

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

246 F

LP B

432 F

LP C

442 F

LP D

408 F

RCS PRESS

30 PSIG

PRZL LVL

0.0 %

Th W/R

0 GPM

1099 PSIG

SG LVL

W/R 63.9 %

N/R 42.4 %

0 GPM

1166 PSIG

409 F

W/R 59.7 %

N/R 31.8 %

0 GPM

1106 PSIG

412 F

W/R 65.4 %

N/R 48.0 %

0 GPM

824 PSIG

422 F

W/R 65.3 %

N/R 46.1 %

NUC PWR

UPPER RNG FLUX 2.9E-9PN %
LOWER RNG FLUX 2.9E0 CPS
SUR 0.0 DPM

CNTMT

PRESS	26.7	PSIG
EXTD RNG PRESS	27	PSIG
WTR LVL W/R AUCT HI	21	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.0	%
HI RNG RAD	1.6E0	R/HR

TK LVL KGAL

RWST	361
AFWST	528

SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

	uCi/cc
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	uCi/cc
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	uCi/cc
RT-8035	1.2E-6
RT-8036	1.0E-6

UNIT VENT (RT-8010)

	uCi/cc
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.9E1

RCB ATMOSPHERE (RT-8011)

	uCi/cc
PARTICULATE	1.4E-5
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	1.3E0
RT-8051	1.9E0

CNDSR VAC PUMP (RT-8027)

	uCi/cc
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	2.3E0

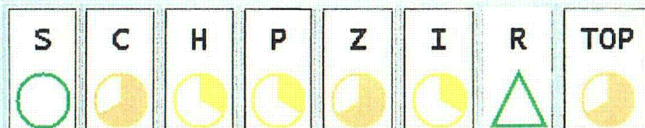
STM LINE (RT-8046 thru 8049)

	uCi/cc
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN (RT-8022 thru 8025)

	uCi/cc
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

Displaying 1



13-May-2004
08:52:01
drop179 Mode 3
SIM#W3

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

202 F

LP B

356 F

LP C

414 F

LP D

359 F

RCS PRESS

32 PSIG

PRZL LVL

0.0 %

Th W/R

0 GPM

389 F

1073 PSIG

SG LVL

W/R 64.1 %

N/R 43.4 %

0 GPM

376 F

1158 PSIG

W/R 59.8 %

N/R 32.1 %

0 GPM

462 F

1081 PSIG

W/R 65.6 %

N/R 49.0 %

0 GPM

388 F

771 PSIG

W/R 65.1 %

N/R 43.6 %

NUC PWR

UPPER RNG FLUX

2.9E-9PN %

LOWER RNG FLUX

2.9E0 CPS

SUR

DPM

CNTMT

PRESS	25.3	PSIG
EXTD RNG PRESS	25	PSIG
WTR LVL W/R AUCTION HI	30	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.0	%
HI RNG RAD	5.9E0	R/HR

TK LVL KGAL

RWST 304

AFWST 528

SEC RAD

uCi/cc

SG	BLWON	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

S C H P Z I R TOP



13-May-2004

08:59:34

drop179 Mode 3 S

SIMW3

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

	uCi/cc
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	uCi/cc
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	uCi/cc
RT-8035	1.2E-6
RT-8036	1.0E-6

UNIT VENT (RT-8010)

	uCi/cc
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.9E1

RCB ATMOSPHERE (RT-8011)

	uCi/cc
PARTICULATE	4.8E-6
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	
RT-8051	1.9E0

CNDSR VAC PUMP (RT-8027)

	uCi/cc
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	2.3E0

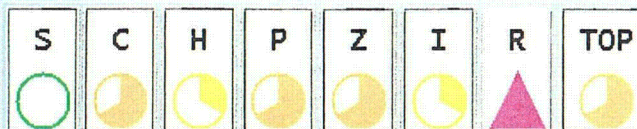
STM LINE (RT-8046 thru 8049)

	uCi/cc
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN (RT-8022 thru 8025)

	uCi/cc
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

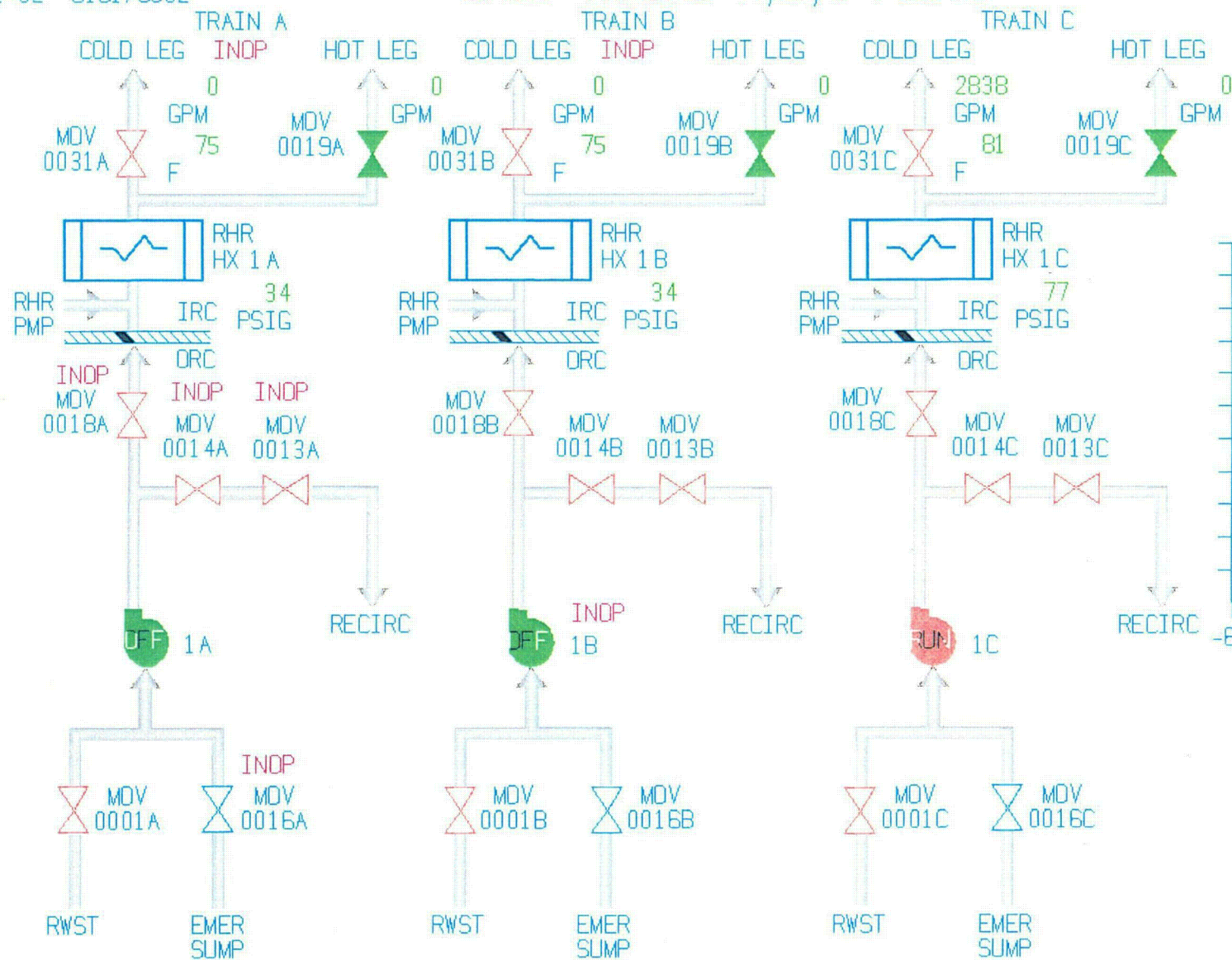
Displaying 1



13-May-2004
08:59:39
drop179 Mode 3 S
SIMAW3

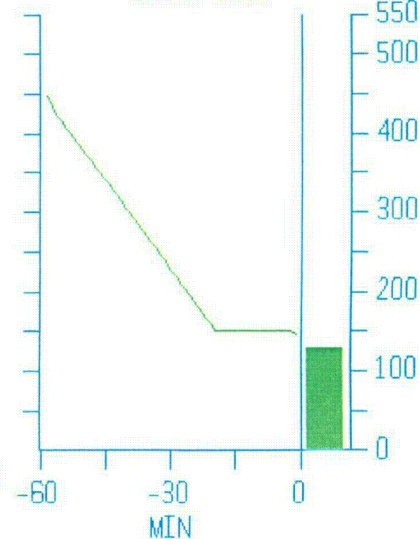
SI-02 6181/9502

LHSI TRAINS A,B,C FLOWS

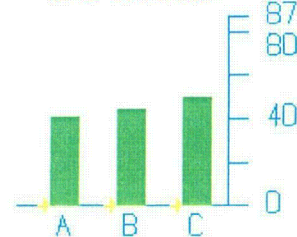


FV3936
FV3937

RWST LVL
GAL X 1000



CNTMT WTR
LVL INCHES



☐ S ☐ C ☐ H ☐ P ☐ Z ☐ I ☐ R ☐ TOP

☐ ICS ☐ GMD ☐ info

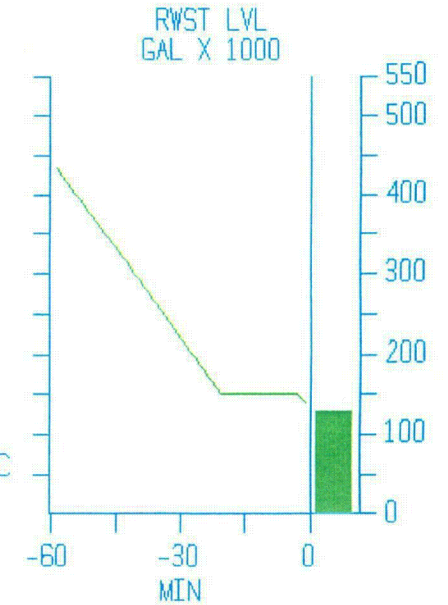
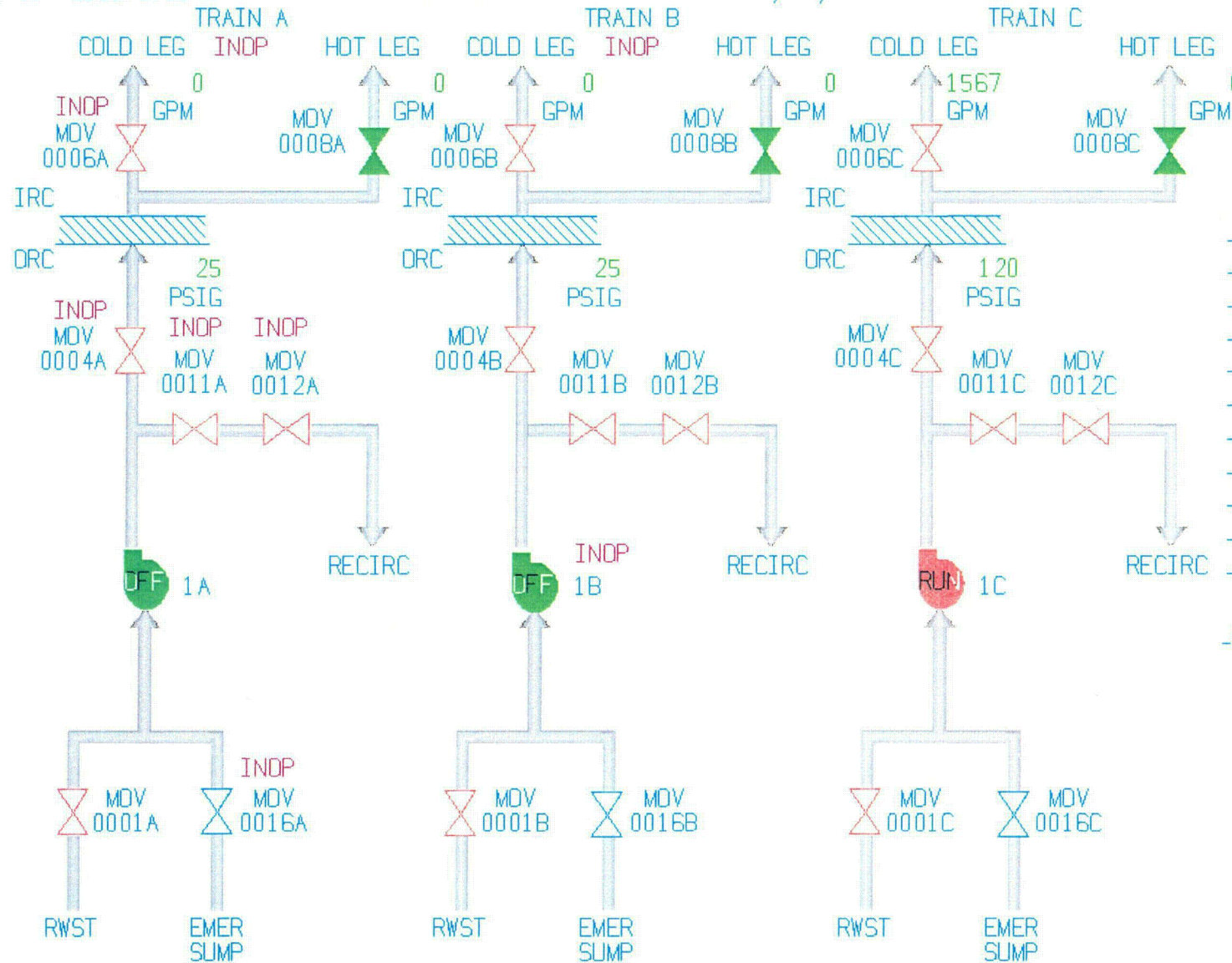
☐ W1 ☐ W3 ☐ W2 ☐ W4



13-May-2004
 09:22:43
 drop157 Mode 4 S
 SIM@W3

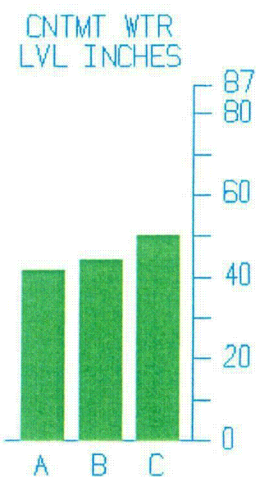
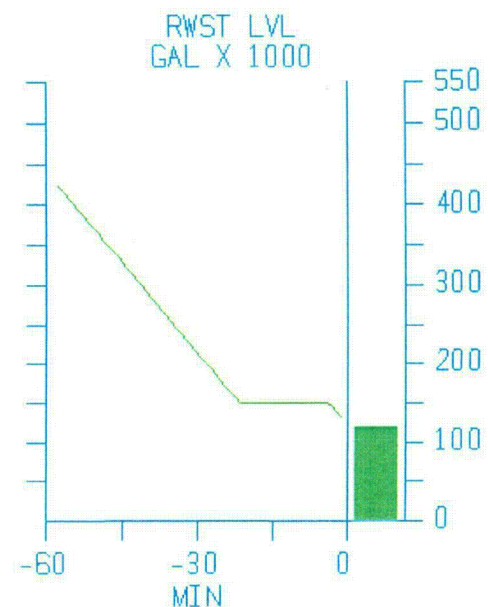
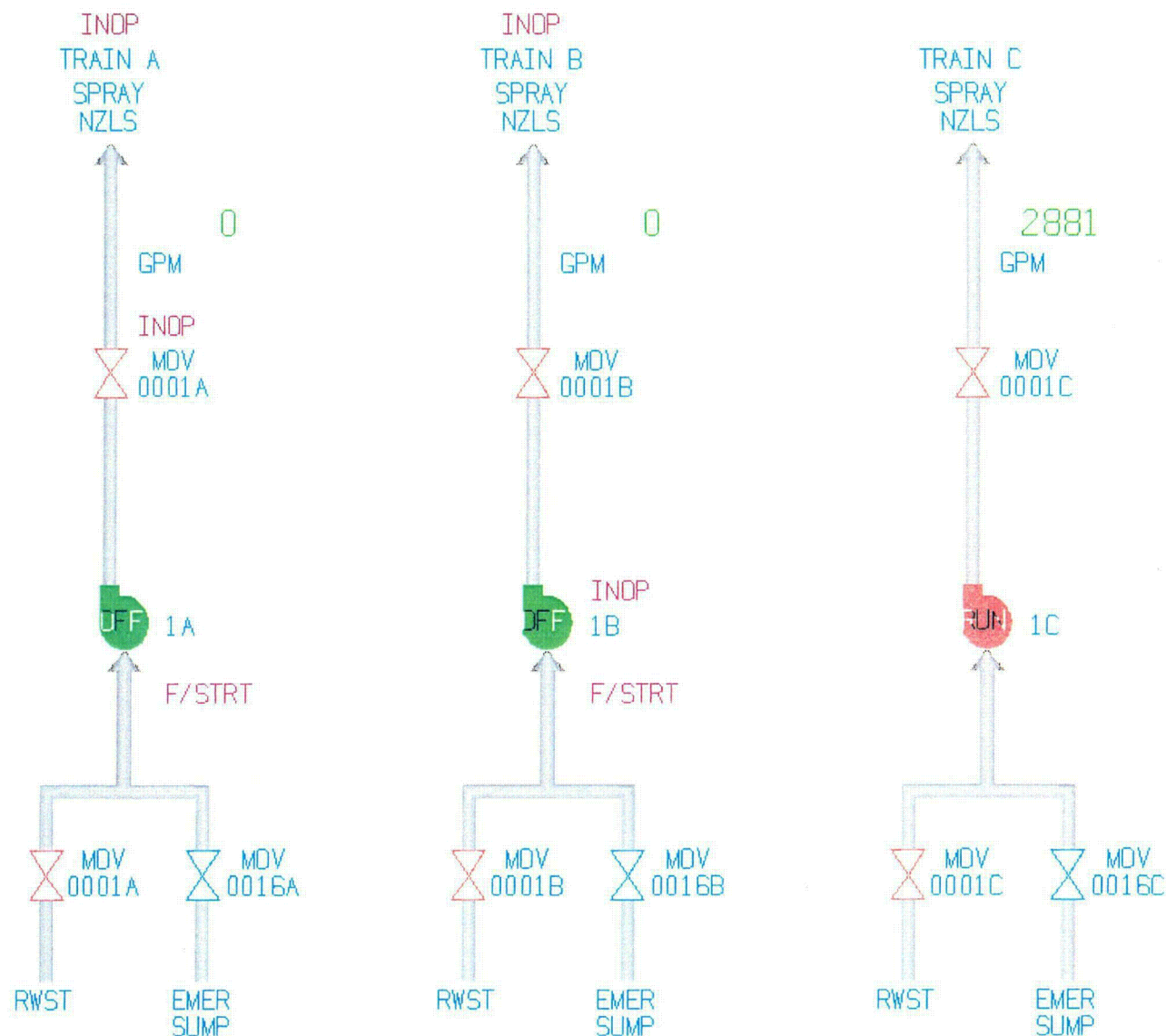
SI-01 6180/9501

HHSI TRAINS A,B,C FLOWS



CS-01 6120/1901

CONTAINMENT SPRAY



NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

PRESS

RCB PURGE

CR/EAB VENT

SFP EXHAUST

PSIG

/L

56.7 %

46.9 %

PSIG

52.9 %

32.4 %

PSIG

55.6 %

17.3 %

PSIG

59.5 %

19.8 %

C C

TM LN

.29E-2

.83E-2

.98E-2

1.95E-2

RT-B012 $5.1E-6$ $\mu\text{Ci/cc}$
RT-B013 $5.0E-6$ $\mu\text{Ci/cc}$

RT-B033 $1.7E-6$ $\mu\text{Ci/cc}$
RT-B034 $1.4E-6$ $\mu\text{Ci/cc}$

RT-B035 $1.2E-6$ $\mu\text{Ci/cc}$
RT-B036 $1.0E-6$ $\mu\text{Ci/cc}$

UNIT VENT
(RT-B010)RCB ATMOSPHERE
(RT-B011)

CNTMT HI RANGE

PARTICULATE $2.9E-9$ $\mu\text{Ci/cc}$
IODINE $2.1E-11$ $\mu\text{Ci/cc}$
NOBLE GAS $2.6E-7$ $\mu\text{Ci/sec}$

PARTICULATE $7.2E-8$ $\mu\text{Ci/cc}$
IODINE $4.1E-8$ $\mu\text{Ci/cc}$
NOBLE GAS $5.6E-3$ $\mu\text{Ci/sec}$

RT-B050 $2.3E1$ R/HR
RT-B051

RELEASE RATE $1.9E1$ $\mu\text{Ci/sec}$

CNDSR VAC PUMP
(RT-B027)STM LINE
(RT-B046 thru B049)SG BLOWDOWN
(RT-B022 thru B025)

NOBLE GAS $2.6E-7$ $\mu\text{Ci/cc}$
RELEASE RATE $2.3E0$ $\mu\text{Ci/sec}$

SG A $2.2E-2$ $\mu\text{Ci/cc}$
SG B $1.8E-2$ $\mu\text{Ci/cc}$
SG C $1.9E-2$ $\mu\text{Ci/cc}$
SG D $1.9E-2$ $\mu\text{Ci/cc}$

SG A $3.6E-4$ $\mu\text{Ci/cc}$
SG B $3.3E-4$ $\mu\text{Ci/cc}$
SG C $3.2E-4$ $\mu\text{Ci/cc}$
SG D $3.5E-4$ $\mu\text{Ci/cc}$

HI RNG RAD

2.3E1

R/HR

0

3.53E-4

S

C

H

P

Z

I

R

TOP



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

09:28:52

drop179 Mode 4 S

SIMW3

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

206 F

LP B

296 F

LP C

380 F

LP D

298 F

RCS PRESS

24 PSIG

PRZL LVL

0.0 %

Th W/R

165 GPM

328 F

773 PSIG

SG LVL

W/R 66.8 %

N/R 47.0 %

700 GPM

325 F

895 PSIG

W/R 63.2 %

N/R 33.1 %

0 GPM

551 F

820 PSIG

W/R 65.6 %

N/R 47.3 %

84 GPM

330 F

454 PSIG

W/R 69.5 %

N/R 49.9 %



NUC PWR

UPPER RNG FLUX 2.8E-9PN %
LOWER RNG FLUX 2.8E0 CPS
SUR -0.0 DPM

CNTMT

PRESS	20.7	PSIG
EXTD RNG PRESS	20	PSIG
WTR LVL W/R AUCTION HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.1	%
HI RNG RAD	2.3E1	R/HR

TK LVL KGAL

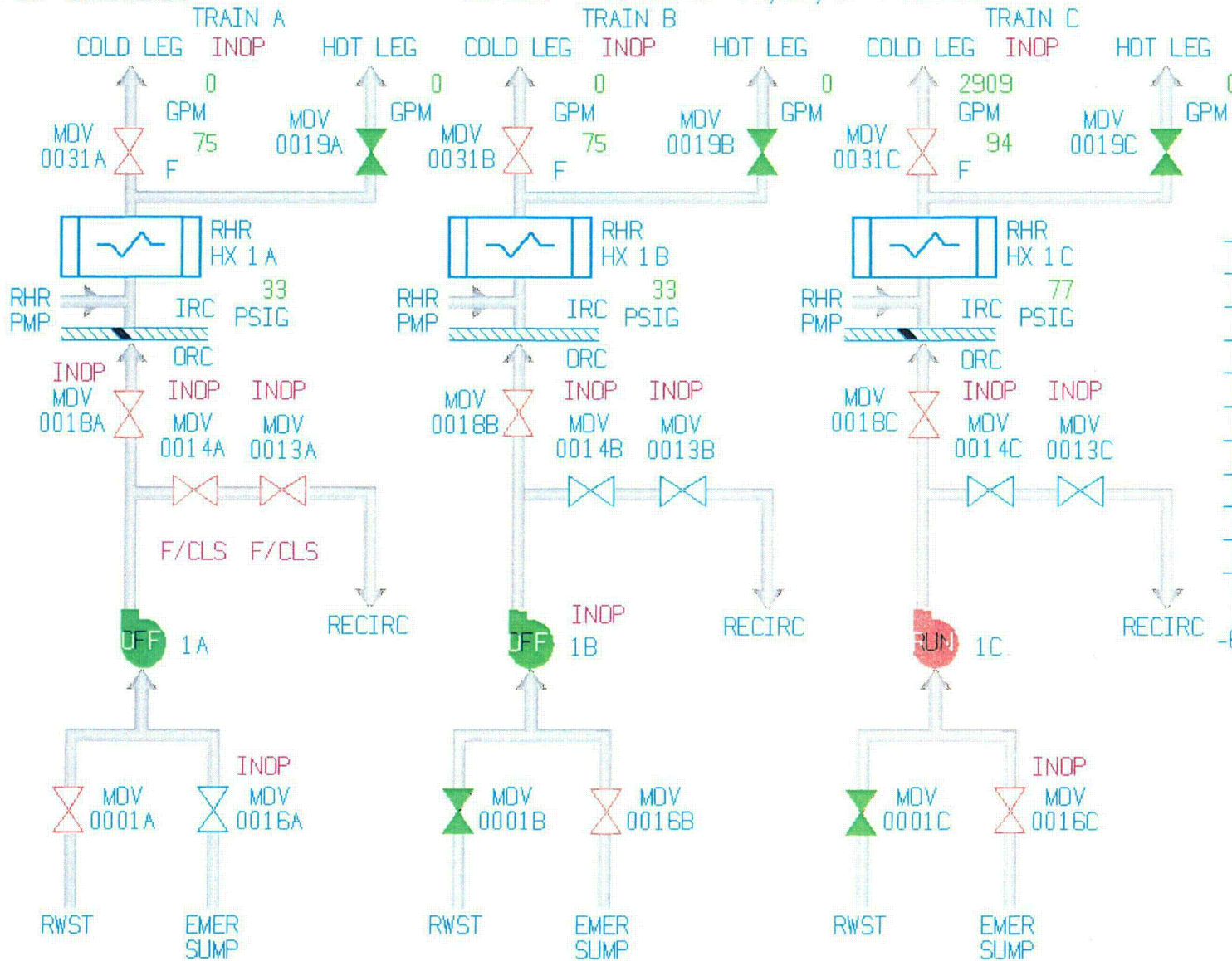
RWST	82
AFWST	528

SEC RAD uCi/cc

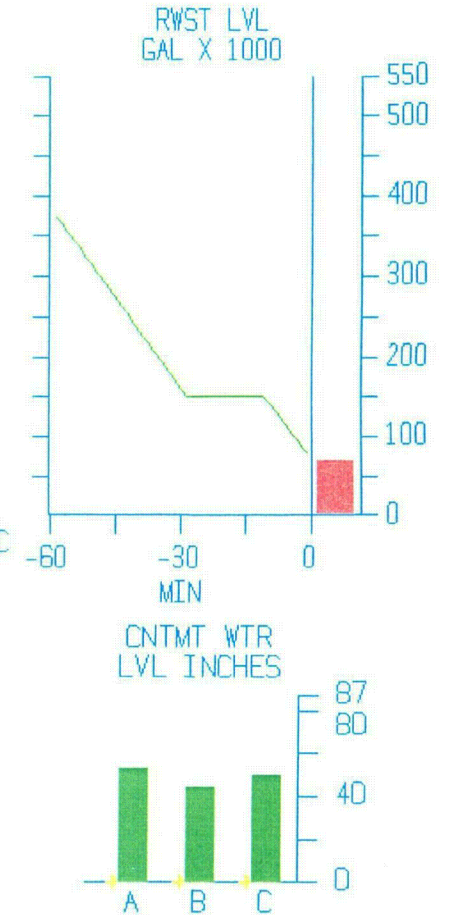
SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

SI-02 6181/9502

LHSI TRAINS A,B,C FLOWS

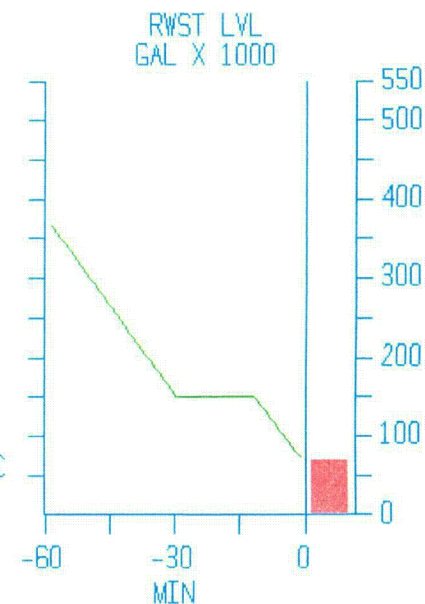
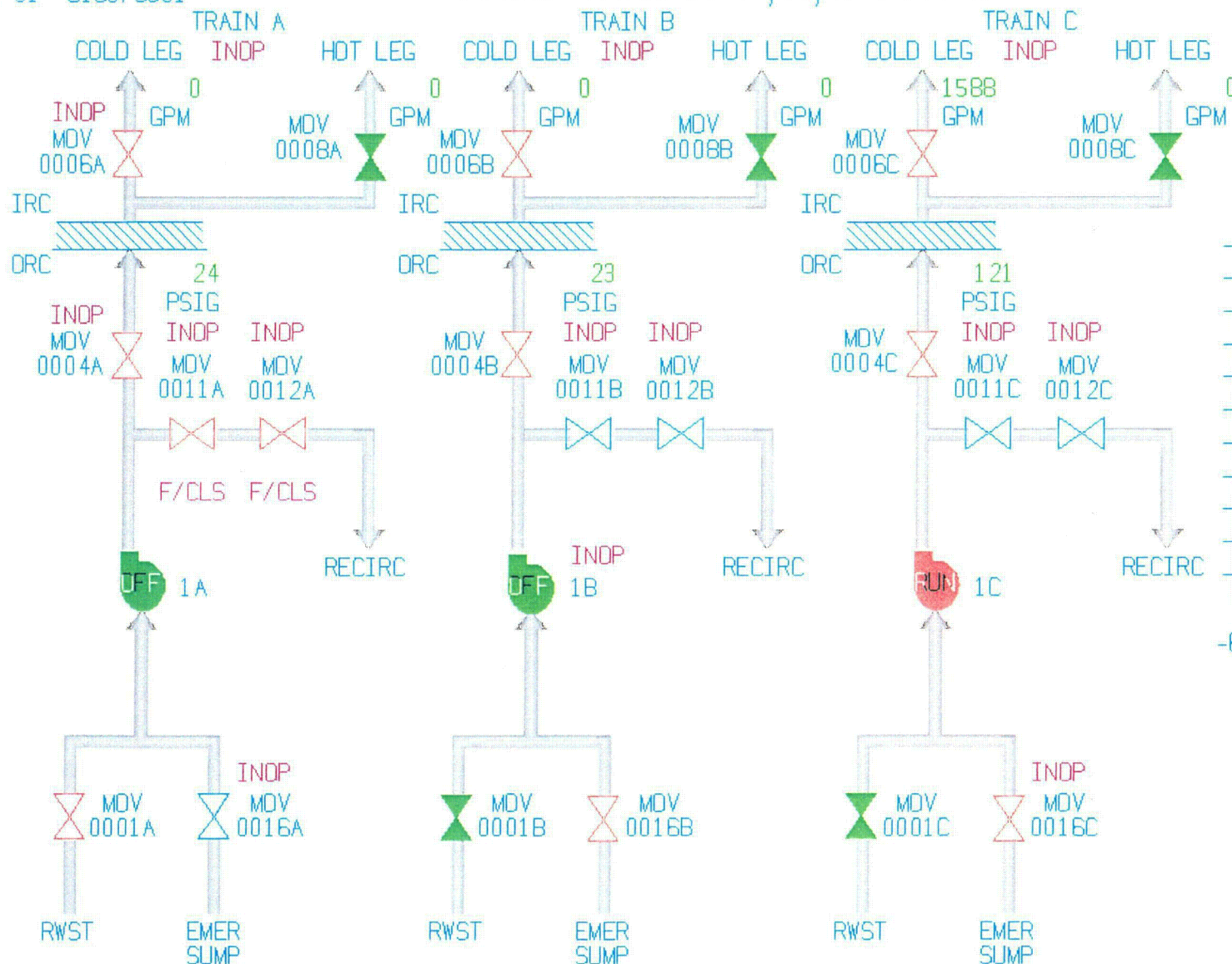


FV3936
FV3937



SI-01 6180/9501

HHSI TRAINS A,B,C FLOWS



PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

248 F

LP B

342 F

LP C

392 F

LP D

341 F

RCS PRESS

24 PSIG

PRZL LVL

0.0 %

Th W/R

0 GPM

340 F

679 PSIG

SG LVL

W/R 68.8 %

N/R 52.8 %

54 GPM

337 F

766 PSIG

W/R 64.9 %

N/R 37.7 %

0 GPM

633 F

784 PSIG

W/R 65.4 %

N/R 45.3 %

28 GPM

342 F

420 PSIG

W/R 69.9 %

N/R 50.5 %

MAX QUAD
T/C AVG 1106 F

SUPERHEAT 869P F

RVWL

UPPER HD 0 %

PLENUM 0 %

NUC PWR

UPPER RNG FLUX 2.7E-9PN %
LOWER RNG FLUX 2.7E0 CPS
SUR -0.0 DPM

CNTMT

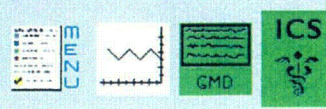
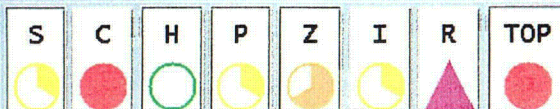
PRESS	19.8	PSIG
EXTD RNG PRESS	20	PSIG
WTR LVL W/R AUCT HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.1	%
HI RNG RAD	4.0E1	R/HR

TK LVL KGAL

RWST	70
AFWST	528

SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2



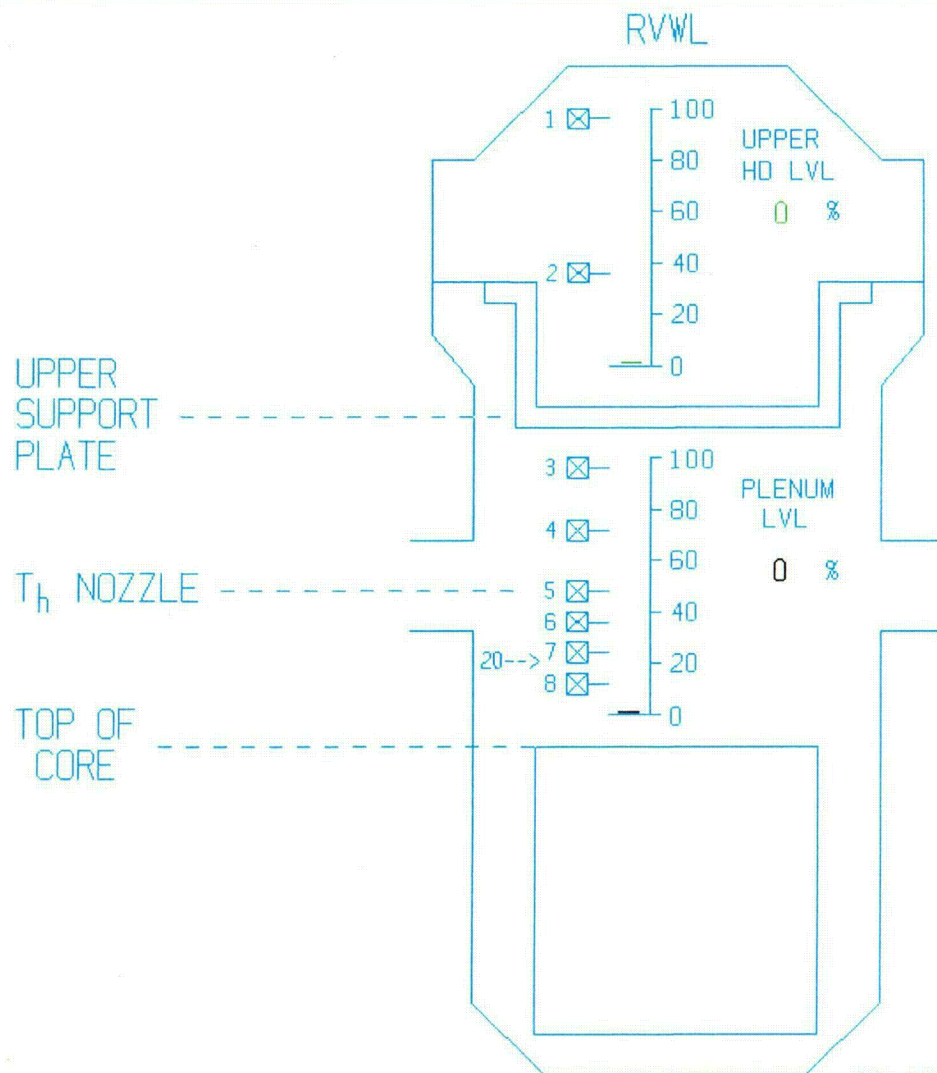
W1 W3 W5 W7
W2 W4 W6 W8

13-May-2004
09:35:14
drop179 Mode 4
SIM#W3

CSF-C
(6002)

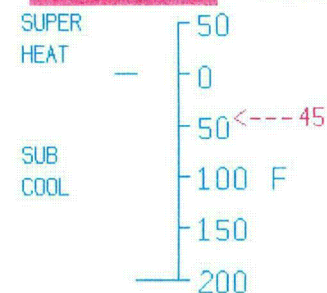
CORE COOLING [C]

UNIT 1



RCS SUBCOOLING

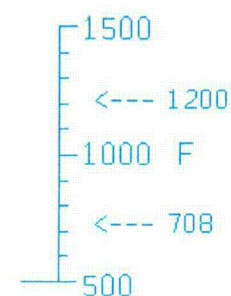
SUPERHEAT 870P F



ADVERSE CNTMT

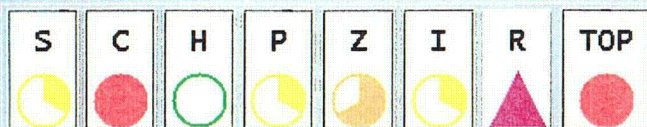
CORE EXIT T/C

1203 F



☒ SENSOR LOCATION

Displaying 1



13-May-2004
09:35:20
drop179 Mode 4
SIMW3

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

PRESS

RCB PURGE

CR/EAB VENT

SFP EXHAUST

PSIG

/L

58.8 %

52.8 %

PSIG

54.9 %

37.8 %

PSIG

55.4 %

45.2 %

PSIG

70.0 %

50.6 %

CC

TM LN

.29E-2

.83E-2

.98E-2

1.95E-2

 $\mu\text{Ci/cc}$

RT-8012

5.1E-6

RT-8013

5.0E-6

 $\mu\text{Ci/cc}$

RT-8033

1.7E-6

RT-8034

1.4E-6

 $\mu\text{Ci/cc}$

RT-8035

1.2E-6

RT-8036

1.0E-6

UNIT VENT
(RT-8010)RCB ATMOSPHERE
(RT-8011)

CNTMT HI RANGE

 $\mu\text{Ci/cc}$

PARTICULATE

2.9E-9

IODINE

2.1E-11

NOBLE GAS

2.6E-7

 $\mu\text{Ci/sec}$

RELEASE RATE

1.9E1

 $\mu\text{Ci/cc}$

PARTICULATE

2.7E-8

IODINE

4.1E-8

NOBLE GAS

5.6E-3

R/HR

RT-8050

4.9E1

RT-8051

4.3E1

CNDSR VAC PUMP
(RT-8027)STM LINE
(RT-8046 thru 8049)SG BLOWDOWN
(RT-8022 thru 8025) $\mu\text{Ci/cc}$

NOBLE GAS

2.6E-7

 $\mu\text{Ci/cc}$

SG A

2.2E-2

SG B

1.8E-2

SG C

1.9E-2

SG D

1.9E-2

 $\mu\text{Ci/cc}$

SG A

3.6E-4

SG B

3.3E-4

SG C

3.2E-4

SG D

3.5E-4

HI RNG RAD

4.6E1

R/HR

0

3.53E-4

S

C

H

P

Z

I

R

TOP



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

09:35:40

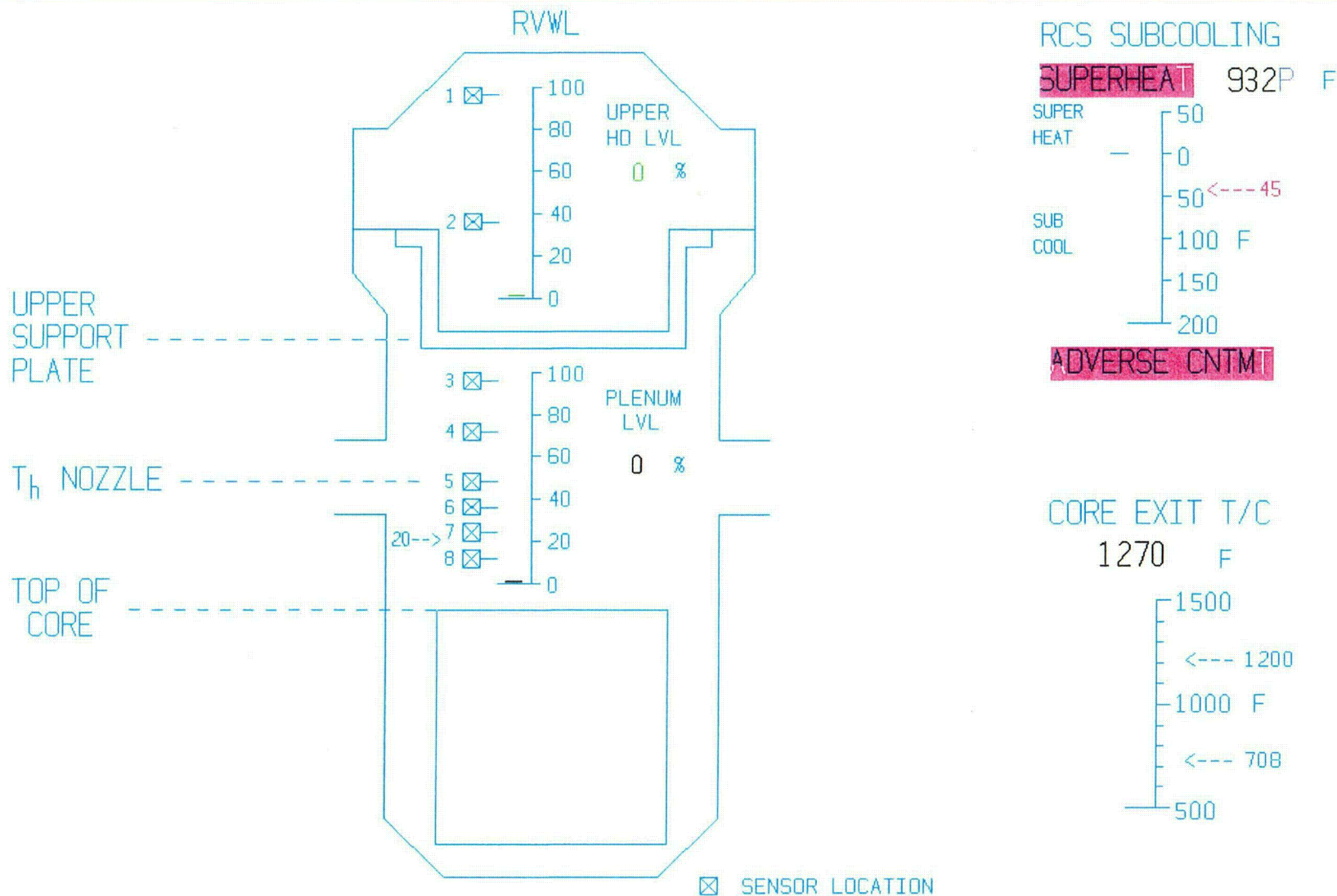
drop179 Mode 4

SIMW3

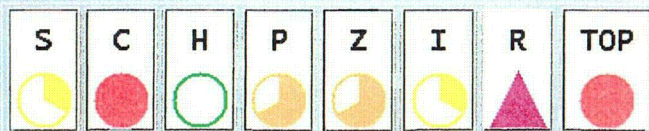
CSF-C
(6002)

CORE COOLING [C]

UNIT 1



Displaying 1



13-May-2004
09:45:19
drop179 Mode 4
SIM@W3

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

216 F

LP B

284 F

LP C

372 F

LP D

286 F

RCS PRESS

23 PSIG

PRZL LVL

0.0 %

Th W/R

0 GPM

525 PSIG

SG LVL

W/R 68.4 %

N/R 49.1 %

148 GPM

600 PSIG

354 F

W/R 65.9 %

N/R 39.2 %

157 GPM

653 PSIG

733PN F

W/R 66.4 %

N/R 43.5 %

100 GPM

362 PSIG

357 F

W/R 69.8 %

N/R 48.2 %

MAX QUAD
T/C AVG 1168 F

SUPERHEAT 933P F

RVWL

UPPER HD 0 %

PLENUM 0 %

NUC PWR

UPPER RNG FLUX 2.8E-9PN %
LOWER RNG FLUX 2.7E0 CPS
SUR 0.0 DPM

CNTMT

PRESS	18.9	PSIG
EXTD RNG PRESS	19	PSIG
WTR LVL W/R AUCTION HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.2	%
HI RNG RAD	2.0E2	R/HR

TK LVL KGAL

RWST 67

AFWST 528

SEC RAD

uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

S

C

H

P

Z

I

R

TOP



☐ W1 ☐ W3 ☐ W5 ☐ W7
☒ W2 ☐ W4 ☐ W6 ☐ W8

13-May-2004
 09:45:26
 drop179 Mode 4
 SIM3W3

CEC

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

CR/EAB VENT

SFP EXHAUST

RT-8012 $5.1E-6$
RT-8013 $5.0E-6$

RT-8033 $1.7E-6$
RT-8034 $1.4E-6$

RT-8035 $1.2E-6$
RT-8036 $1.0E-6$

UNIT VENT
(RT-8010)RCB ATMOSPHERE
(RT-8011)

CNTMT HI RANGE

PARTICULATE $2.9E-9$
IODINE $2.1E-11$
NOBLE GAS $2.6E-7$

PARTICULATE $6.4E-9$
IODINE $4.1E-8$
NOBLE GAS $5.6E-3$

RT-8050 $2.1E2$
RT-8051

RELEASE RATE $1.9E1$

CNDSR VAC PUMP
(RT-8027)STM LINE
(RT-8046 thru 8049)SG BLOWDOWN
(RT-8022 thru 8025)

NOBLE GAS $2.6E-7$
RELEASE RATE $2.3E0$

SG A $2.2E-2$
SG B $1.8E-2$
SG C $1.9E-2$
SG D $1.9E-2$

SG A $3.6E-4$
SG B $3.3E-4$
SG C $3.2E-4$
SG D $3.5E-4$

PRESS

PSIG

VL
68.4 %
48.9 %

PSIG

65.9 %
39.2 %

6 PSIG

66.4 %
43.5 %

50 PSIG

CNTMT

LOWER RNG FLUX
SUR

2.7E0 CPS
OPM

358 F

W/R 69.8 %
N/R 48.2 %

PRESS

18.9

PSIG

EXTD RNG

1

PSIG

TK LVL KGAL

SEC RAD $\mu\text{Ci/cc}$

WTR LVL

NORM SUM

SEC SUMP



W1 W3 W5 W7
W2 W4 W6 W8

13-May-2004
09:45:39
drop179 Mode 4
SIMW3

TM LN

2.29E-2
.83E-2

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

	uCi/cc
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	uCi/cc
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	uCi/cc
RT-8035	1.2E-6
RT-8036	1.0E-6

UNIT VENT
(RT-8010)

	uCi/cc
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.8E1

RCB ATMOSPHERE
(RT-8011)

	uCi/cc
PARTICULATE	2.1E-9
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	4.6E2
RT-8051	4.5E2

CNDSR VAC PUMP
(RT-8027)

	uCi/cc
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.0E-3

STM LINE
(RT-8046 thru 8049)

	uCi/cc
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN
(RT-8022 thru 8025)

	uCi/cc
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

RESS

PSIG

/L	
68.1	%
42.2	%

PSIG

67.4	%
49.1	%

PSIG

8.0	%
2.4	%

PSIG

0.7	%
7.1	%

CC

M LN

.29E-2

1.83E-2

1.98E-2

1.95E-2

SEC SUMM LVL

12

IN

H2 CONC

0.3

%

HI RNG RAD

4.5E2

R/HR

S

C

H

P

Z

I

R

TOP



13-May-2004

09:53:17

drop179 Mode 4

SIM3W3

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

218 F

LP B

277 F

LP C

371 F

LP D

278 F

RCS PRESS

21 PSIG

MAX QUAD
T/C AVG 1221 F

SUPERHEAT 989P F

RVWL

UPPER HD 0 %

PLENUM 0 %

NUC PWR

UPPER RNG FLUX	2.8E-9PN	%
LOWER RNG FLUX	2.7E0	CPS
SUR	0.0	DPM

PRZL
LVL

0.0 %

Th W/R

190 GPM 388 PSIG

SG LVL

W/R 68.1 %

N/R 42.1 %

193 GPM 399 PSIG

360 F W/R 67.4 %

N/R 39.1 %

211 GPM 435 PSIG

758PN F W/R 68.0 %

N/R 42.5 %

167 GPM 262 PSIG

365 F W/R 70.7 %

N/R 47.1 %

CNTMT

PRESS	17.8	PSIG
EXTD RNG PRESS	18	PSIG
WTR LVL W/R AUCTION HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.3	%
HI RNG RAD	4.6E2	R/HR

TK LVL KGAL

RWST 65

AFWST 528

SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

09:53:25

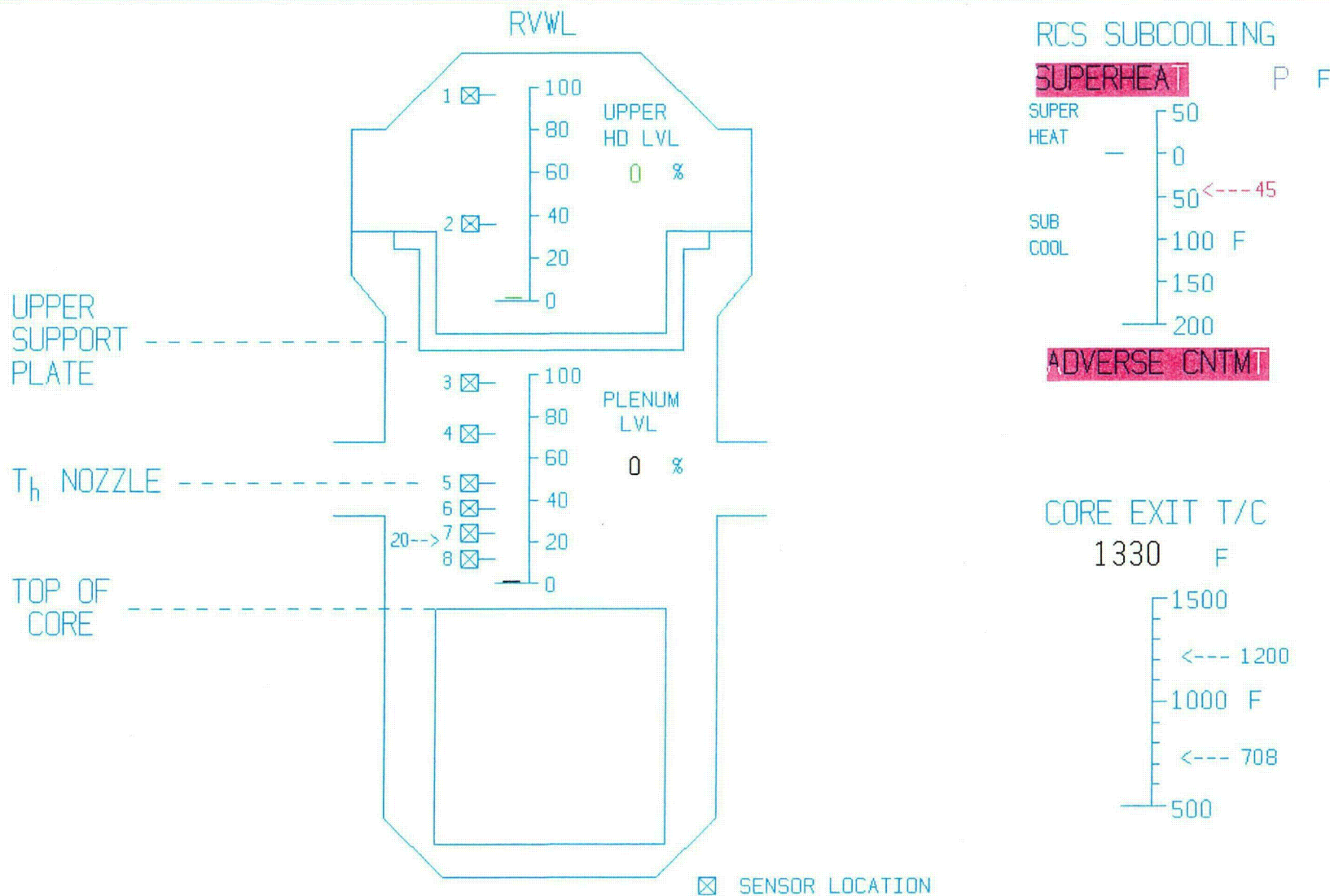
drop179 Mode 4

SIM@W3

CSF-C
(6002)

CORE COOLING [C]

UNIT 1



Displaying 1



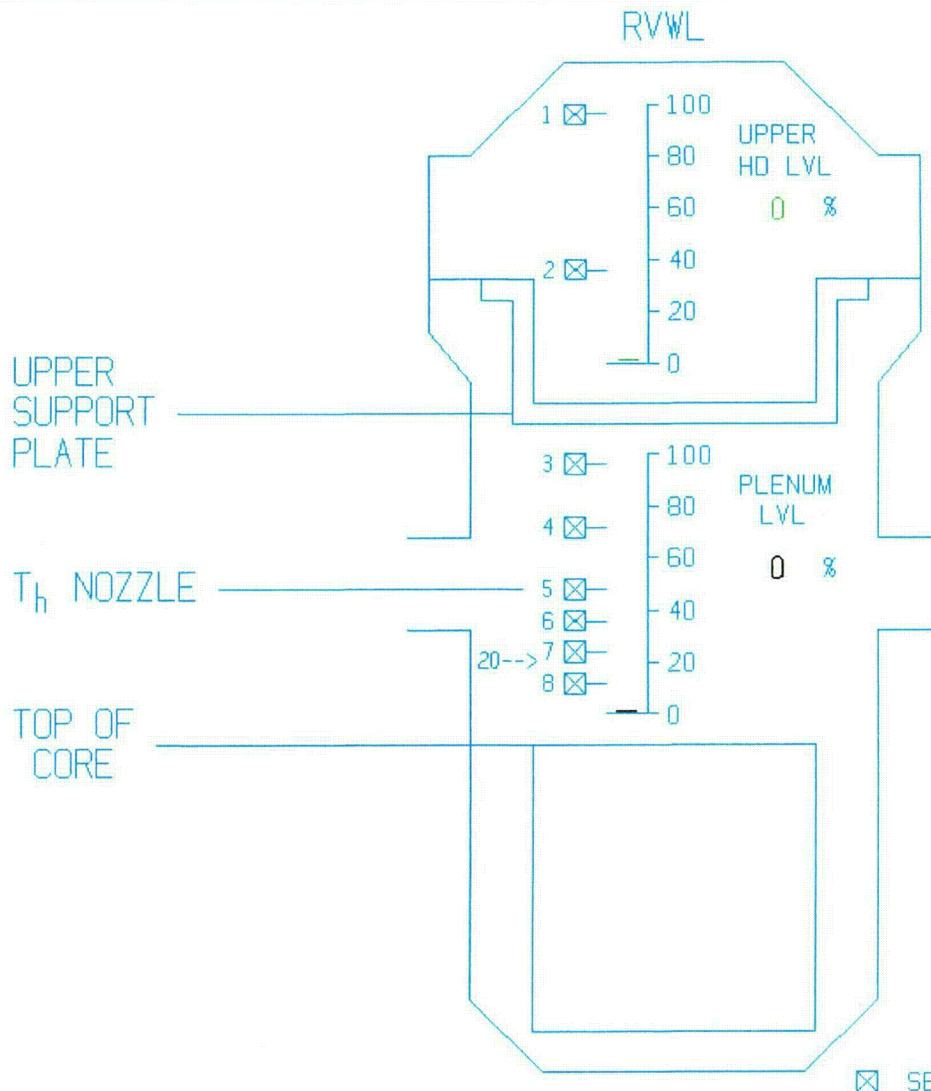
13-May-2004
09:53:33
drop179 Mode 4
SIM@W3

C60

CSF-C
(6002)

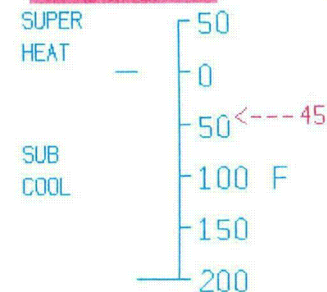
CORE COOLING [C]

UNIT 1



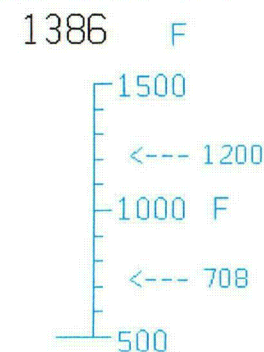
RCS SUBCOOLING

SUPERHEAT P F



ADVERSE CNTMT

CORE EXIT T/C



Navigation buttons: S, C, H, P, Z, I, R, TOP.



W1, W2, W3, W4 status indicators.



13-May-2004
10:00:40
drop157 Mode 4
SIM@W3

CRAD
(6007)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

	uCi/cc
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	uCi/cc
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	uCi/cc
RT-8035	1.2E-6
RT-8036	1.0E-6

UNIT VENT (RT-8010)

	uCi/cc
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.9E1

RCB ATMOSPHERE (RT-8011)

	uCi/cc
PARTICULATE	7.2E-10
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	6.8E2
RT-8051	6.8E2

CNDSR VAC PUMP (RT-8027)

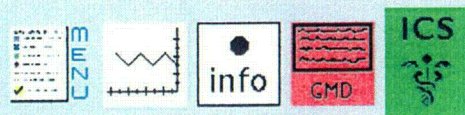
	uCi/cc
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.5E-1

STM LINE (RT-8046 thru 8049)

	uCi/cc
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN (RT-8022 thru 8025)

	uCi/cc
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4



W1 W3
W2 W4



13-May-2004
10:00:52
drop157 Mode 4
SIMW3

067

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

Help

RCB PURGE

	$\mu\text{Ci/cc}$
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	$\mu\text{Ci/cc}$
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	$\mu\text{Ci/cc}$
RT-8035	1.2E-6
RT-8036	1.0E-6

RESS

PSIG

/L	
70.5	%
44.5	%

UNIT VENT
(RT-8010)

	$\mu\text{Ci/cc}$
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	$\mu\text{Ci/sec}$
RELEASE RATE	1.9E1

RCB ATMOSPHERE
(RT-8011)

	$\mu\text{Ci/cc}$
PARTICULATE	4.9E-10
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	7.0E2
RT-8051	6.8E2

PSIG

69.7	%
42.4	%

PSIG

0.4	%
5.8	%

CNDSR VAC PUMP
(RT-8027)

	$\mu\text{Ci/cc}$
NOBLE GAS	2.6E-7
	$\mu\text{Ci/sec}$
RELEASE RATE	1.0E-3

STM LINE
(RT-8046 thru 8049)

	$\mu\text{Ci/cc}$
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN
(RT-8022 thru 8025)

	$\mu\text{Ci/cc}$
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

PSIG

0.8	%
6.8	%

CC

TM LN

.29E-2

1.83E-2

1.98E-2

1.95E-2

SEL SUMM LVL

12

LIN

H2 CONC

0.3

%

HI RNG RAD

6.9E2

R/HR

D

3.51E-4

C

3.25E-4

D

3.53E-4

S

C

H

P

Z

I

R

TOP



13-May-2004

10:03:32

drop179 Mode 4

SIM#W3

Select Control Page Zoom Poke Recall Full

Help

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

217 F

LP B

233 F

LP C

416 F

LP D

266 F

RCS PRESS

29 PSIG

PRZL
LVL

0.0 %

Th W/R

0 GPM

380 F

251 PSIG

SG LVL

W/R 70.5 %

N/R 44.5 %

207 GPM

402 F

253 PSIG

W/R 69.7 %

N/R 42.5 %

118 GPM

760PN F

265 PSIG

W/R 70.5 %

N/R 45.9 %

0 GPM

390 F

253 PSIG

W/R 70.8 %

N/R 46.8 %

NUC PWR

UPPER RNG FLUX 2.7E-9PN %
 LOWER RNG FLUX 2.7E0 CPS
 SUR 0.0 DPM

CNTMT

PRESS	16.7	PSIG
EXTD RNG PRESS	16	PSIG
WTR LVL W/R AUCTION HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.3	%
HI RNG RAD	6.9E2	R/HR

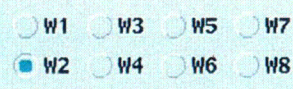
TK LVL KGAL

RWST 63

AFWST 528

SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2



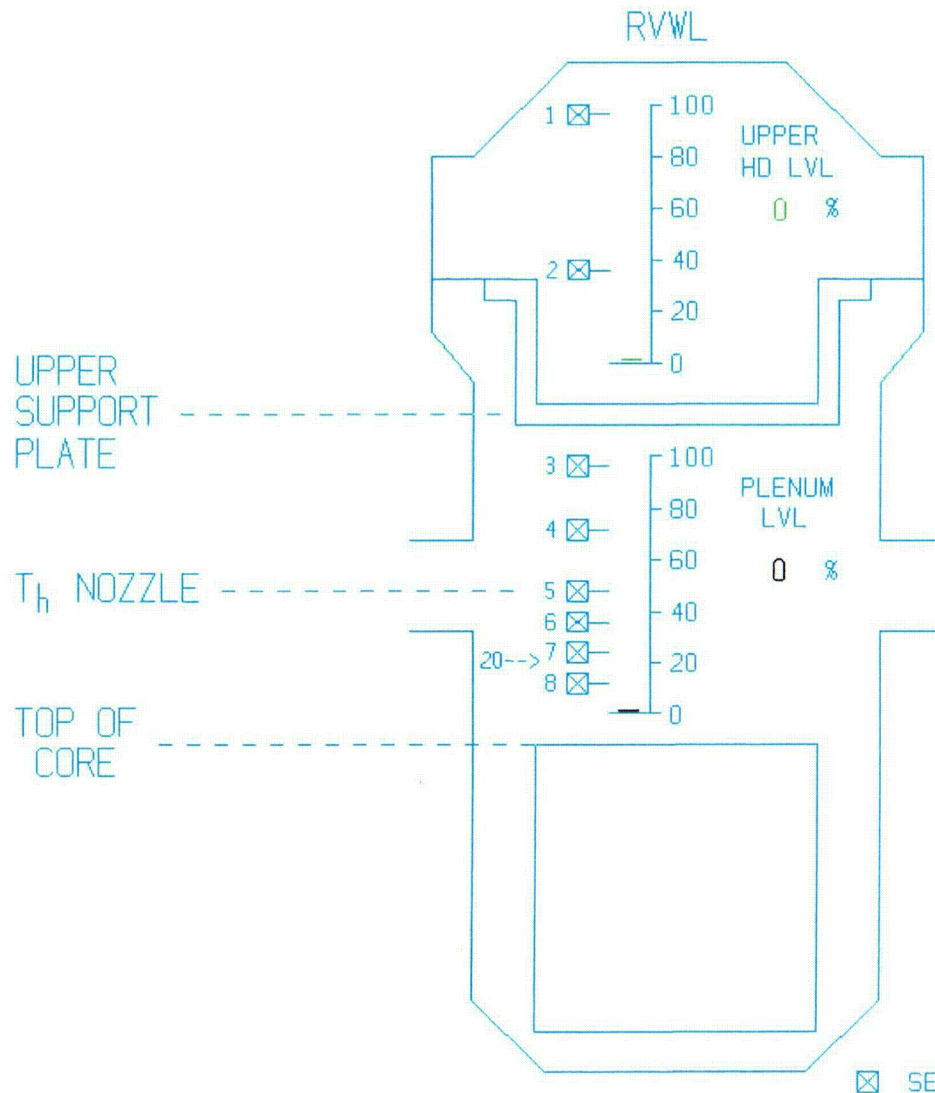
13-May-2004
 10:03:39
 drop179 Mode 4
 SIM@W3

C644

CSF-C
(6002)

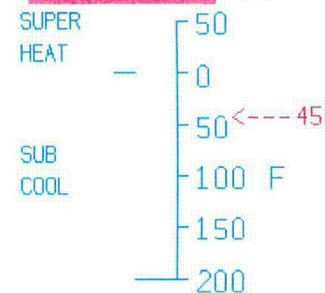
CORE COOLING [C]

UNIT 1



RCS SUBCOOLING

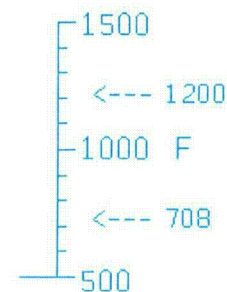
SUPERHEAT 1047P F



ADVERSE CNTMT

CORE EXIT T/C

1413 F



Displaying 1

Navigation buttons: S, C, H, P, Z, I, R, TOP



info



13-May-2004
10:03:46
drop179 Mode 4
SIM3W3

Select Control Page Zoom Poke Recall Full

Help

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

RCS PRESS

PRZL
LVL

264 GPM

225 PSIG

LP A

61 PSIG

0.0 %

Th W/R

316 F

SG LVL

W/R 71.0 %

N/R 46.2 %

209 F

LP B

229 GPM

227 PSIG

190 F

LP C

319 F

W/R 70.2 %

N/R 43.3 %

391 F

LP D

118 GPM

237 PSIG

244 F

505 F

W/R 71.4 %

N/R 47.8 %

0 GPM

246 PSIG

320 F

W/R 70.8 %

N/R 46.9 %

NUC PWR

UPPER RNG FLUX

2.5E-9PN %

LOWER RNG FLUX

2.5E0 CPS

SUR

0.0 DPM

CNTMT

PRESS 16.9 PSIG

EXTD RNG PRESS 17 PSIG

WTR LVL W/R AUCT HI 54 IN

NORM SUMP LVL 72PN IN

SEC SUMP LVL 12 IN

H2 CONC 0.3 %

HI RNG RAD 7.4E2 R/HR

TK LVL KGAL

RWST 62

AFWST 528

SEC RAD $\mu\text{Ci/cc}$

SG BLWON STM LN

A 3.66E-4 2.29E-2

B 3.31E-4 1.83E-2

C 3.25E-4 1.98E-2

D 3.53E-4 1.95E-2

S

C

H

P

Z

I

R

TOP



13-May-2004

10:09:09

drop179 Mode 4

SIMW3

CRAD
(6007)

RADIOACTIVITY STATUS [R]

UNIT 1

Help

RESS

PSIG

/L

71.1 %

46.4 %

PSIG

70.2 %

43.3 %

PSIG

71.4 %

77.8 %

PSIG

70.9 %

77.0 %

cc

TM LN

0.29E-2

1.83E-2

1.98E-2

1.95E-2

RCB PURGE

uCi/cc

RT-8012

5.1E-6

RT-8013

5.0E-6

CR/EAB VENT

uCi/cc

RT-8033

1.7E-6

RT-8034

1.4E-6

SFP EXHAUST

uCi/cc

RT-8035

1.2E-6

RT-8036

1.0E-6

UNIT VENT
(RT-8010)

uCi/cc

PARTICULATE

2.9E-9

IODINE

2.1E-11

NOBLE GAS

2.6E-7

uCi/sec

RELEASE RATE

1.9E1

RCB ATMOSPHERE
(RT-8011)

uCi/cc

PARTICULATE

2.1E-10

IODINE

4.1E-8

NOBLE GAS

5.6E-3

CNTMT HI RANGE

R/HR

RT-8050

7.5E2

RT-8051

CNDSR VAC PUMP
(RT-8027)

uCi/cc

NOBLE GAS

2.6E-7

uCi/sec

RELEASE RATE

1.0E-3

STM LINE
(RT-8046 thru 8049)

uCi/cc

SG A

2.2E-2

SG B

1.8E-2

SG C

1.9E-2

SG D

1.9E-2

SG BLOWDOWN
(RT-8022 thru 8025)

uCi/cc

SG A

3.6E-4

SG B

3.3E-4

SG C

3.2E-4

SG D

3.5E-4

SEC SUMP LVL

12

IN

H2 CONC

0.3

%

HI RNG RAD

7.4E2

R/HR

B

3.31E-4

C

3.25E-4

D

3.53E-4

S

C

H

P

Z

I

R

TOP



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

10:09:17

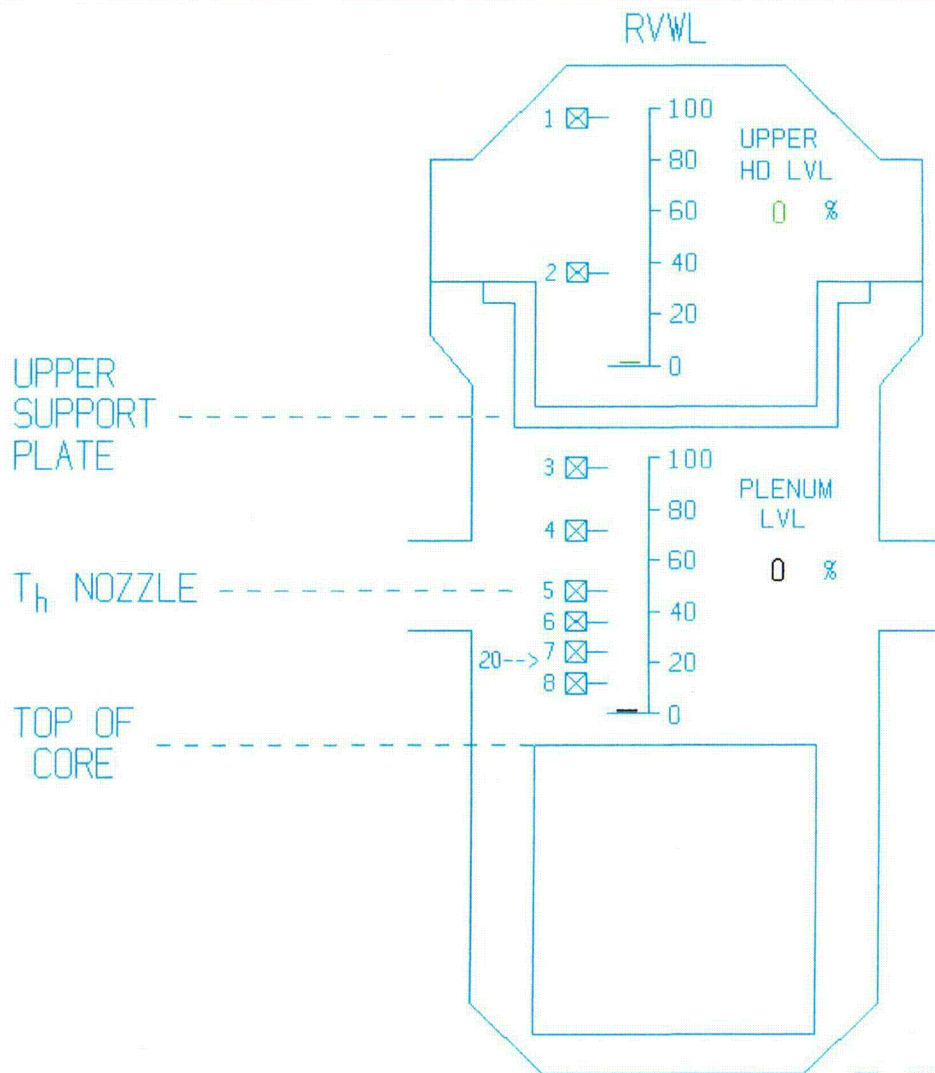
drop179 Mode 4

SIM@W3

CSF-C
(6002)

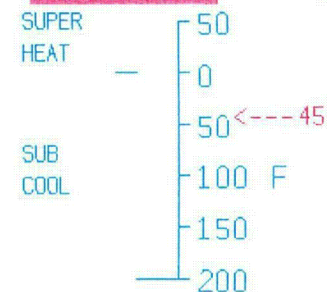
CORE COOLING [C]

UNIT 1



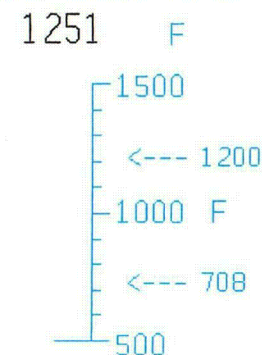
RCS SUBCOOLING

SUPERHEAT P F



ADVERSE CNTMT

CORE EXIT T/C



☒ SENSOR LOCATION

Displaying 1

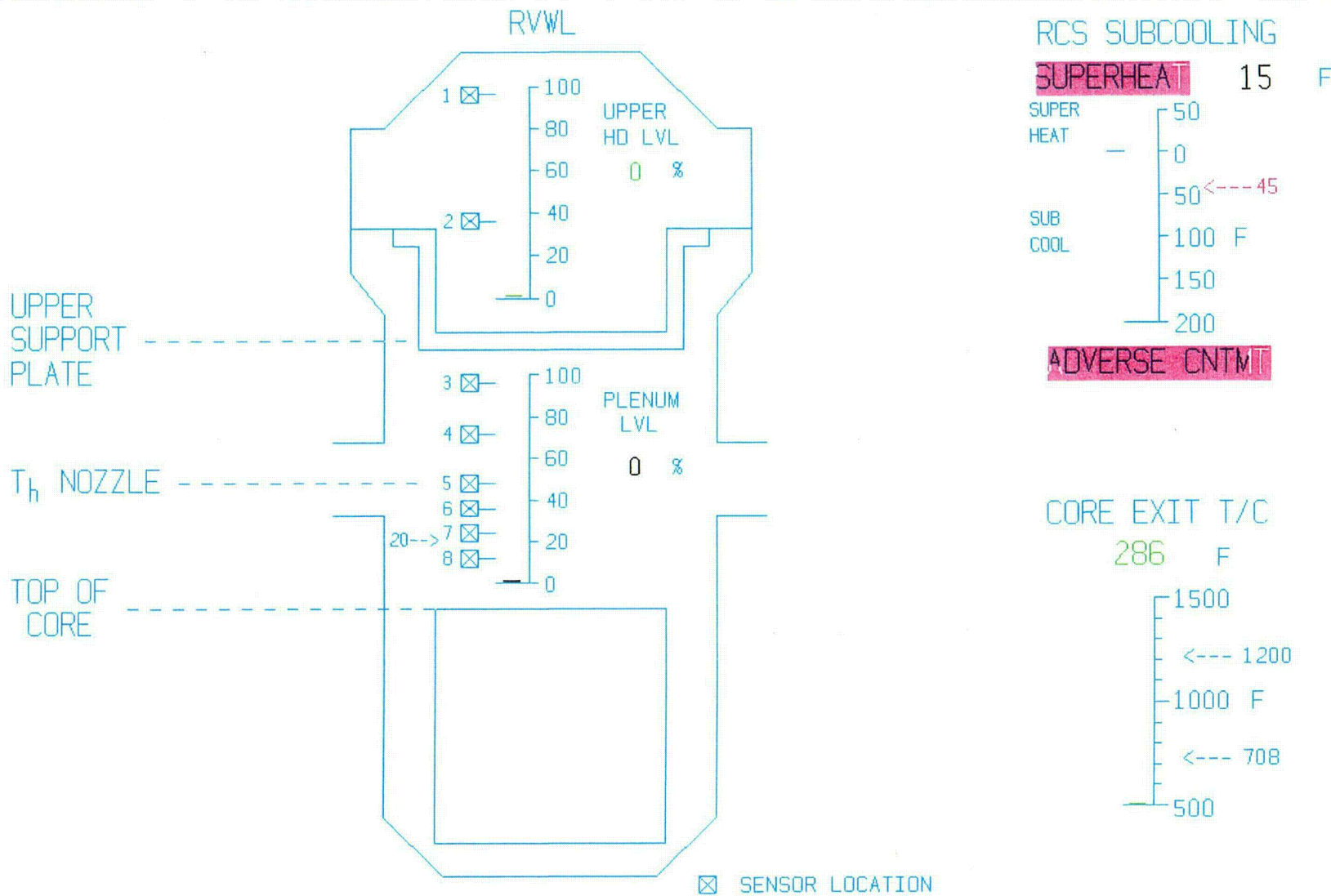


13-May-2004
10:09:37
drop179 Mode 4
SIM3W3

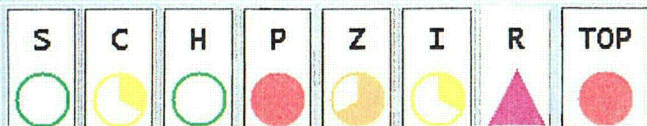
CSF-C
(6002)

CORE COOLING [C]

UNIT 1



Displaying 1



EMERGENCY

info



13-May-2004
10:16:40
drop179 Mode 4 S
SIM#W3

W2

W1

Select Control Page Zoom Poke Recall Full

Help

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

197 F

LP B

161 F

LP C

310 F

LP D

222 F

RCS PRESS

36 PSIG

PRZL
LVL

0.0 %

Th W/R

104 GPM

171 PSIG

SG LVL

W/R 72.9 %

N/R 50.8 %

54 GPM

115 PSIG

288 F

W/R 72.0 %

N/R 46.0 %

123 GPM

122 PSIG

351 F

W/R 72.3 %

N/R 47.1 %

143 GPM

186 PSIG

300 F

W/R 71.5 %

N/R 46.3 %

NUC PWR

UPPER RNG FLUX	2.3E-9PN	%
LOWER RNG FLUX	2.3E0	CPS
SUR	-0.0	DPM

CNTMT

PRESS	17.3	PSIG
EXTD RNG PRESS	17	PSIG
WTR LVL W/R AUCT HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.3	%
HI RNG RAD	8.5E2	R/HR

TK LVL KGAL

RWST	60
AFWST	528

SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

S

C

H

P

Z

I

R

TOP

EWS

GMD

ICS

W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

10:16:46

drop179 Mode 4 S

SIM@W3

CRAD
(6007)

RADIOACTIVITY STATUS [R]

UNIT 1

Help

RCB PURGE

	uCi/cc
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	uCi/cc
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	uCi/cc
RT-8035	1.2E-6
RT-8036	1.0E-6

RESS

PSIG

/L	
72.9	%
50.8	%

UNIT VENT
(RT-8010)

	uCi/cc
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.9E1

RCB ATMOSPHERE
(RT-8011)

	uCi/cc
PARTICULATE	7.1E-11
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	8.5E2
RT-8051	8.5E2

PSIG

72.0	%
46.0	%

PSIG

72.3	%
77.3	%

CNDSR VAC PUMP
(RT-8027)

	uCi/cc
NOBLE GAS	2.6E-7
	uCi/sec
RELEASE RATE	1.0E-3

STM LINE
(RT-8046 thru 8049)

	uCi/cc
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN
(RT-8022 thru 8025)

	uCi/cc
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

PSIG

1.5	%
6.3	%

cc

TM LN

0.29E-2

SEC SUMP LVL	12	IN
H2 CONC	0.3	%
HI RNG RAD	8.5E2	R/HR

B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

S

C

H

P

Z

I

R

TOP



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

10:16:53

drop179 Mode 4 S

SIM3W3

Select Control Page Zoom Poke Recall Full

Help

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

189 F

LP B

155 F

LP C

286 F

LP D

211 F

RCS PRESS

29 PSIG

PRZL
LVL

0.0 %

Th W/R

0 GPM

282 F

154 PSIG

SG LVL

W/R 73.3 %

N/R 51.5 %

55 GPM

273 F

93 PSIG

W/R 72.0 %

N/R 44.0 %

125 GPM

310 F

90 PSIG

W/R 72.9 %

N/R 47.2 %

145 GPM

290 F

158 PSIG

W/R 72.3 %

N/R 48.1 %

NUC PWR

UPPER RNG FLUX

2.3E-9PN %

LOWER RNG FLUX

2.3E0 CPS

SUR

-0.0 DPM

CNTMT

PRESS 16.3 PSIG

EXTD RNG PRESS 16 PSIG

WTR LVL W/R AUCT HI 54 IN

NORM SUMP LVL 72PN IN

SEC SUMP LVL 12 IN

H2 CONC 0.4 %

HI RNG RAD 8.9E2 R/HR

TK LVL KGAL

RWST 60

AFWST 528

SEC RAD uCi/cc

SG BLWON STM LN

A 3.66E-4 2.29E-2

B 3.31E-4 1.83E-2

C 3.25E-4 1.98E-2

D 3.53E-4 1.95E-2

S

C

H

P

Z

I

R

TOP



W1

W3

W5

W7

W2

W4

W6

W8

13-May-2004

10:21:05

drop179 Mode 4 S

SIM3W3

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

	$\mu\text{Ci/cc}$
RT-8012	5.1E-6
RT-8013	5.0E-6

CR/EAB VENT

	$\mu\text{Ci/cc}$
RT-8033	1.7E-6
RT-8034	1.4E-6

SFP EXHAUST

	$\mu\text{Ci/cc}$
RT-8035	1.2E-6
RT-8036	1.0E-6

UNIT VENT (RT-8010)

	$\mu\text{Ci/cc}$
PARTICULATE	2.9E-9
IODINE	2.1E-11
NOBLE GAS	2.6E-7
	$\mu\text{Ci/sec}$
RELEASE RATE	1.9E1

RCB ATMOSPHERE (RT-8011)

	$\mu\text{Ci/cc}$
PARTICULATE	4.1E-11
IODINE	4.1E-8
NOBLE GAS	5.6E-3

CNTMT HI RANGE

	R/HR
RT-8050	8.9E2
RT-8051	8.8E2

CNDSR VAC PUMP (RT-8027)

	$\mu\text{Ci/cc}$
NOBLE GAS	2.6E-7
	$\mu\text{Ci/sec}$
RELEASE RATE	1.0E-3

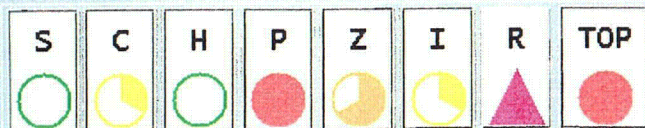
STM LINE (RT-8046 thru 8049)

	$\mu\text{Ci/cc}$
SG A	2.2E-2
SG B	1.8E-2
SG C	1.9E-2
SG D	1.9E-2

SG BLOWDOWN (RT-8022 thru 8025)

	$\mu\text{Ci/cc}$
SG A	3.6E-4
SG B	3.3E-4
SG C	3.2E-4
SG D	3.5E-4

Displaying 1

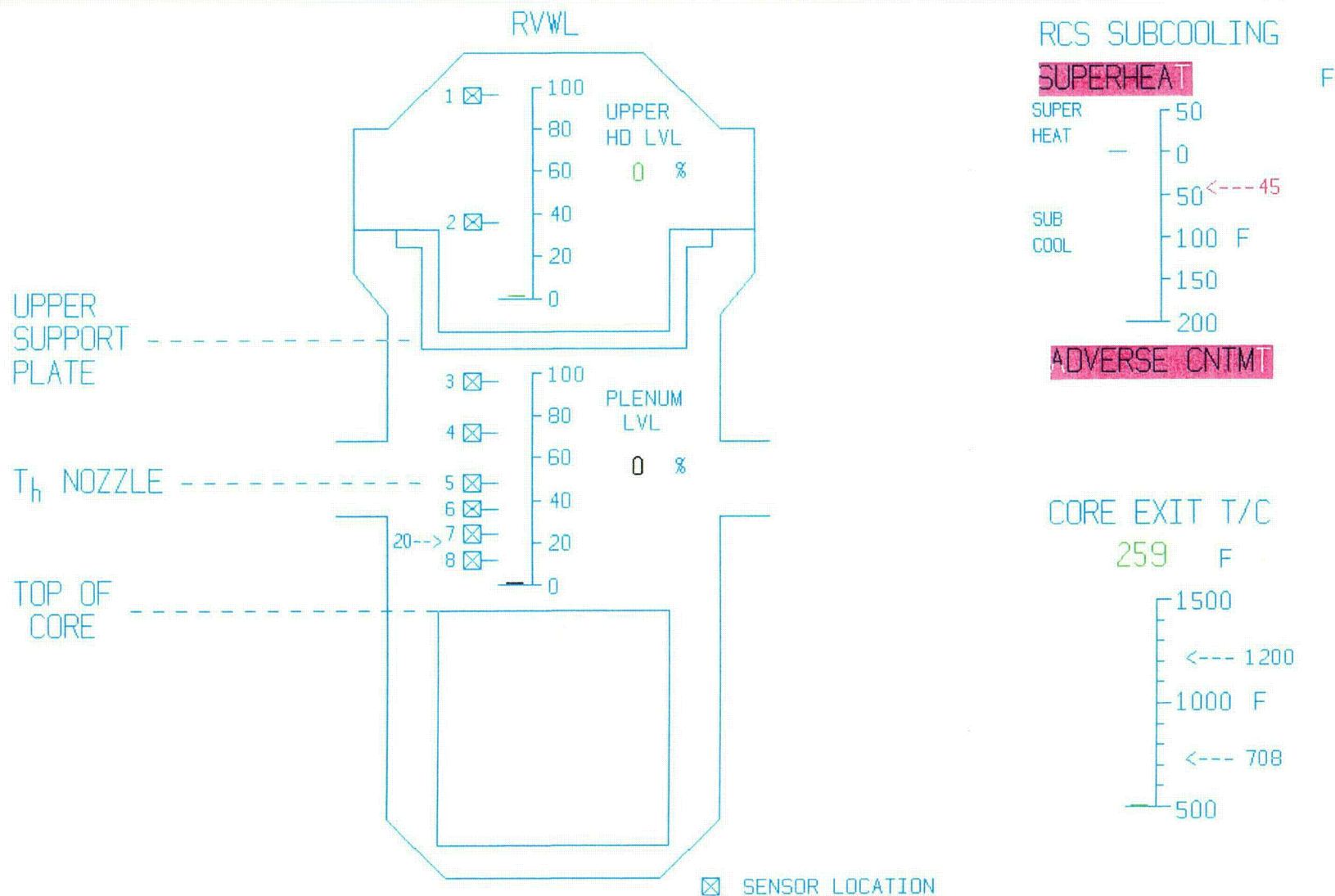


13-May-2004
 10:21:08
 drop179 Mode 4 S
 SIMw3

CSF-C
(6002)

CORE COOLING [C]

UNIT 1



SF-
6002

W7

Select Control Page Zoom Poke Recall 1/4

He

NRAD
(6015)

RADIOACTIVITY STATUS [R]

UNIT 1

RCB PURGE

RADIATION HI

 $\mu\text{Ci/cc}$

RT-8012

4.6E-3

RT-8013

4.6E-3

CR/EAB VENT

 $\mu\text{Ci/cc}$

RT-8033

1.7E-6

RT-8034

1.4E-6

SFP EXHAUST

 $\mu\text{Ci/cc}$

RT-8035

1.2E-6

RT-8036

1.0E-6

UNIT VENT
(RT-8010) $\mu\text{Ci/cc}$

PARTICULATE

4.0E-5

IODINE

1.0E-6

NOBLE GAS

2.6E-5

 $\mu\text{Ci/sec}$

RELEASE RATE

2.4E3

RCB ATMOSPHERE
(RT-8011) $\mu\text{Ci/cc}$

PARTICULATE

4.1E-11

IODINE

4.1E-8

NOBLE GAS

5.6E-3

CNTMT HI RANGE

R/HR

RT-8050

1.0E3

RT-8051

1.0E3

CNDSR VAC PUMP
(RT-8027) $\mu\text{Ci/cc}$

NOBLE GAS

6.8E-4

 $\mu\text{Ci/sec}$

RELEASE RATE

1.0E-3

STM LINE
(RT-8046 thru 8049) $\mu\text{Ci/cc}$

SG A

2.2E-2

SG B

1.8E-2

SG C

1.9E-2

SG D

1.9E-2

SG BLOWDOWN
(RT-8022 thru 8025) $\mu\text{Ci/cc}$

SG A

3.6E-4

SG B

3.3E-4

SG C

3.2E-4

SG D

3.5E-4

S

C

H

P

Z

I

R

TOP



info



13-May-2004

10:30:57

drop179 Mode 4 S

SIM#W3

675

PAMS 6135/7169

QUAL PAMS

AFW FLOW

SG PRESS

Tc W/R

LP A

174 F

LP B

146 F

LP C

252 F

LP D

189 F

RCS PRESS

23 PSIG

MAX QUAD
T/C AVG 243 F

SUPERHEAT 8 F

RVWL

UPPER HD %

PLENUM 0 %

NUC PWR

UPPER RNG FLUX	2.3E-9PN	%
LOWER RNG FLUX	2.3E0	CPS
SUR		DPM

CNTMT

PRESS	13.9	PSIG
EXTD RNG PRESS	14	PSIG
WTR LVL W/R AUCTION HI	54	IN
NORM SUMP LVL	72PN	IN
SEC SUMP LVL	12	IN
H2 CONC	0.4	%
HI RNG RAD	1.0E3	R/HR

PRZL
LVL

0.0 %

Th W/R

0 GPM 122 PSIG

SG LVL

W/R 73.4 %

N/R 50.5 %

GPM 57 PSIG

246 F W/R 72.7 %

N/R 42.9 %

127 GPM 51 PSIG

F W/R 74.0 %

N/R 46.8 %

23 GPM 112 PSIG

269 F W/R 73.0 %

N/R 48.7 %

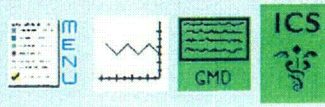
SEC RAD uCi/cc

SG	BLWDN	STM LN
A	3.66E-4	2.29E-2
B	3.31E-4	1.83E-2
C	3.25E-4	1.98E-2
D	3.53E-4	1.95E-2

TK LVL KGAL

RWST 58

AFWST 528

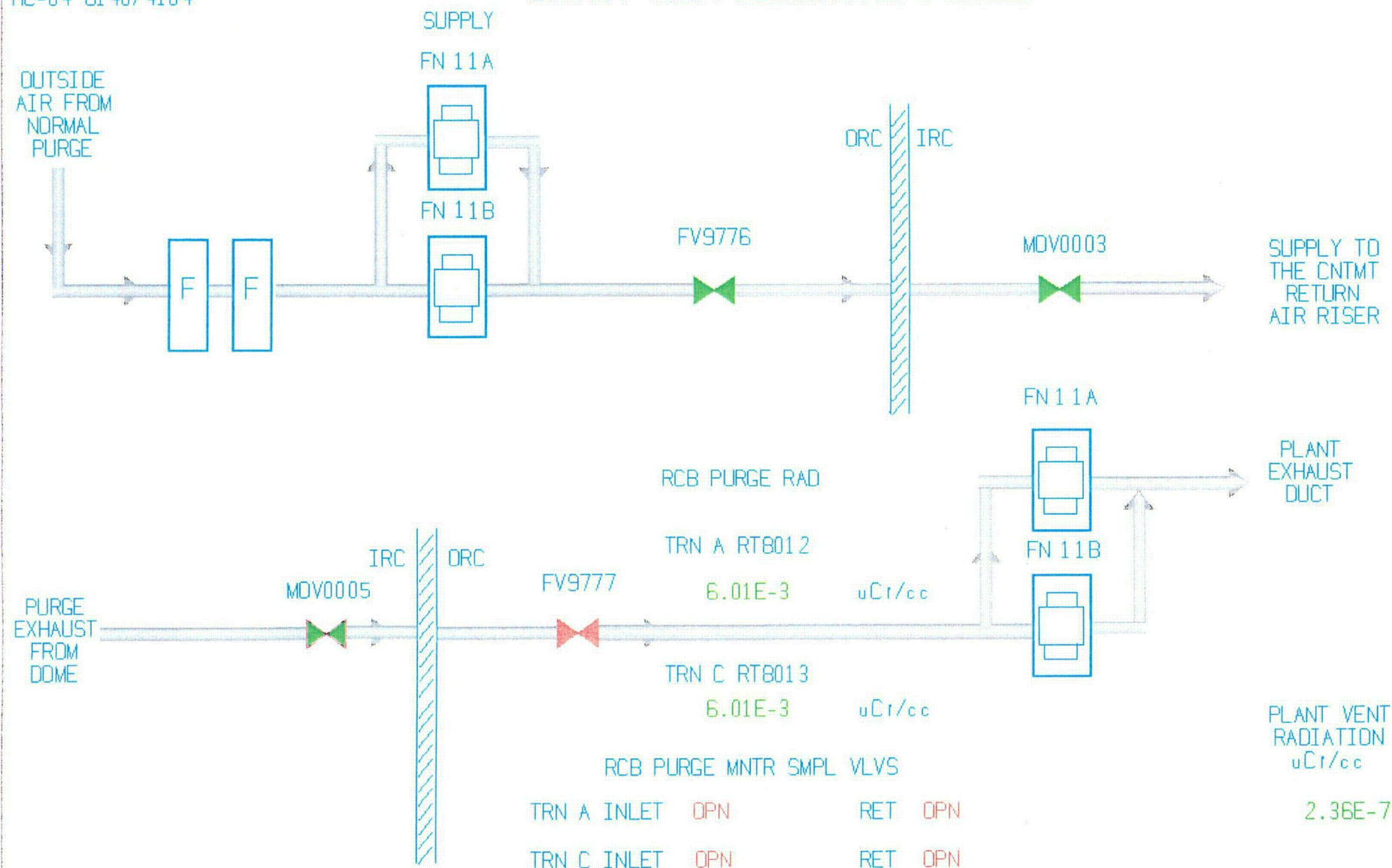


W1 W3 W5 W7
W2 W4 W6 W8

13-May-2004
10:31:31
drop179 Mode 4 S
SIMW3

HC-04 61 40/4104

CNTMT SUPPLEMENTAL PURGE



5.0 EVALUATOR/CONTROLLER INSTRUCTIONS

In addition to taking detailed notes each evaluator/controller shall complete an objective evaluation form and/or evaluation checklists contained in this subsection of the scenario manual to document that the Exercise objectives set forth in Section 2.0 of this scenario manual were addressed, and that any requirements for corrective actions are identified.

The evaluator/controller shall complete the "Objective Evaluation Form" for the overall performance of the participants in the area of evaluation. This form should highlight those activities in which good practices or improved performance was observed as well as any activities in which problems were noted. For any objective marked as a Weakness, all circumstances must be noted. Evaluator/Controller shall provide this information to the lead controller.

Evaluator/Controllers shall also provide the lead controller with a detailed listing of problem areas or areas requiring improvement that were noted during the course of the Exercise using "Evaluation Checklists" and "Evaluator/ Controller Logs".

All completed logs, forms and checklists shall be provided to the lead controllers for use in preparing a formal written critique. Prior to the formal critique, each lead controller shall summarize the facility Controller/Evaluator findings. The lead controller has the responsibility of assembling all facility critique information for the Exercise coordinator, as well as delivery of all appropriate paperwork generated during the course of the Exercise.

Any objective evaluation marked less than satisfactory shall be addressed at the formal critique. The formal critique process SHALL determine after reviewing all appropriate circumstances whether a weakness or deficiency actually occurred.

Instructions Summary

- Take detailed notes on controller log sheets.
- Complete an objective evaluation form for each objective that you have been assigned.
- Note good practices and improved performance.
- Provide detailed lists and descriptions of minor problems, weakness/deficiencies, and strengths.
- Identify corrective actions.
- Make recommendations for improvement.
- Provide all information to facility lead controller (logs, forms, checklists, etc.)

EVALUATION CRITERIA

Exercise objectives provide a means to evaluate responses by the Emergency Response Organization (ERO). The STPEGS radiological emergency preparedness Exercise objectives are based on Nuclear Regulatory Commission (NRC) requirements provided in 10 CFR 50.47, Emergency Plans; 10 CFR 50, Appendix E, Emergency Planning and Preparedness for Production and Utilization Facilities"; and, NUREG 0654/FEMA-REP-1, Revision 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants". The Planning Standards defined in 10 CFR 50.47(b) 4, 5, 9, and 10 are characterized as Risk Significant. Risk Significant Planning Standards are those which, if not performed satisfactorily, may preclude the protection of the health and safety of the public and plant personnel. Performance Indicators are evaluated in accordance with NEI 99-02, Revision 1, "Regulatory Assessment Performance Indicator Guidelines".

Exercise Objectives may be categorized in one of the following evaluation criteria.

OBJECTIVE MET-

The ERO performed the applicable emergency plan or procedure requirements to satisfy the stated objective demonstration criteria. This category includes Performance Indicator(s) and/or Risk Significant Planning Standards IF met in accordance with regulatory guidance.

Objectives met may be categorized into one of three classifications as follows:

Strength

A strength is an objective or work practice performed exceptionally well during the exercise. In order to be considered strength, the objective or practice must be better than the required level of performance. Identification of strengths is primarily intended to provide the Station and support facilities a measure of readiness in comparison to previous years.

Satisfactory

Satisfactory is acceptable performance within the expected level. The objective was clearly met.

Minor Problem

Problems were identified that did not prevent the objective from being satisfactorily demonstrated but need to be corrected so that they are not repeated.

OBJECTIVE NOT MET-

The ERO did not perform the critical emergency plan or procedure requirements or did not implement the integrated processes necessary to satisfy the stated objective demonstration criteria. Any Performance Indicator or Risk Significant Planning Standard that is NOT met will be categorized as a Weakness or Deficiency and captured in the Corrective Action Program.

Objectives not met may be categorized into one of two classifications as follows:

Weakness

A weakness is an item, which indicates that the demonstrated level of response may have precluded effective implementation of the Emergency Plan in the event of an actual emergency. Weaknesses require formal corrective action.

Deficiency

A deficiency is an item, which indicates that the demonstrated level of response would have precluded effective implementation of the Emergency Plan in the event of an actual emergency. Deficiencies require prompt formal corrective action.

5.1 Controllers/Evaluators List

Phone/Pager

Drill Coordinator

Stephen Horak

6151/0617

Control Room/Simulator

Lead

7101/

Evaluator

Booth

Jon Pierce

7101/

Plant Operators

Technical Support Center

Lead

Max Keyes

8820/0469

Technical Manager

/0600

Health Physics

/1582

Evaluator

/0526

NSC Engineers

Lead

/1758

Operations Support Center

Lead

Steve Horak

6151/0617

Controller

Evaluator

Health Physics/Chemistry

Health Physics

Health Physics

Health Physics

Mechanical

Mechanical

Electrical

Electrical

Electrical

Misc

Misc

Misc

Misc

Emergency Operations Facility

Lead

Leo Meier

/0570

Evaluator

Evaluator

Field Team

Security

Lead

Dan Bilski

/0446

SAS

Len Knox

/0794

Joint Information Center

Lead

Lurinda Barton

/0663

Evaluator

Controller-Media Relations

Controller-Spokesperson

Controller-Admin/Public Inquiry

Telephone Control Cell

Controller -Lead

Stacia Murry

/0484

Controller-Player

Controller-Player

Controller-Player

Controller-Player

Controller-NRC Headquarters

Controller- Unit 2

6.0 EVALUATION MATERIAL

valuation materials contained in this section are divided by Emergency Response Facility.

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

1. Demonstrate the adequacy of the STPEGS Emergency Plan, and the Emergency Plan Implementing Procedures.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET :

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

1. Demonstrate the adequacy of the STPEGS Emergency Plan, and the Emergency Plan Implementing Procedures.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

1. Demonstrate the adequacy of the STPEGS Emergency Plan, and the Emergency Plan Implementing Procedures.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

1. Demonstrate the adequacy of the STPEGS Emergency Plan, and the Emergency Plan Implementing Procedures.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

2. Demonstrate the ability to activate, staff and operate the Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF), and Joint Information Center (JIC) within the time frames specified in the Emergency Plan.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

OBJECTIVE NOT MET []

OBJECTIVE NOT MET :

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

2. Demonstrate the ability to activate, staff and operate the Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF), and Joint Information Center (JIC) within the time frames specified in the Emergency Plan.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

2. Demonstrate the ability to activate, staff and operate the Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF), and Joint Information Center (JIC) within the time frames specified in the Emergency Plan.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

3. Demonstrate the reliability and effective use of normal and emergency communications equipment and procedures.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

3. Demonstrate the reliability and effective use of normal and emergency communications equipment and procedures.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

3. Demonstrate the reliability and effective use of normal and emergency communications equipment and procedures.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

3. Demonstrate the reliability and effective use of normal and emergency communications equipment and procedures.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

4. Demonstrate the ability to provide a Drill scenario and controller organization that permits testing a major portion of the emergency plan.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

4. Demonstrate the ability to provide a Drill scenario and controller organization that permits testing a major portion of the emergency plan.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

4. Demonstrate the ability to provide a Drill scenario and controller organization that permits testing a major portion of the emergency plan.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET :

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

4. Demonstrate the ability to provide a Drill scenario and controller organization that permits testing a major portion of the emergency plan.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

5. Demonstrate the ability to conduct a post-Drill critique to identify weak or deficient areas that need correction..

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

5. Demonstrate the ability to conduct a post-Drill critique to identify weak or deficient areas that need correction.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

5. Demonstrate the ability to conduct a post-Drill critique to identify weak or deficient areas that need correction.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

5. Demonstrate the ability to conduct a post-Drill critique to identify weak or deficient areas that need correction.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

6. Demonstrate the ability to assess plant conditions.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

6. Demonstrate the ability to assess plant conditions.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

6. Demonstrate the ability to assess plant conditions.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

7. Demonstrate the ability to classify emergency events per the Classification Procedure OERP01-ZV-IN01 (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

7. Demonstrate the ability to classify emergency events per the Classification Procedure OERP01-ZV-IN01 (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

7. Demonstrate the ability to classify emergency events per the Classification Procedure OERP01-ZV-IN01 (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

8. Demonstrate the ability to alert and notify STPEGS emergency response personnel in a timely manner.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

8. Demonstrate the ability to alert and notify STPEGS emergency response personnel in a timely manner.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

9. Demonstrate the ability to accurately complete the Offsite Notification Form and notify state, county and Federal agencies within the time frames specified in the Emergency Plan (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

9. Demonstrate the ability to accurately complete the Offsite Notification Form and notify state, county and Federal agencies within the time frames specified in the Emergency Plan (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

9. Demonstrate the ability to accurately complete the Offsite Notification Form and notify state, county and Federal agencies within the time frames specified in the Emergency Plan (Performance Indicator).

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

10. Demonstrate the ability to alert, evacuate, advise, account for and direct onsite personnel.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

10. Demonstrate the ability to alert, advise, evacuate account
for and direct onsite personnel.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

10. Demonstrate the ability to alert, advise, evacuate, account for and direct onsite personnel.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

SECURITY OBJECTIVE EVALUATION FORM

NAME: _____

10. Demonstrate the ability to alert, advise, evacuate, account for and direct onsite personnel.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

11. Demonstrate the ability to direct and coordinate emergency responses.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

11. Demonstrate the ability to direct and coordinate emergency responses.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

11. Demonstrate the ability to direct and coordinate emergency responses.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

11. Demonstrate the ability to direct and coordinate emergency responses.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

12. Demonstrate the ability to transfer emergency direction from the Control Room (CR), to the TSC, and finally to the EOF, or from the Control Room directly to the EOF.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER EVALUATION FORM

NAME: _____

12. Demonstrate the ability to transfer emergency direction from the Control Room (CR), to the TSC, and finally to the EOF, or from the Control Room directly to the EOF.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET :

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY EVALUATION FORM

NAME: _____

12. Demonstrate the ability to transfer emergency direction from the Control Room (CR), to the TSC, and finally to the EOF, or from the Control Room directly to the EOF.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

13.. Demonstrate the ability to control access to the Owner
Controlled Area, the Protected Area and the Emergency
Response Facilities.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

13. Demonstrate the ability to control access to the Owner Controlled Area, the Protected Area and the Emergency Response Facilities.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

SECURITY OBJECTIVE EVALUATION FORM

NAME: _____

13. Demonstrate the ability to control access to the Owner
Controlled Area, the Protected Area and the Emergency
Response Facilities.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH

[]

WEAKNESS

[]

SATISFACTORY

[]

DEFICIENCY

[]

MINOR PROBLEMS

[]

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

14. Demonstrate the ability to provide radiological monitoring and decontamination capabilities for essential and non-essential personnel.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

15. Demonstrate the ability to provide onsite contamination and emergency worker exposure controls.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

15: Demonstrate the ability to provide onsite contamination and emergency worker exposure controls.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

15. Demonstrate the ability to provide onsite contamination and emergency worker exposure controls.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

15. Demonstrate the ability to provide onsite contamination and emergency worker exposure controls.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH ☐

WEAKNESS ☐

SATISFACTORY ☐

DEFICIENCY ☐

MINOR PROBLEMS ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

16. Demonstrate the ability to monitor, assess, and correlate onsite radiological conditions.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

16. Demonstrate the ability to monitor, assess, and correlate onsite radiological conditions.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

17. Demonstrate the ability to collect, analyze and evaluate simulated radiological samples and surveys.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

18. Demonstrate the ability to assess core damage.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

19. Demonstrate the ability to determine source terms and dose projections, evaluate dose projections against protective action guides and determine appropriate protective actions. Additionally, these protective actions shall be communicated to offsite agencies within the timeframes specified in the Emergency Plan. (Performance Indicator)

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

19. Demonstrate the ability to determine source terms and dose projections, evaluate dose projections against protective action guides and determine appropriate protective actions. Additionally, these protective actions shall be communicated to offsite agencies within the timeframes specified in the Emergency Plan. (Performance Indicator)

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

CONTROL ROOM OBJECTIVE EVALUATION FORM

NAME: _____

19. Demonstrate the ability to determine source terms and dose projections, evaluate dose projections against protective action guides and determine appropriate protective actions. Additionally, these protective actions shall be communicated to offsite agencies within the timeframes specified in the Emergency Plan. (Performance Indicator)

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

20. Demonstrate the ability to adequately form, brief, dispatch, and debrief Emergency Teams.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

OPERATIONS SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

20. Demonstrate the ability to adequately form, brief, dispatch, and debrief Emergency Teams.

PERFORMANCE:

OBJECTIVE MET

OBJECTIVE NOT MET

STRENGTH []

WEAKNESS []

SATISFACTORY []

DEFICIENCY []

MINOR PROBLEMS []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY OPERATIONS FACILITY OBJECTIVE EVALUATION FORM

NAME: _____

21. Demonstrate the capability to coordinate the preparation, review and release of information with state and local government agencies, and provide press releases to the media in a timely manner.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

TECHNICAL SUPPORT CENTER OBJECTIVE EVALUATION FORM

NAME: _____

13. Demonstrate the ability to control access to the Owner
Controlled Area, the Protected Area and the Emergency
Response Facilities.

PERFORMANCE:

OBJECTIVE MET

STRENGTH []

SATISFACTORY []

MINOR PROBLEMS []

OBJECTIVE NOT MET

WEAKNESS []

DEFICIENCY []

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

1. Demonstrate the adequacy of the STPEGS Emergency Plan, and the Emergency Plan Implementing Procedures.

- Correct revision of procedure is available at the facility for use, if needed.
- Actions taken adequately demonstrate the ability to inform the public.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

☐

OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

2. Demonstrate the ability to activate, staff and operate the Joint Information Center (JIC) within the time frames specified in the Emergency Plan.

- The Joint Information Center is prestaged.
- The Joint Information Center is activated when communications have been established with Site Public Affairs, and appropriate staff and equipment are available to begin operation.
- The Joint Information Center is staffed at the Alert.
- The Joint Information Center is fully staffed and operational within 4 hours of the Site Area Emergency declaration.
- Personnel are able to perform their intended functions utilizing the available facilities and equipment.
- The facility is capable of assuming responsibility for issuing news releases and becoming the primary interface with the media.
- The ability exists to establish a plan for alternate shifts.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

☐

OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

3. Demonstrate the reliability and effective use of normal and emergency communications equipment and procedures.

- Telephone communications systems are available to provide sufficient links between emergency response facilities.
- Personnel effectively utilize equipment.
- Emergency backup communications capabilities are available.
- Internet, telephone systems (facility and Norstar), offsite radios and televisions are in working condition and adequate to perform necessary duties.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

☐

OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

4. Demonstrate the ability to provide a drill scenario and controller organization that permits testing a major portion of the emergency plan.

- A scenario package is ready to provide an appropriate timeline, messages and data sheets to conduct a drill.
- Controller and player briefings are conducted to orient personnel to expectations.
- Controller guidelines and conduct are sufficient to implement the drill.
- Adequate coverage by controllers and evaluators exists to determine performance of objectives.
- The Mock Media provides realistic representation of the media, properly aggressive, without going to far.
- Mock Media reflects knowledge of reporters and not plant employees.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

☐

OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

5. Demonstrate the ability to conduct a post-drill critique to identify weak or deficient areas that need correction.

- A hotwash is performed at the conclusion of each press conference and the team prepositions themselves based on the hot washes, as needed.
- At the completion of drill activities, a player critique is performed.
- The player critique identifies all items of concern or items that prevented required procedural steps to be implemented in an appropriate manner.

PERFORMANCE:

OBJECTIVE MET
STRENGTH
SATISFACTORY
MINOR PROBLEMS

☐
☐
☐

OBJECTIVE NOT MET
WEAKNESS
DEFICIENCY

☐
☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

22. Demonstrate the capability at the Joint Information Center to provide accurate and timely information to the media via press releases and press conferences; and to answer questions from the media and/or public concerning an emergency at STPEGS.

- Prior to activation of the JIC or as the JIC is activating, a teleconference is initiated in a timely manner with predetermined media outlets, either by a member of the JIC staff, or a member of the STP Public Affairs staff.
- Information is not issued that is contrary to the actions/recommendations of Matagorda County.
- Appropriate personnel review press releases for factual information (Staff Writer, Technical Support Liaison, Technical Spokesperson, Company Spokesperson)
- Approval is obtained prior to issuing press releases.
- Press releases are issued approximately hourly, or sooner when significant scenario events occur (e.g. change in emergency classification).
- Decision is made to reduce the frequency of production of press releases based on lack of new information.
- In press conferences, the team leads with the most important information (e.g. protective action recommendations, increase in severity of event, etc.)
- Needs of the media are met.
- Information flow is coordinated – between all groups and between press releases, press briefings, and press conferences.
- Personnel address media or public questions concerning the events.
- If requested, technical presentations are presented which are timely and understandable.
- Team responds in a timely manner to questions they may not have answers for initially.

PERFORMANCE:

OBJECTIVE MET

STRENGTH ☐

SATISFACTORY ☐

MINOR PROBLEMS ☐

OBJECTIVE NOT MET

WEAKNESS ☐

DEFICIENCY ☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

23. Demonstrate the capability at the Joint Information Center to identify rumors and correct false information about an event at STPEGS.

- Personnel are available to receive phone calls, screen out rumors and direct these rumors to the appropriate personnel in the Joint Information Center.
- Rumors/misinformation are rapidly identified and brought to the attention of the appropriate personnel.
- Significant rumors are discussed at caucuses and a decision is made on how to best disposition the rumor. Significant is defined as a rumor that appears in/on a legitimate news source, or the same general rumor is received three or more times from one or more sources.
- Appropriate action is taken to dispel rumors.
- Action is implemented to correct rumors/misinformation.
- Necessary personnel are notified of disposition of rumors.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

☐

OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

JOINT INFORMATION CENTER OBJECTIVE EVALUATION FORM

NAME: _____

24. Demonstrate the capability at the Joint Information Center to coordinate the assembly, preparation, and release of information with state and local government agencies in a timely manner.

- The Emergency Operations Facility public affairs staff provides information required by the Joint Information Center.
- Personnel will assemble information from the Emergency Operations Facility for inclusion into press releases.
- Information is coordinated with state and local agencies located at the facility.
- Information is coordinated with the State Operations Center.

PERFORMANCE:

OBJECTIVE MET

STRENGTH

☐

SATISFACTORY

☐

MINOR PROBLEMS

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OBJECTIVE NOT MET

WEAKNESS

☐

DEFICIENCY

☐

SUPPORTING COMMENTS: _____

RECOMMENDATIONS: _____

EMERGENCY DRILL - EVALUATOR / CONTROLLER LOG

Page ____ of ____

EVALUATOR / CONTROLLER _____

DATE OF DRILL August 10, 2004

AREA OF RESPONSIBILITY _____

TIME

COMMENTS

[illegible]

Page of

DATE OF DRILL August 10, 2004

AREA OF RESPONSIBILITY _____

COMMENTS

[illegible]

EMERGENCY DRILL - EVALUATOR / CONTROLLER LOG

Page ____ of ____

EVALUATOR / CONTROLLER _____

DATE OF DRILL August 10, 2004

AREA OF RESPONSIBILITY _____

[illegible]

EMERGENCY DRILL - EVALUATOR / CONTROLLER LOG

Page ____ of ____

EVALUATOR / CONTROLLER

DATE OF DRILL August 10, 2004

AREA OF RESPONSIBILITY _____

TIME

COMMENTS

[illegible]

EMERGENCY DRILL - EVALUATOR / CONTROLLER LOG

Page ____ of ____

EVALUATOR / CONTROLLER _____

DATE OF DRILL August 10, 2004

AREA OF RESPONSIBILITY _____

[illegible]