	0) ((((((((((((((((((()) () (下象随 0 0 0 0 0 0 0 0 0 0 0	(E)	6.5 6 6 6 0	0 0 0 0	1) 0 0 0 0	0	0 0 0 0	,	*	,
ND 1 2 3 4 5	PLCPR 0. 850 0. 806 0. 797 0. 796 0. 791	CPR 1. 506 1. 589 1. 606	FUELID ZN21 ZN32 AAN65 ZN28 AAN64	FLC (1 (0 (1 (1	PR及び X - Y 9 - 24 9 - 18 7 - 28 7 - 10 7 - 22	FLPE) TYPE) 3) 3) 5) 5	NO 1 2 3 4	FLPD 0. 805 0. 787 0. 787 0. 778 0. 777	LHGR 35. 416 34. 639 34. 634 34. 225 34. 181	FUELID ZN30 ZN27 ZN29 AAN18 AAN17	(X (27 (27 (17 (29 (15	- 17 - 34 - 36 - 36	Y - Z 0 - 04 6 - 04 6 - 05 8 - 04 8 - 05) TYP) 33) 33) 44) 4	24 23 23 22 21	XIAL RPF 0. 32 0. 78 0. 99 1. 11 1. 12	收 41		0 0 0 0 PRM 29 32 34 32 36 30 32 24	18 24 24	Ö O O O	(TT :	: 0) .0.	0 0 0 R M U		0 0	4	0 0	n		
TYPE 1 2 3 4 ,	FLCPR 0. 522 0. 778 0. 850 0: 743 0. 797	2. 454 1. 646	Y053 ZN61 ZN21 AAN05	(0 (1 (1 (0	及びF] K - Y 9 - 26 9 - 26 9 - 24 9 - 32 7 - 28) 1)))	YPE 1 2 3	. (然料 PLPD 0. 502 0. 716 0. 805 0. 778 0. 672	トタイプ LHGR 22. 097 31. 517 35. 416 34. 225 29. 569	FUELID VO53 YN18 ZN30 AAN18	(09 (29 (27 (29 (11	- 21 - 11 - 11 - 01 - 34	6 - 20 0 - 04 0 - 04 8 - 04)	19 18 17 16 15 14 13	1. 12 1. 14 1. 12 1. 12 1. 12 1. 12 1. 12 1. 11 1. 12 1. 12 1. 12	33 25	30 4 40 4 44 5 49 5 40 4 40 6	11 45 17 47 50 48 51 44 18 47 52 59 51 60 12 49	36 40 49 52 46 49 51	24 22 33 33 31	0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00.00.00.00.00.00.00.00.00.00.00.00.0		0 0 0 0 0 0	0,0	. 0		
 •				,			•				-				9 8 7 6 5 4 3	1. 07 1. 08 1. 10 1. 08 1. 10 1. 11 1. 07 0. 97 0. 79 0. 21	09 D C B A	18 3 23 4 25 4 24 8	3 40 19 50 19 52 11 42 44 41 12 43 16 49 18 47	30 40 45 48	20 34 35 35 35	(TT : 0 0 0 0	CRIT (CRIT) (CRI		0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .] 	0 . U .	0			

		出力名	布計算	結果)ログ E		11/03/1	1 時刻	. 09:0(2011/	/ 03/11	時亥	U 09:00) .	福島	•			所・1	号機	第2	5サイク	ウル		
	٠,.	CTP GMWE MPLCPR MPLPD CMPF	1378. 7 459. 6 0. 850 0. 807 2. 798	(19-24 (27-10-1	. 9 %) . 9 %)) · 04)	CAEQ CAQA CAYF CAPD	0. 137 [.] 36. 88 0. 362 40. 57	PR DPC-M DPC∸C RWL DHS	6. 92 0. 07: 0. 10: 934 64. 04	9 4	WPW WD WTSUI WTHB	188	21 (37	99, 9 %) 82, 1 %) 84, 6 %)	•	CAYEX CYCLE CAXEN CAIOD	. 25° X 3: 1. 3 N 2. 1	774. 8 822. 2 295E+1! 716E+1!	MWd/n MWd/n 5	nl st	CRD CRSY! TRHC TDMOT TTI!	N	1014 1 0 20 3	SEQ.	09	
		:		п	制御梅	最价量		Бцо	04, 04		WT WTFL(1834	19 (2	84.3 %)		非效 : TT)	你们御相 0)	奉位置	(右下:	象限)	_					
		43 39 35 31 27.	** ** **	** ** ** ** ** 06	** ** ** **	## ## 12 ## ## ## 08 ##	** ** ** ** ** 06 **	** ** *1		LOCAT 1 (A) 2 (B)		RING. R RPF 1. 49 1. 45	0. 988 0. 991			0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 . 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0		
		23 19 15 11	## 12 ## ## ## ##	** 08 ** ** ** 06 ** **	** ** ** **	**	**	** ** 12 ** ** ** ** **	<u>.</u>	3 (C) 4 (D) 5 (E) 6 (F)		1. 22 1. 26 1. 19 0. 49	0. 992 0. 988 0. 989 0. 990		• •	· (TT : 0	制御棒(0) 0 0 センサー	0	0	0	n	0	U ()	D		
,	, 	03	02 06	**	** *\$ - 18,	12 ** ** ** 22 26	** ** ** 30 34	38 42	· !	•		•				TT:		0 (6 Q	()	0 0) 0	0			
	No	FLCPR	CPR FU	RFID (X ~ Y) TYPR	の最大値 NO FLPD	(全炉心) LHGR	FUELID	{ X	- 'Y	- 7 \	wy.	AXIAL		0	0	0 1	0 () 0 () 0 ()	0	0 0 0 0		() ()		•	
	2 3 4 5	0. 850 0. 807 0. 798 0. 798 0. 792	1. 505 ZN 1. 587 ZN 1. 605 AA 1. 605 ZN 1. 617 AA	32 (N65 (19 - 24 09 - 18 17 - 28 17 - 10 17 - 22) 3	NO FLPD I Ö. 807 2 O. 789 3 O. 788 4 O. 779 5 O. 778	35. 491 34. 729 34. 681 34. 289 34. 217	ZN30 ZN27 ZN29	(27 (27 (17 (29 (15	- 10- - 36 - 36	- Z) - 04) - 04) - 05) - 04) - 05)	3	K RPF 24 0.32 23 0.77 22 0.99 21 1.11	41	と正済し 1 2 3 3 3	8 32 5 32	18 24	ij	攻障し F TT: O)	'RMI	リスト	,			
•	TYPE	FLCPR 0. 522	CPR FU 2.450 YO	ELID (X Y	1 · T	最大値(燃 YPE FLPD	THED	FIRE ID	(X	 Y	- Z)		20 1. 12 19 1. 13 18 1. 12	33	30 4	3 25	22	18 24	0,0	, () , ()	0 , 0 ,	0, 0	0 , 0	0, 0 0, 0	
	2 3. 4	0. 778 0. 850 0. 745	1. 505 ZN 1. 719 AA	21 (NOS (19 - 10 17 - 26 19 - 24 09 - 32)	YPE FLPD 1 0.505 2 0.718 3 0.807 4 0.779	35. 491	V053 YN18 ZN30 AAN18	(09 (29 (27 (29	- 26 - 10 - 10 - 08	- Z) - 20) - 04) - 04)	•	17 1. 12 16 1. 12 15 1. 12		40 4 44 5 50 5	0 48	49	24 24 22	0 , 0 0 , 0 0 , 0	. 1)	0 , 0 , 0 ,	u, u 0, n 0, n			
		0. 798	1. 605 AA	N65 (17 - 28) '.	4 0. 779 5 0. 674	29. 663	AAN85	(11	- 34	- 04 / - 05)		14 1. 12 13 1. 11 12 1. 12	25	40 41 40 5 44 5	8 47 1 59 1 60 2 49	46 49 51	33 33 31 27	0 , 0 0 , 0 0 , 0	, 0	0 , 0 , 0 ,	0			
•						,			•					11 1.11 10 1.07 9 1.08	17	46 4; 35 4; 45 4;			26 B	ASE CR		E				
	•				٠.					٠.				8 l. 10 7 l. 08 6 l. 11 5 l. 11	09 D C	47 4: 61 4 18 3: 23 4: 25 4: 25 5:	9 52 1 42 4 41 3 43 6 45 9 47	48 48 30	35 35	0, 1	D D	0 , 0 0 , p 0 , 0 0 , 0	0	, 0 , 0		
	•			٠	٠.					٠.				-8 1.10 7 1.08		35 4: 45 4! 47 4! 61 4 18 3: 23 4: 25 4: 25 5:	3 47 9 60 9 52 I 42		34 35 35	0,	D D	0 , p 0 , 0	0	, () , ()		

出力分布計算結果 日付 2011/03/11 時刻 10:00 CTP 1375.5 (99.7 3) CAQ 8.179 PR 6.92 前野 2458 (99.6 3) CAQ 38.79 PR 8.92 前野 2458 (99.6 3) CAQ 38.79 PR 15.00 PPC-1 0.079 即 9179 (8.20 3) CAQ 38.79 PPC-1 0.079 PPC 17.00 PPC-1 0.00 PPC-1	. 10
1	•
39	
07	
07	
02 06 10 14 18 22 26 30 34 38 42	
FLCPR及びFLPDの最大値(全炉心) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
2 0 206 1 590 7M29 / 00 ; 0 1 0.000 50.400 LN39 (27 10 - 04) 9 K KII 11	
5 0.791 1.619 AAN64 (17 - 22) 5 5 0.775 34.111 AAN17 (15 - 38 - 05) 4 21 1.11 36 30 24 (TT: 0)	
	0, 0
2 0.778 1.646 ZN61 (17 - 26) 2 0.715 31.473 YN18 (29 - 10 - 04) 17 1.12 44 50 48 49 24 0.0.0 0.0.0 0.0.0 3 0.849 1.507 ZN21 (19 - 24) 3 0.805 35.400 ZN30 (27 - 10 - 04) 16 1.12 50 51 44 52 22 0.0.0 0.0 0.0	
10.144 1.121 AANOS (09 - 32) 4 0.777 34.182 AAN18 (29 - 08 - 04) 15 1.12 0.0, 0 0.0,	
RASE PULT CODE	
8 1.10 47 49 52 48 35 0 0 0 0 0 0 0 0 7 1.08 61 41 42 48 35 0 0 0 0 0 0 0	
6 1.11 5 1.11 09 D 18 34 41 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

	出力多	命計算		•		2011/0	3/11	時刻	11:00		2011	/03/1	l 時	刻 11:00) .	福息 CAV		•		電所				サイク	クル		-
	CTP GNWE MFLCPR MFLPD CMPF	1379. 6 459. 6 0. 85 0. 80 2. 79	(2 (19-24 7 (27-10	00. 0 %) 99. 9 %) 1))-04)	CÁE CAQ CAY CAP	A 36,90 7 0,36	វ i3	PR DPC-M DPC-C RWL	6. 92 0. 07: 0. 10: 946	3	WFW WD WTSI WTHI)B 18 3 18	466 (179 (381 (568	100. 0 %) 82. 0 %) 84. 4 %)		CYC CAX	LEX EN ODN	25776 3823 1. 295 2. 716	0. 0 M 3. 9 M 517+15 617+15	dVd/mt dVd/mt		CRD CRSYM TRBC TDMODE TTB		114 1 0 20 4	SEQ.	- 11	
			^	生化	卸俸位置			DHS	63. 88		WTF!	18	331 (2	84. 2 %)		非3 (TT	対称制 ': 0)	御棒	位置(7	台下象 [[,	
	43 39 35 31	** ** **	##	## ## ## ## ## ## ## ##	## # 12 # ## #	* ** * ** * **	** **,	** ** **	Ŀ.	LOCAT		RING. 1 RPF 1. 49	GAF 0. 99)O		1. 1	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0		0 0 0	0 0 0 H 0 H	0 0 0 0	0 0 0		
	27 23 19	** ** ** [2 ** **	**	**	## #	* ** * 08 * **	** ** **	** ## 12 *#	: :	2 (B) 3 (C) 4 (D) 5 (E)		1. 45 1. 23 1. 26	0. 9: 0. 9: 0. 9:)3)3 39			替制御 ': ()	棒位品	- 置	•	⊶ I	u	u ()				
·	15 11 07 . 03	**	# ,#	06	08	* 06 * ** * **	** ** **	** *: **		6 (F)		1. 19 0. 49	0. 99 0. 99	32 32		故	0 衛セン	O	0	0	Ð (0	0 0	0	0		
	, 40	02 06	10	** ** 14 · 18	22 :2	* ** 6 30	34	38 42	}							u i ((: 0)) 0) 0	. 0	0	0	0 0	0	0	0			٠
NO 1	PLCPR 0. 852	1.503 Z	UBLID N21	(19 -	及びFL] Y) TYP 24) 3	PDの最大 E NO 1	大値(st FLPD 0 807	全炉心) LHGR 35. 487 34. 699	FUELID	(X	- <u>Y</u>	- Z	TYPE	AXIAL K RPF		() ()	0	0	U 0 0	0 0 0 0 0	0 0 0	0	U U			
2 3 4 5	0. 807 0. 799 0. 798 0. 793	1. 586 Z 1. 603 A	N32 .AN65 .N28 .AN64	(09 - (17 - (17 - (17 -	18) 3 28) 5 10) 3 22) 5	2 3 4 5	FLPD 0. 807 0. 789 0. 787 0. 779 0. 776	34. 612 34. 274 34. 139	ZN30 ZN27 ZN29 AAN18 AAN17	(17 (29	- 10 - 36 - 36 - 08 - 38	~ 05 - 04	3 3 4 4	24 0.32 23 0.78 22 0.99 21 1.11	41	炎正済 I	28 35 35	32 1 32 2 30 2	8 4 4	(TT	*LP						
TYPE	0. 523	CPR F 2.448 V	FLC UELID 1956	PR及U (X - (19 -	FLPD Y)	TYPE	FLPD	LHGR	FUELID VO53	(· X	- у	- Ž		20 1. 12 19 1. 14 18 1. 12	33	30	33 41	24 2	12 16 18	0 0) , a <u>,</u>	0 0	0,0	. 0 . 0	0 . 0 ,	0, 0 0, 0	
2 3 4	0. 779 0. 852 0. 745	1. 643 Z 1. 503 Z	N61 N21 AN05	(17 - (19 - (09 -	26) 24) 32)	. 3	0. 503 · 0. 717 0. 807 0. 779	22. 148 31. 553 · 35. 487 34. 274 29. 614	YNIX	(09 (29 (27	- 26 - 10 - 10	- 20 - 04 - 04		17 1. 12 16 1. 12 15 1. 12		41 44 50	50	47 4 48 4 44 5	16 24 19 24 12 22	0 0 0 0) , 0 .) , 0 ,) , 0 ,	n II	0,0 0,0 0,0	. 0			
	0. 799		ANG5	(17 -	28)	5	0. 673	29. 614	AAN85	(29 (11				14 1. 12 13 1. 11 12 1. 12	25	40 40 44	51 (59 4 60 5	6 33 19 33 11 31			0	0 . A 0 . H 0 . H	. 0	•		
				*		,	,-							11 1.11 10 1.07 9 1.08	17	46 35 45		49 4	17 27	BASI	E CRIT	CODE					
			,	-	•		,						-	8 1.10 7 .1.0B		45 . 47 61	43 49 50 41	47 3 50 4 52 4 42 4	19	0 0 0	} , ()] , ()] , ()) , () () , () () , ()	0	, () , ()		
														6 1.10 5 1.11	09 D C B A	18 23 25 25	34 43 46 59	41 3 43 4 45 4 47 4		ñ	i, j		Ö , Ö				

	力分布計算サマリ 出力分布計算結果 CTP 1377.6 (9 GMWE 459.6 (9 MFLCPR 0.850 (19-24 MFLPD 0.808 (27-10- CMPF 2.807	日付 2011/03/11 (19.8 %) CAEQ 0.137. (19.9 %) CAQA 36.85 (2AVF 0.363	RWL 942 WTHB 18	CAYEX 2 1464 (99.9 %) CYCLEX 1471 (81.9 %) CAXEN 1 1366 (84.4 %) CA10DN 2	原子力発電所・1号機 15777.3 MWd/mt CRD 3824.8 MVd/mt CRSYM 1REC 1DMODE 1TE	第25サイクル ^{0.1014} SEQ. 12 1 0 20 3
	43	制御棒位置 **	# ## 2 (B) 1. 49 # ## 2 (B) 1. 45 # ## 3 (C) 1. 22 2 ## 4 (D) 1. 26 # ## 5 (E) 1. 19 # ## 6 (F) 0. 49	(TT: 0)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
NO 1 2 3 4 5	F L FLCPR CPR FUELID 0. 850 1. 505 2N21 0. 807 1. 587 2N32 0. 798 1. 605 AAN65 0. 798 1. 605 2N28 0. 791 1. 618 AAN64	4 18 22 26 30 34 3 CPR及びFLPDの最大値(全火 (X-Y)TYPE NO FLPD (19-24) 3 1 0.808 3 (09-18) 3 2 0.789 3 (17-28) 5 3 0.785 3 (17-10) 3 4 0.781 3 (17-22) 5 5 0.775 3	LHGR FUELID (X - Y - Z) 5.574 ZN30 (27 - 10 - 04) 4.735 ZN27 (27 - 36 - 04) 4.551 ZN29 (17 - 36 - 05) 4.371 AAN18 (29 - 08 - 04) 4.096 AAN17 (15 - 38 - 05)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 故障しPRMリス 24 (TT: 0) 24 (T, 0)	0,0,0 0.0 a.
TYPE 1 2 3 4 5	0. 522 2. 451 V056 0. 778 1. 645 ZN61 0. 850 1. 505 ZN21 0. 744 1. 720 AAN05	(19 - 10) 1 0.503 2 (17 - 26) 2 0.719 3 (19 - 24) 3 0.808 3 (09 - 32) 4 0.781 3	イプ毎) LHGR FUELID (X - Y - Z) 2. 124 V053 (09 - 26 - 20) 1. 642 YN18 (29 - 10 - 04) 5. 574 ZN30 (27 - 10 - 04) 4. 371 AAN18 (29 - 08 - 04) 9. 569 AAN86 (11 - 34 - 05)	19 1. 14 33 30 41 45 18 1. 12 40 48 47 17 1. 12 49 51 44 15 1. 12 14 1. 12 25 40 48 47 13 1. 11 40 51 59 12 1. 12 44 51 60 11 1. 11	30 18 0 0 0 0 1 46 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
				10 1.07 17 35 43 47 9 1.08 45 49 50 8 1.10 48 49 52 7 1.08 61 41 42 6 1.10 09 D 18 34 41 5 1.11 C 23 43 43 4 1.07 B 25 46 45 3 0.97 A 25 59 47 2 0.80 1 0.21 08 16 24	39 26 (TT: 0) 45 34 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0

	(1		有計 分布計 1376. 460. 0. 0. 2.	算結 8 1 849 806	果 (· (99. 8 100. 0	%) %) ') ')	3	CAEQ CAQA CAYF CAPD	0. 1 0. 1 36: 8 0. 3 40. 5	3 63	時 PR DP(DP(RW	:-M :-C	13:0 6.9: 0.0: 0.1: 940 63.7:	0 2 79 04	付 2	WFW WD WTS: WTH WT	OB B	2462 9182 18387 18653 18349	(99. (82. (84.)	3:00 8 %) 0 %) 5 %) 3 %)		Cr Cr Cr ₹1	AVEX YCLEX AXEN AIODN	25 3 1. 2.	778, 2 1825, 6 294RH 716EH	15 15	AVd/m AVd/m	t	CI CI II II	ED ISYM CEC OMODE TE		5-15- 1014 1 0 20 3	イ <i>ク</i>)V SEQ.	13	٠,
	·	43 39 35 31 27 23 19 15 11	** ** ** **	** ** 12 ** **	* * * * * * * * * * * * * * * * * * *	** ** 06 ** 08 ** 06 **	制 * * * * * * * * * * * * * * * * * * *	棒 * 12 * 8 * * * * 8 * * 12 * 8 * * * * * 8 * * 12	a * * * * * * * * * * * * * * * * * * *	** ** 06 ** 08 ** 06 **	** ** ** ** ** **	** ** 12 ** **	** ** ** **			CAT I 1 (A) 2 (B) 3 (C) 4 (D) 5 (B) 6 (F)	ON	RING RPF 1. 49 1. 45 1. 22 1. 26 1. 19 0. 49		APRM GAF 0. 983 0. 987 0. 983 0. 984 0. 987		<i>j</i> *		(T)	T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 棒	() . 	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	1) 0 0 0		0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0		
N	1 2 3 4	03 FLCPR 0. 849 0. 806 0. 797 0. 797	-	FUEL ZN21 ZN32 AAN6 ZN28 AAN6	10 F ID 5	** 14 L C F (** 18 ? R及 - 24 - 18 - 28 - 10 - 22	** 22 OF () 1) 3) 3)	** 26 LPI TYPE 3 5 5	** 30 の最 NO 1 2 3 4 5	大値(FLPD 0.806 0.787 0.787 0.779 0.777	38 全炉心 LHG 35. 4 34. 6 34. 2 34. 1	R F 81 2 45 2 16 2 78 A 90 A	AN17) ((27	- 36 - 08	- 04	}	3 4 4	K 24 23 22 21	IAL RPF 0. 32 0. 78 0. 99 1. 11	· · • •		T: 0 0 0 0 0 0 0 1 28 35 35 33	0 0 0 0	0 0 0 0 0 0 0 0 18 24 24 22	0 0 0 0 0 0		0 0 0 0 0 V摩L TT: 0				0 0 0 0	n			n
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· ·	0100	273	273	1.09	1.07	4625	4562	18347	79.2	347	2185														
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OD-7 OPT.3 CONTROL ROD NOTCH POSITIONS (PERIODIC PRINT) 11-MAR-2011 02:00 PRINTED 43 ** ** ** ** **	
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C027 A099 B000 A088 A089 5.3 0.07 0.07 100.97 100.69	A090 A091 A092 A093 E001 E005 E00 100.63 101.03 100.91 100.75 611 6826 68	6 E007 28 6820	
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CO27 A099 B000 5.3, 0.07 0.0	A088 A089 A090 A097 100.78 100.44 100.37 100.	01 A092 A093 E001 E006 E006 E0 .87 100.72 100.50 596 6820 6831 68	7 20 '	
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C027 A099 B000 5.3 0.07 0.0	A088 A089 A090 A097 100.78 100.44 100.37 100.	596 6820 6831 68	7 20	
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PLANT NAME: FUKUSHIMA DALICRI-1			1
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PLANT NAME: FUKUSHIMA DAI:	ICHI-1		
OD-7 OPT.3 CONTROL ROD NO	ICH POSITIONS (PERIODIC PRINT)		
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PLANT NAME: FUKUSHIMA DAIICHI-I		· · · · · · · · · · · · · · · · · · ·
OD-7 OPT.3 CONTROL ROD NOTCH POSITIONS (PERIODIC PRINT)	
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	C027 A099 B000 A088 A089 A090 A091 A092 A093 E001 E005 E006 E007	
	5.5 0.07 0.07 100.81 100.31 100.25 100.75 100.75 100.41 1002 6955 6961 6952	
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PLANT NAME: FUKUSHIMA DAIICHI-1			
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CO27 A099 B000 A088 A089 A090 A0 5.6 0.07 0.07 100.97 100.50 100.63 101	091 A092 A093 E001 E005 E006 E007 1.06 100.91 100.56 930 6961 6964 6955		
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DO-7 OFF), 3 CONTROL ROD MOTION FORTIONS (PRINTING 11-400-2001 13:00 PRINTING 23 ***********************************	DI-ART-MAND				
11-MRR-2011 13:00 PKINTED 33	PLANT NAME: FORUSHIMA DA	ATTCHT-1	<u> </u>		
11-Mar-2011 13:00 PRINTED 31 *** ** ** ** ** ** ** ** ** ** ** ** *	OD-7 OPT 2 CONTROL DOD 1				
43	OD-1 OF1.3 CONTROL ROD N	NOTCH POSITIONS (PERIODIC PR	RINT)		
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02 06 10 14 18 22 26 30 34 38 42 S = SUBSTITUTE VALUE -99 = MISSING CONTROL ROL FOSITION 1300 BOP TRANSFER DATA CO27 100.93 BOOD A088 A089 A080 A091 A082 A093 BOO1 BOO8 E006 E007 5.8 0.07 0.07 100.63 100.37 100.28 100.66 100.59 100.44 844 6964 6967 6958	07 ** ** **	12 ** ** **			
S = SUBSTITUTE VALUE -99 = MISSING CONTROL ROD POSITION ISOO EOF TRANSFER DATA CO27 A099 BOO0 A088 A089 A090 A091 A092 A093 E001 E005 E006 E007 5.8 0.07 0.07 100.63 100.37 100.28 100.66 100.69 100.44 844 6964 6967 6968	03 ** **	** ** **		-	
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-99 = MISSING CONTROL ROD FOSTION 1300 BOP TRANSFER DATA C027	·	······································	<u> </u>		
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144605 101.06 100.63 100.66 101.03 144606 100.72 100.25 100.28 100.75	6.50 6.51	1262 1259	1218 1217	6.82	930	2496		18357	5.9	4622	4552	183	184	2576		459,1	•	
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144753	0.03 0.03	0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	BAD BAD BAD BAD 5.10 5.96 6.02 6.01 5.99 5.97 5.96 5.93 5.92 5.91 5.89 5.87 5.87 5.84 5.83 5.82 5.80 5.77	192 252 92 0 119 122 0 88 0 0 0 0 0 0 0 88 88 0 70 65 80 0	0 0 0 84 0 0 75 84 0 0 96 0 103 92 80 0 0 0 75 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.18 6.17 6.16 6.16 6.16 6.16 6.16 6.16 6.16	978 997 1006 976 1033 1020 945 1098 1015 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1146 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD BAD BAD BAD 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD BAD BAD BAD BAD 0 1960 2117 2135 2048 1899 1802 1032 656 324 0 0 0	BAD BAD BAD BAD BAD 4.3 5.7 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD	BAD	176 176 176 176 176 176 176 176 175 175 175 175 175 174 174 174 174 174 174 174 174	171 171 171 170 170 170 170 170 169 169 169 168 168 168 168 167 167 167 167 167	BAD BAD BAD O O O O O O O O O O O O O O O O O O O	BAD BAD BAD BAD BAD -4.5 6.7 8.8 9.5 10.9 12.3 11.5 11.5 11.2 9.6 10.7 9.7 9.7	BAD BAD 577.4 407.5 305.8 103.7 12.5 2.9 1.7 7 7.2 1.0 0.7 0.7 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
144754	0.03 0.03	0.03 0.03	0.03 0.03	BAD BAD BAD S.10 5.96 6.02 6.01 5.99 5.97 5.96 5.93 5.92 5.91 5.89 5.87 5.84 5.83 5.82 5.82 5.80 5.77	252 92 0 119 122 0 88 0 0 0 0 0 0 0 0 0 0 88 88 0 0 0 0	0 0 0 0 75 84 0 0 96 0 0 103 92 80 0 0 75 0 0 0 75 0 0 0 0 0 0 0 0 0 0 0	6.18 6.17 6.16 6.16 6.16 6.16 6.16 6.16 6.16	997 1006 976 1033 1020 945 1098 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD BAD BAD 1 1 1 0 0 -0 0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	BAD BAD BAD BAD 0 1409 1960 2117 2135 2048 1899 1802 1032 656 324 0 0	BAD BAD BAD BAD 4.3 5.7 5.9 5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD	BAD	176 176 176 176 176 176 176 176 175 175 175 175 175 174 174 174 174 174 174 174 174	171 171 170 170 170 170 169 169 169 168 168 168 168 167 167 167 167	BAD BAD BAD O O O O O O O O O O O O O O O O O O O	BAD BAD BAD -4.5 6.7 8.8 9.5 10.2 10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.7	577.4 407.5 305.8 103.7 12.5 1.7 1.2 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
144756	0.03 0.03	0.03 0.03	0.03 0.03	BAD BAD 5.10 5.96 6.02 6.01 6.01 5.99 5.97 5.96 5.93 5.91 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	0. 119 122 0 88 0 0 0 0 0 0 0 0 0 0 0 0 88 88 0 70 65 80 0	0 84 0 0 75 84 0 0 96 0 103 92 80 0 0 0 75 0 0 0 80 0 0 80 0 0 0 0 0 0 0 0 0 0 0	6.17 6.16 6.16 6.16 6.16 6.16 6.16 6.16	1006 976 1033 1029 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD BAD 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD BAD 1409 1960 2117 2135 2048 1899 1802 1032 656 324 0 0 0	BAD BAD BAD 4.37 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD	BAD	176 176 176 176 176 176 176 175 175 175 175 174 174 174 174 174 174 174 174 174	171 170 170 170 169 169 169 168 168 168 168 167 167 167 167 167	BAD BAD O O O O O O O O O O O O O O O O O O O	BAD BAD BAD -4.5 6.7 8.8 9.5 10.2 10.9 11.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.7 9.7	407:5 305:8 103:7 12:5 2:9 1:7 1:2 1:0 0:7 0:5 0:5 0:2 0:2 0:2 0:2 0:2 0:2 0:2	
144757	0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	8AD 8AD 5.10 5.96 6.02 6.01 6.01 5.99 5.97 5.95 5.93 5.92 5.91 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	119 122 0 88 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	84 0 0 75 84 0 0 96 0 103 92 80 0 0 0 75 0 0 80 0 80 80 80 80 80 80 80 80 80 80	6.16 6.17 6.16 6.16 6.16 6.16 6.16 6.16	1033 1020 945 1098 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD 0 1409 1960 2117 2135 2048 1899 1802 1032 656 324 0 0 0 0	BAD BAD 4.3 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.8 6.8 5.8 5.8	BAD	BAD	176 176 176 176 176 176 175 175 175 175 174 174 174 174 174 174 174 174 174 174	171 170 170 170 169 169 169 168 168 168 168 167 167 167 167	BAD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD BAD -4.5 6.7 8.8 9.5 10.2 10.9 12.3 11.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.7	305.8 103.7 12.5 2.9 1.7 1.2 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144758	0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03	BAD 5.10 5.96 6.02 6.01 6.01 5.99 5.96 5.93 5.92 5.91 5.89 5.87 5.84 5.83 5.82 5.82 5.82 5.82 5.82	122 0 88 0 0 0 0 0 0 0 0 0 0 0 88 88 0 70 65 80 0	0 0 75 84 0 0 96 0 103 92 80 0 0 0 75 0	6.16 6.17 6.16 6.16 6.16 6.16 6.16 6.16	1020 945 1098 1028 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD 1 1 1 0 0 0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	BAD 0 1409 1960 2117 2135 2048 1899 1802 1032 656 324 0 0 0 0 0	4.3 5.7 5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD	BAD	176 176 176 176 175 175 175 175 175 174 174 174 174 174 174 174 174 174 174	170 170 170 169 169 169 168 168 168 168 167 167 167 167 167	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BAD -4.5 8.7 8.8 9.5 10.2 10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.7 9.7 9.1	103.7- 12.5 2.9 1.7 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
144759 0.03 144801 0.03 144802 0.03 144803 0.03 144804 0.03 144805 0.03 144806 0.03 144808 0.03 144809 0.03 144810 0.03 144811 0.03 144812 0.03 144814 0.03 144815 0.03 144816 0.03 144817 0.03 144818 0.03 144819 0.03 144819 0.03 144819 0.03 144819 0.03 144820 0.03 144820 0.03 144821 0.03 144824 0.03 144825 0.03 144826 0.03 144827 0.03 144827 0.03	0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5:10 5:96 6:02 6:01 5:99 5:97 5:96 5:93 5:92 5:91 5:89 5:87 5:84 5:83 5:82 5:82 5:80 5:77	0 88 0 0 0 0 0 0 0 0 0 0 88 88 0 70 65 80 0	0 0 784 84 0 0 96 0 0 103 92 80 0 0 0 75 0 65 0 84	6.17 6.16 6.16 6.16 6.16 6.16 6.16 6.16	945 1098 1028 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0	0 1409 1960 2117 2135 2048 1899 1802 1032 656 324 0 0 0	5.7 5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	BAD	176 176 176 175 175 175 175 175 174 174 174 174 174 174 174 174 174	170 170 169 169 169 168 168 168 168 167 167 167 167 167	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.7 8.8 9.5 10.2 10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.7 9.4 10.5	2.9 1.7 1.2 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144801	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.96 6.02 6.01 5.99 5.97 5.96 5.93 5.92 5.91 5.89 5.87 5.84 5.83 5.82 5.82 5.80 5.77	88 0 0 0 0 0 0 0 0 0 88 88 0 70 65 80 0	0 75 84 0 96 0 96 0 0 0 0 0 0 0 75 65 0 84	6.16 6.16 6.16 6.16 6.16 6.16 6.16 6.16	1098 1028 1115 1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0	1409 1960 2117 2137 2048 1899 1802 1032 656 324 0 0 0	5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD	BAD	176 176 175 175 175 175 176 174 174 174 174 174 174 174 174 177	170 169 169 169 168 168 168 168 167 167 167 167 167	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.8 9.5 10.2 10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 10.5 11.2	1.7 1.2 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144802	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	6.01 5.99 5.97 5.95 5.95 5.93 5.92 5.91 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	0 0 0 0 0 0 0 0 0 88 88 0 70 65	84 0 0 96 96 0 103 92 80 0 0 0 0 0 75 0 0 65 0 84	6.16 6.16 6.16 6.16 6.16 6.16 6.16 6.16	1028 1115 1105 1086 1026 1090 1051 1138 1087 1178 1125 1125 1146 1122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 0 0 0 0 0 0 0 0 0 0 0 0	1960 2117 2138 2048 1899 1802 1032 656 324 0 0 0	5.9 5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	BAD	176 175 175 175 175 175 176 174 174 174 174 174 174 174 174 174	169 169 169 169 168 168 168 167 167 167 167 167 167	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.5 10.2 10.9 12.3 11.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 10.5 11.2	1.2 1.0 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
144803	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	6.01 5.99 5.97 5.96 6.93 5.92 5.91 5.89 5.87 5.84 5.83 5.82 5.82 5.80 5.77	0 0 0 0 0 0 0 0 88 88 0 70 65 80	0 0 96 0 103 92 80 0 0 0 75 0 65	6.16 6.16 6.16 6.16 6.16 6.16 6.16 6.16	1105 1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2117 2135 2048 1899 1802 656 324 0 0 0	5.9 5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8 5.8	BAD	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	175 175 175 175 175 174 174 174 174 174 174 174 174 174	169 169 168 168 168 168 167 167 167 167 167 166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10.2 10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.4 10.5	1.0 0.7 0.7 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
144804 0.03 144805 0.03 144807 0.03 144808 0.03 144809 0.03 144810 0.03 144811 0.03 144812 0.03 144814 0.03 144815 0.03 144816 0.03 144817 0.03 144818 0.03 144819 0.03 144820 0.03 144820 0.03 144820 0.03 144824 0.03 144825 0.03 144826 0.03 144827 0.03 144827 0.03 144828 0.03 144829 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.99 5.97 5.96 5.95 5.93 5.91 5.89 5.87 5.84 5.83 5.83 5.82 5.80 5.77	0 0 0 0 0 88 88 0 70 65 80	0 96 0 103 92 80 0 0 0 75 75	6.16 6.16 6.16 6.16 6.16 6.16 6.16 6.17 6.17	1088 1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2048 1899 1802 1032 656 324 0 0 0 0 0	5.9 5.9 5.9 5.8 5.8 5.8 5.8 5.8 5.8 5.8	BAD	BAD	175 175 175 174 174 174 174 174 174 174 174 174	169 168 168 168 167 167 167 167 167 167 166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10.9 12.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.4 10.5	0.7 0.7 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2	
144805	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.97 5.96 5.95 5.93 5.92 5.87 5.87 5.87 5.84 5.83 5.82 5.80 5.77	0 0 0 0 0 88 88 0 70 65 80	96 0 103 92 80 0 0 0 75 0 65	6.16 6.15 6.16 6.16 6.16 6.16 6.17 6.17 6.17 6.17	1065 1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1899 1802 1032 656 324 0 0 0 0	5.9 5.9 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	BAD	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	175 175 174 174 174 174 174 174 174 174 174 174	168 168 168 168 167 167 167 167 167 167	0 0 0 0 0 0 0 0	11.3 11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.4 10.5 11.2	0.7 0.5 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2	
144807	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.96 5.95 5.93 5.92 5.91 5.89 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	0 0 0 88 88 0 70 65 80	0 103 92 80 0 0 0 75 0 65	6.16 6.15 6.16 6.16 6.16 6.17 6.17 6.17 6.17 6.17	1126 1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1802 1032 656 324 0 0 0 0 0	5.9 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	BAD	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	175 174 174 174 174 174 174 174 174 174 173	168 168 168 167 167 167 167 167 167	0 0 0 0 0 0 0	11.5 11.1 11.2 10.8 9.6 10.7 9.7 9.4 10.5 11.2	0.5 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144808	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.93 5.92 5.91 5.89 5.87 5.84 5.83 5.82 5.82 5.80 5.77	0 88 88 0 70 65 80	92 80 0 0 0 75 0 65	6.15 6.16 6.16 6.16 6.16 6.17 6.17 6.17 6.17	1090 1051 1138 1087 1178 1125 1125 1146 1122 1145	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1032 656 324 0 0 0 0 0	5.9 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	BAD BAD BAD BAD BAD BAD BAD BAD BAD BAD	174 174 174 174 174 174 174 174 174	168 168 167 167 167 167 167 167	0 0 0 0 0 0	11.1 11.2 10.8 9.6 10.7 9.7 9.4 10.5	0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144809	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.92 5.91 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	88 88 0 70 65 80	80 0 0 0 75 0 65	6.16 6.16 6.16 6.16 6.17 6.17 6.17 6.17	1138 1087 1178 1125 1125 1146 1122 1145	0	-0 -0 -0 -0 -0 -0 -0	324 0 0 0 0 0 0	5.8 5.8 5.9 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD BAD BAD BAD	BAD BAD BAD BAD BAD BAD BAD BAD BAD	174 174 174 174 174 174 174 174	168 167 167 167 167 167 167	0 0 0	11.2 10.8 9.6 10.7 9.7 9.4 10.5	0.2 0.5 0.2 0.2 0.2 0.2 0.2	
144810	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.91 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	88 88 0 70 65 , 80	0 0 0 75 0 65	6.16 6.16 6.17 6.17 6.17 6.17 6.17	1087 1178 1125 1125 1146 1122 1145	0 0	0 -0 -0 -0 -0 -0 -0	0 0 0 0 0	5.8 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD BAD	BAD BAD BAD BAD BAD BAD BAD	174 174 174 174 174 173	167 167 167 167 167 166	0	10.8 9.6 10.7 9.7 9.4 10.5	0.5 0.2 0.2 0.2 0.2 0.2 0.2	
144812	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	5.89 5.87 5.87 5.84 5.83 5.82 5.82 5.80 5.77	88 0 70 65 80 0	0 0 75 0 65	6.16 6.16 6.17 6.17 6.17 6.17	1178 1125 1125 1146 1122 1145	0	-0 -0 -0 -0 -0 -0	0 0	5.9 5.8 5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD BAD	BAD BAD BAD BAD BAD BAD	174 174 174 174 173	167 167 167 167 166	0	10.7 9.7 9.4 10.5 11.2	0.2 0.2 0.2 0.2 0.2	
144813	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03	5.87 5.84 5.83 5.82 5.82 5.80 5.77	70 65 80 0	0 75 0 65 0 84	6.16 6.17 6.17 6.17 6.17 6.18	1125 1125 1146 1122 1145	0 0	-0 -0 -0 -0	0 0	5.8 5.8 5.8 5.8	BAD BAD BAD BAD BAD	BAD BAD BAD BAD BAD	174 174 174 173	167 167 167 166	0	9.7 9.4 10.5 11.2	0.2 0.2 0.2 0.2	
144814 0.03 144815 0.03 144816 0.03 144817 0.03 144819 0.03 144819 0.03 144820 0.03 144821 0.03 144823 0.03 144824 0.03 144825 0.03 144825 0.03 144826 0.03 144827 0.03 144829 0.03	0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03 0.03	0.03 0.03 0.03 0.03 0.03	5.84 5.83 5.82 5.82 5.80 5.77	65 80 0	75 0 65 0 84	6.17 6.17 6.17	1146 1122 1145 1122	0	-0 -0 -0	0 0	5.8 5.8 5.8 5.8	BAD BAD BAD BAD	BAD BAD BAD BAD	174 174 173	167 167 166	0	9.4 10.5 11.2	0.2 0.2 0.2	. 1
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144824 0.03 144825 0.03 144826 0.03 144827 0.03 144828 0.03 144829 0.03		0.03	0.03	5.74	ŏ	125	6.19	1159	. 0	-0	0	5.8	BAD BAD	BAD BAD	173 172	165	- 0	13,5	0.0	1
144825 0.03 144826 0.03 144827 0.03 144828 0.03 144829 0.03	0.03	0.03	0.03	5.74		0	6.19	1172	. 0	-0	- ŭ	5.8	BAD	BAD	172	165 165	- 0	11.7	0.0 	
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144829 0.03	.0.03	0.03	0.03	5.68	76			1189	0 -	- 0-	- 0	5.8 5.8	BAD	BAD	172	165	0	11.0	0.0	
4 4 4 5 5 5 5	0.03	0.03	0.03	5.66	0	ίō	6.21	1207	0	-0	ŏ	5.8	BAD	BAD BAD	171 171	164 164	0	11.6	0.0	i
	0:03	0.03	-0.03	5.66	-0-		6.21	1192	. 0			5.8	BAD	BAD	172	164	0	13.2 13.7	0.0	
	0.03	0.03	0.03 -0.03	5.65 5.63	0	. 0	6.22	1227	. 0	-0	0	5.8	BAD	BAD	172	164	ŏ	14.8	0.0	
144832 0.03	0.03	0.03	0.03	5.63	65 - 0	 0-	6,22 - 6,23	1226 1210	 0-		0	5.8	BAD	BAD	171	164	0	14.7	0.0	
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.03	0.03	0.03	5.60	- ŏ	 ŏ	6.23	1213	- 0	- 0	- 0	5.8 5.8	BAD BAD	BAD BAD	171 —171—	164	0	13.9	0.0	
144834 0.03 144835 0.03	0.03		0.03	5.59	89	. 0	6.23	1221	ŏ	-0	ŏ	5.8	BAD	BAD	171 171	163 164	0	12.7 11.7	0.0	!
4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.03	0.03	0.03	5.58	<u>, </u>		6.24	1226~	0	-0	-0	5.8	BAD	BAD	-170 -	163	-	11.7 10 .9	0.0 	
144837 0.03	-0.03 -	-0.03	0.03	0.5/ -5.58-			6:24 -6:24		0	-0	. 0	5.8	BAD	BAD	171	163	ō	10.6	0.0	1
144838 0.03	0.03	0.03	0.03	5.55	.0		6,24 6,25	1231 1223	0	0 -		5.8	BAD-	BAD-	171	163	0	11.6		1
144839 0.03	0.03			5.53		<u>ō</u> _	6.25	1228			—.	5.8 5.8	BAD BAD	BAD	171 171	163 163	0	12.6	0.0	
	0.03 -0.03	0.03	0.03	5.52	0	0.	6.26	1226	0	-0	ō	5.8	BAD	BAD	170	163		14.2 15.4	0.0	
444646	0.03	0.03	0.03	5.51 5.50	0	0	6.26		0			5.9	BAD	BAD	171	163	ŏ	-15.8		
144843 0.03	0:03			5.48	~ ~		6.26 6.27		- 0	- 0	0	5.8	BAD	BAD	170	162	0	15.4	0.0	,
144844 0.03	0.03	0.03	0.03	5.47	ŏ	_	6.27		ŏ	-0	0	5.9 5.9	BAD BAD	BAD BAD	170 -	162·		- 14. 5-		
	-0.03					0	6.27	1227	- ō	 ò-	 ŏ	5.9	BAD	BAD	171 170	162 - 162 -	O	14.2 13.1	0.0 	·
	0.03	0.03	0.03	5.45	ō	. 0	6.28	1252	0	0	0	5.9	BAD	BAD	170	162	ŏ	12.8	0.0	
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1448 1448 1448 1448 1448	353 354 355 356 357	0.03 0.03 0.03 0.03	0.03	0.03		0.37					'		- ŏ-	5.9 5.9	BAD	BAD BAD —	170 170	161	0 —	15.7	0.0		
1448 1448 1448 1448	355 356 357	0.03		0.03	0.03	5.36	0	0 ~	6.31 6.31	1232 1245	0	- 0	0	5.9	BAD	BAD	170	161	0	15.8	0.0		
1448 1448 	357 357	0.03	0.03		0.00	5.35	0	ō	6.31	1235	0	-0 -0	Ö	5.9 5.9	BAD BAD	BAD	169 170	160 161		15.7 15.1	0.0		······································
1446	,		0.03	0.03	0.03	5.34	0	0	6.32	1228 1225	0	-0	0	5.9	BAD	BAD	170	161		15.1	0.0		
1446	.ME.	0.03	0.03	0.03.	0.03	5.32	— -ŏ -				- 0	-0 +0	_0	5.9	BAD	BAD	170 170	160 161 -		14.7	0.0		•
1446		G001		<u> </u>			G003		- POOP	-					2122	DAD	410	101	0.	15.1	0.0		(
1446	558 .	178.8	18.05	5.05	5.88	-1.566	15592		5,33	B006 5.34	AU92 100,00												
1447	559 .	172.5	18.12 18.17	5.05	5.88	1.560	15408	4.31	4.31	4.32	47.22												· .
1447	701	162.0	18.27	5.04	5.62	1,566	14600		3.84		14.66 4.72		<u> </u>										•
1447	702 .	171.3	18.31	5.04	5.16	1.564	14008	3.65	3.66		3.03											· · · · · · · · · · · · · · · · · · ·	
1447	703 — 704	186.3 200.7	18.44 18.59	5.04	4.60	1.564	13288	3.60	3.61	3.59	2.53												
1447	705	21979	18.54	5.06	3.57	1.564	12328	3.54	3.57 3.52	3.55	2.31						<u>.</u>						ı
1447	706	232.5	18.55	5.06	3.13	1.562	11808	3.46	3.49	3.47	2.03												
1447	708	241.2 256.8	18.61 18.67	5.03 4.99	2.58	1.558	11272 10848	3.43	3.46 3.42	3.43	1.97						·						
1447	709	262.5	18.70	4.93	1.73	1.554	10448	3.39		3.38	1.81												
1447	710 : 711 -	263.7 262.5	18.71 18.68	4.78	1.43	1.552	10008 9648	3.35	3.36		1.75												
1447	712	259.2	18.66	4.70	0.91	1.551	9192	3,31	3.35	3.32	1.72					·							<u> </u>
1447	713 714	265.3	18.65	4.61	0.71	1.551	8856 8456	3.29	3,30	3.27	1.62				 -			· · · · · · · · · · · · · · · · · · ·					
144	715	245.0 244.8	18,48	4.44	0.39	1.551	8208		3.28	. 3.26	1.59	9,				<u> </u>							
								0,22	0.20	0.24	1.00					-	٠.	"					
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14	44716	239.7	18.46	4.34	0.29	1.549	7944	3.22	3.24	3.23	1,53	
			. — —			1.545		3,21	-,			
14	44718	239.7	18.40	4.14	0,19	1.541	7792	3.18		3,19		
-OI	U-7-OP	I.3COI	TROL RO	D_NOTCH	POSIT:	IONS (PEI 1.539	ריידתמודי	RINT) 3,16		3.17		
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43	3		-99, -9	9 -99	99 -99	1.538		3.12	3.14	3.12	1.41	
14 39	44723 9	192.9	18.00 199 - 9	3.70 9 -99 -	0.09 00- 00	1.538	6360	3.11	3.12	.3.11	1.37	
14	44724	203.1	18.06	3.63	0.10	1.541 -99 -99	6656	3.09	3.11	3.09	1.34	
14	44725	211.2	18,10	3.54	0.13	1.539	6888	3.07	3.09	3.07	1.31	
14	44726	215.4	18.09	3.48	0.12	-99 -99 1.541	7000	3.07	3.07	3,06	1,28	
14	44727	216.6	18.09	3.43	0.10	-99 -99 1.538	7024	3.06	3.07	3.05		
23 14	3 -99 44728	-99 -9 9	-99 - 9 18.11	9 -99-	99 - 99 0.09	-99 -99 1.539	~99 6952			3.03		
-19	999 -	-999 9	} ~99~~ 9	19 -99 -	99 -99	-99 -99 1.536	-99 6848					
1:	5~-99	-999 9	18.15	19 -99 -	99 =99	-99° -9 9	-99	-		3.01		
1	1	=999 <u>9</u>	}99 9	19 ~99 -	99 -99	-99 -99	6672			3.00		
Û.	7	-99	, ~9 9 ~ 9	9"99"-	99 -99	1.530 -99	6304	2.99	3.01	2.98	1.25	
- 0:	3		-99 -9	19 99 -	99 -99	1.538	5624	2.97	3.00	2.97	1.22	,
14	44733	156.3	18.15	3.15	0.01	1.530	5024	2,97	2.99	2.95	1.22	
. 14	44734	148.5	18.08	3,13	0.00	1.534	4808	2.95	2.97	2.95	1.19	
14	44735	153.9	18.03	3.09	-0.01	34 38 1.526	42 5056	2.95	2.94	2.93	1.16	
. 14	44736	162.9	18.04	3.06	-0.02	1.521	5328	2.93			1.19	
			, ,			1.513	5576		2.93		1.12	
					·	1.506	5728					
÷ -	5 =	SUBSTI:	TUTE VAL	UE		1.502	•		2.92		1.06	
		MISSIN	CONTRO	L ROD F	OSITIO	v	5992			2.87		
14	44741	184.8	18:07	2.794	-0:05	1.494	6008 6040	2.88	2.89	2.86	1.06	1
14	44742	186.0	18.03	2.91	-0.05	1.489	6120	2.85	2.86	2.83	1,06	
14	44744	216.6	18.15	2.88	-0.06	1.476	7112	2.84 2.83	2.85 2.85		1.06	
14	44745	109.2	19.47	2.86	-0.06	1.476	2568	2.82	2.83		1.06	
14	44146 44747-	22.5	18.08	2.84	-0.06	1.472	728	2.80	2.81	2.78	1.03	
14	44748	15.9	18.37	2.81	-0.05	1.451 1.449		2.78 2.77	2.81	2.77		
12	44749	4.5	17,25	2.80	-0.07	1.434	104	2.76	2.80 2.79	2.75	1.06	
14 	44750 44781~	39.0	13.71 9.81	BAD	BAD	BAD	BAD	2.75	2.77	2.74	1.06	
14	44752	38.4	4.38	BAD BAD	BAD BAD	BAD		2:73	2.76	2:74	0.87	
	1,					DAD		2.72	2.75	2.74	0.22	

144754	12.9	0.17	BAD	BAD	BAD	BAD '	2.69	2.73	2.70	0.03	•									1	
144755 144756	9.6 7.2	BAD	BAD	BAD	BAD	-192	2.69	2.72	2.6	0.03		 : ·									
144757	2.7	2.98	BAD	BAD	BAD BAD	-184 536	2.68	2.71 2.70	2.	0.03			<u>. </u>			٠				· ,	
144758	0.3	3.90	BAD	BAD	BAD	24	2.66	2.70		0.03	•					<u> </u>					
144759 144800	0.0	3.48	2.04		1:189	-8	2 65	2.69	2.66	0,03								·			
144801	-0.3	3.02 2.60	2.60 2.66		1,393 1,406	-16 -8	2.64	2.67	2.64	0.03											
144802	0.3	2.24	2.66	-0.06	1.401	- š	2.62	2.65	2.62	0.03								· · · · · · · · · · · · · · · · · · ·			
144803 144804	0.0	1.94 1.66		-0.06		-8	2.60	2.64		0.03		.									
144805	- 0.0	1.35		-0.06 -0.06		-8 -16	2.60 2.58	$\frac{2.63}{2.61}$	2.59	0.03	1									•	
144806	0.0	1.23	2.65	-0.06	1.395	-16	2.58	2,60	2.58	0.03											
144807 144808	0.0			-0.06		~8	2.56	2.59	2.57	0.03		·		-				· · · · · · · · · · · · · · · · · · ·			
144809	0.3	0.74		-0.05 -0.05		-16 -16	2.56 2.54	2.57	2.56	0.03					•						
144810	0.0	0.57	2.64	-0.05	1.389	-8	2.53	2.56	2.54											1 .	
. 144811 144812	0.0	0.47		-0.05 -0.05		-8	2.53	2,55	2.53	0.03					·			<u> </u>			
144813		0.22		-0.05		-16 -16	2.52	2.54	2.52	0.03		, 			•						
144814	0.0	0.12	2.64	-0.05	1.374	16	2.50	2.53	2.51	0.03											
144815 144816	0.0	0.04		-0.05		~8	2.49	2.52	2.50	_								<u>-</u>			
144817	0.0		2.64	-0.05 -0.05	1.371	8	2.48	2.51	2.49 2.48	0.03			····					•		! :	
144818		-0.01	2.64	-0.04	1.367	-8	2.46	2.49	2.47	0.03				<u>-</u>							
144819 144820	0.0	-0.02 -0.02	2.64	-0.05 -0.05	1.369	-8 -8	2.45	2.47		0.03										<u> </u>	
144821	0.0	-0.02	2.64	-0.04	1.361	-1 6	2.44	2.47	2.44	0.03											
144822 144823	0.0	-0.02	2.64	-0.04	1.363	-8	2.42	2.46		0.03				•			<u>_</u> _				
144824	0.0	-0.02	2.64	-0.04 -0.04	1.363	-8 -8	2.41	2.45		0.03				 -						·	
144825	0.0	-0.02	2.62	-0.04	1.356	— <u>-ĕ</u>	2.39	2,43	2.41	0.03			,		,					, [
144826 144827	0.0	-0.02	2.64	-0,04 -0.04	1.354	-8	2.39	2.43	2.39	0.03	• ,				*,		•			-	
144828	0.0	-0.02	2.64	-0.04	1.352	-8 -8	2.38	2.41		0.03			• .				·			-:	
144829	0.0	-0.03	2.64	-0.04	1.350	-B-	2.36	2.40		0.03		<u> </u>	· · · · · ·		-, -, -		<u> </u>			ii	
144830 144831		-0.02	2.64	-0.04 -0.04	1.348	8	2.34	2.40	2.37	0.03			7	;		, ··	•				
144832	0.0	-0.02		-0.04		-8 -16	2.34	2.39	2.36	0.03	1			 -	·						
144833			2.64	-0.03	1.341	-8	2.33	2.37		0.03											
144834 144835		-0.03	2.64	-0.03 -0.03	1.337	-8	2.32	2.36	2.34											,	
144836	0.0	-0.02		-0.03		-8 -8	2.32	2.35	2,33	0.03	, ,		.;				· .			 -	•
144837		-0.03		-0.03		-8	2.30	2.33	2.31				* ·								
144838 144839		-0.03 -0.03		-0.03 -0.03	1.335	-8	2.29	2.32	2.30	0.03		'			,						
144840	0.0	-0.03	2,66	-0.03	1.331	- 8 -8	2.28	2.32	2.29	0.03						· · ·	· 			- ; ; -	
144841 144842			2,66	-0.03	1.329		2.27	2,30	2.28		. 1 ::			<u> </u>			<u> </u>				
144843		-0.03 -0.03	2.68	-0.02 -0.02	1.326	-8	2.26	2.30	2.27	0.03		<i>:</i>					•			,	
144844	0.0	-0.03	2.69	÷0.03	1,324	-16	2.25	2.29	2.26	0.03	<u> </u>						-				
144845 144846	. -0.0 -	-0.02 -0.03	2.69	-0.02	1.324	-8	2.24	2.28	2.24	0.03											
144847	-0.0	-0.03	2.70	-0.02 -0.02	1,320 1,316	-8 -16-	2.23	2.27	2.24 2.24	0.03				<u> </u>					•	i	
144848	0.0	-0.03	2.71	-0.02	1.316	-8	2.21	2.25	.2.24	0.03		;			_ _						
144849 144850	0.0	-0.03	2.73	-0.02 -0.02	1.314	-16	2.20	2.23	2.23	0.03		 			 						
144851	0.0~	-0.03	2.73	-0.02	1.311	-0 -16	2.20	2.23	2.22	0.03											
144852	. 0.0	-0.03	2.73	-0.02	1.311	-16	2.18	2.23	2.20	0,03										,	
144853 144854	0.0	-0.03	2.74	-0.02 -0.02	1.305	-8	2.18	2.22	2.20	0.03	<u> </u>						·				
144855	-0,0	-0.03	2.75	-0.02	1.303	-8	2.17 2.16	2.20	2.19 2.18	0.03										· .	
144856 144857	0.0	-0.02	2.75	-0.02	1.303	-8	2.16	2.20	2.16	0.03			· 								
144031	0.0	-0.02-	Z.76	-0.02	1.299	-8-	2.15 -	2.20	2,15	0.03			· · · · · ·								
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1500 BOP TRANSFER DATA			<u> </u>	
C027 A099 B000 A0	188 AD89 AD90 AD91 AD92 AD92	1		
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