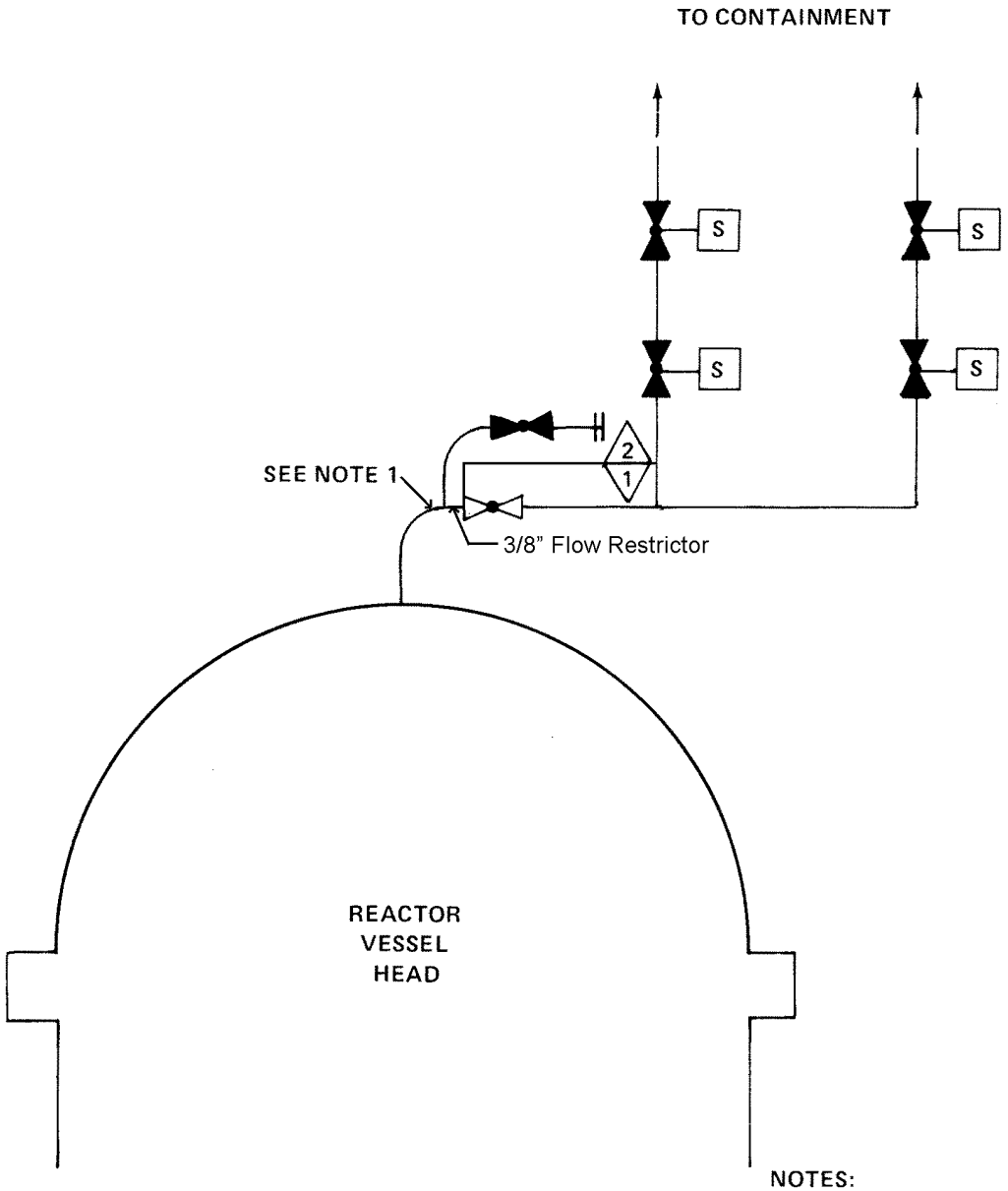

NOTES:

1. EXISTING VENT LINE

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FIGURE 18.2-1
REACTOR HEAD
VENT SYSTEM

REV. 15 5/15

FSAR Figure 18.2-2 is withheld per RIS 2015-17

FSAR Figure 18.2-2 is withheld per RIS 2015-17

REV OL-8
11/95

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FIGURE 18.2-2

POST-ACCIDENT RADIATION ZONES
ELEVATION 1974'

FSAR Figure 18.2-3 is withheld per RIS 2015-17

FSAR Figure 18.2-3 is withheld per RIS 2015-17

Rev. OL-0
6/86

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FIGURE 18.2-3

**POST-ACCIDENT RADIATION ZONES
ELEVATION 1988'**

FSAR Figure 18.2-4 is withheld per RIS 2015-17

FSAR Figure 18.2-4 is withheld per RIS 2015-17

REV OL-11
5/00

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FIGURE 18.2-4

POST-ACCIDENT RADIATION ZONES ELEVATION 2000'

FSAR Figure 18.2-5 is withheld per RIS 2015-17

FSAR Figure 18.2-5 is withheld per RIS 2015-17

Rev. OL-0
6/86

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FIGURE 18.2-5

POST-ACCIDENT RADIATION ZONES
ELEVATION 2026'

FSAR Figure 18.2-6 is withheld per RIS 2015-17

FSAR Figure 18.2-6 is withheld per RIS 2015-17

REV. OL-10
11/98

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FIGURE 18.2-6

POST-ACCIDENT RADIATION ZONES
ELEVATION 2047'-6"

FSAR Figure 18.2-7 is withheld per RIS 2015-17

REV OL-12
11/01

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FIGURE 18.2-7
POST-ACCIDENT RADIATION ZONES
CONTROL BLDG. &
COMMUNICATION CORRIDOR
ELEVATIONS 1974' & 1984'

1316

FSAR Figure 18.2-7 is withheld per RIS 2015-17

FSAR Figure 18.2-8 is withheld per RIS 2015-17

Rev. OL-0
6/86

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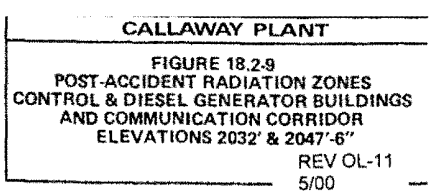
FIGURE 18.2-8

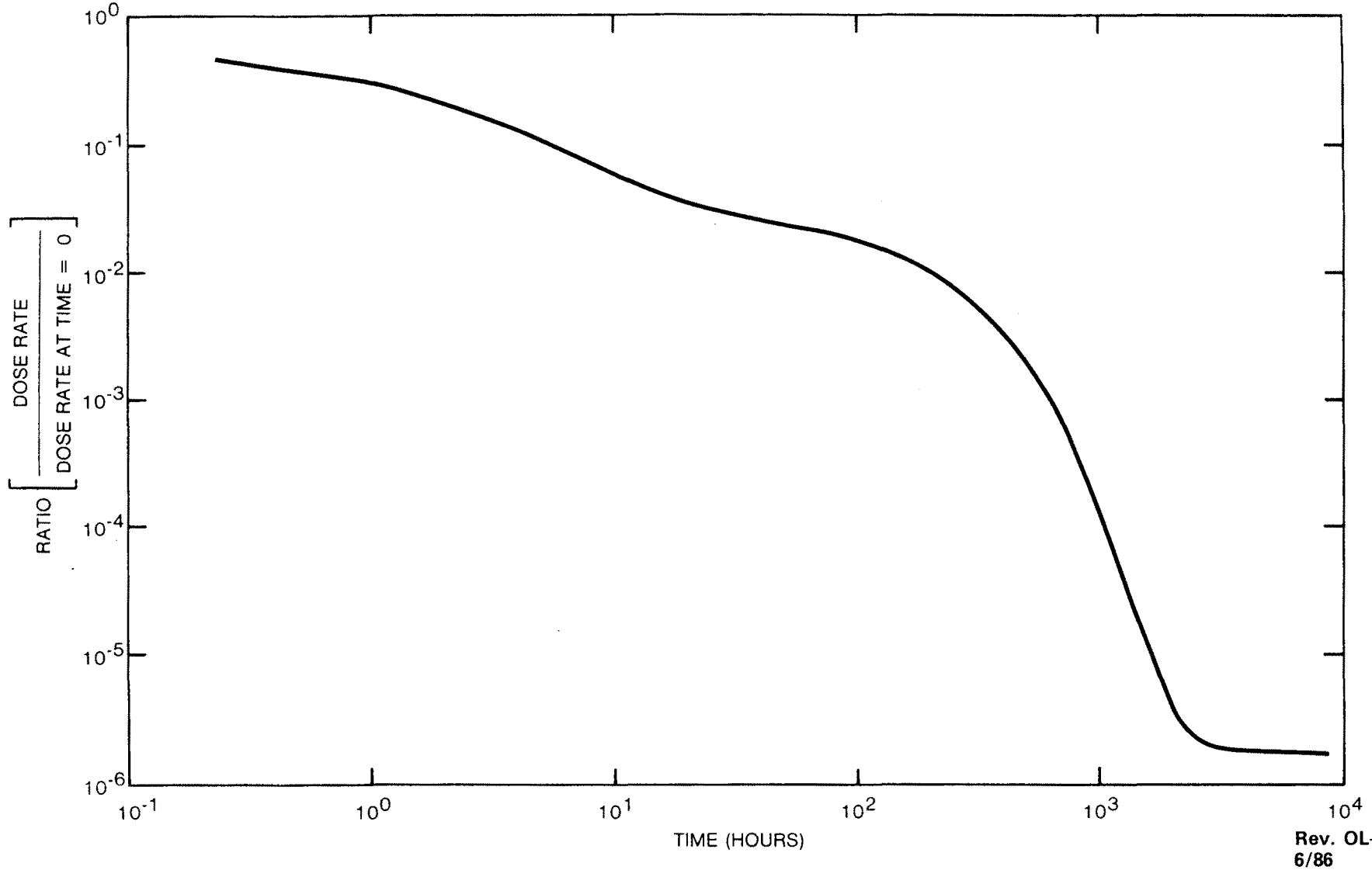
POST-ACCIDENT RADIATION ZONES
CONTROL & DIESEL GENERATOR BUILDINGS
AND COMMUNICATION CORRIDOR
ELEVATIONS 2000' & 2016'

FSAR Figure 18.2-8 is withheld per RIS 2015-17

FSAR Figure 18.2-9 is withheld per RIS 2015-17



FSAR Figure 18.2-9 is withheld per RIS 2015-17



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6/86

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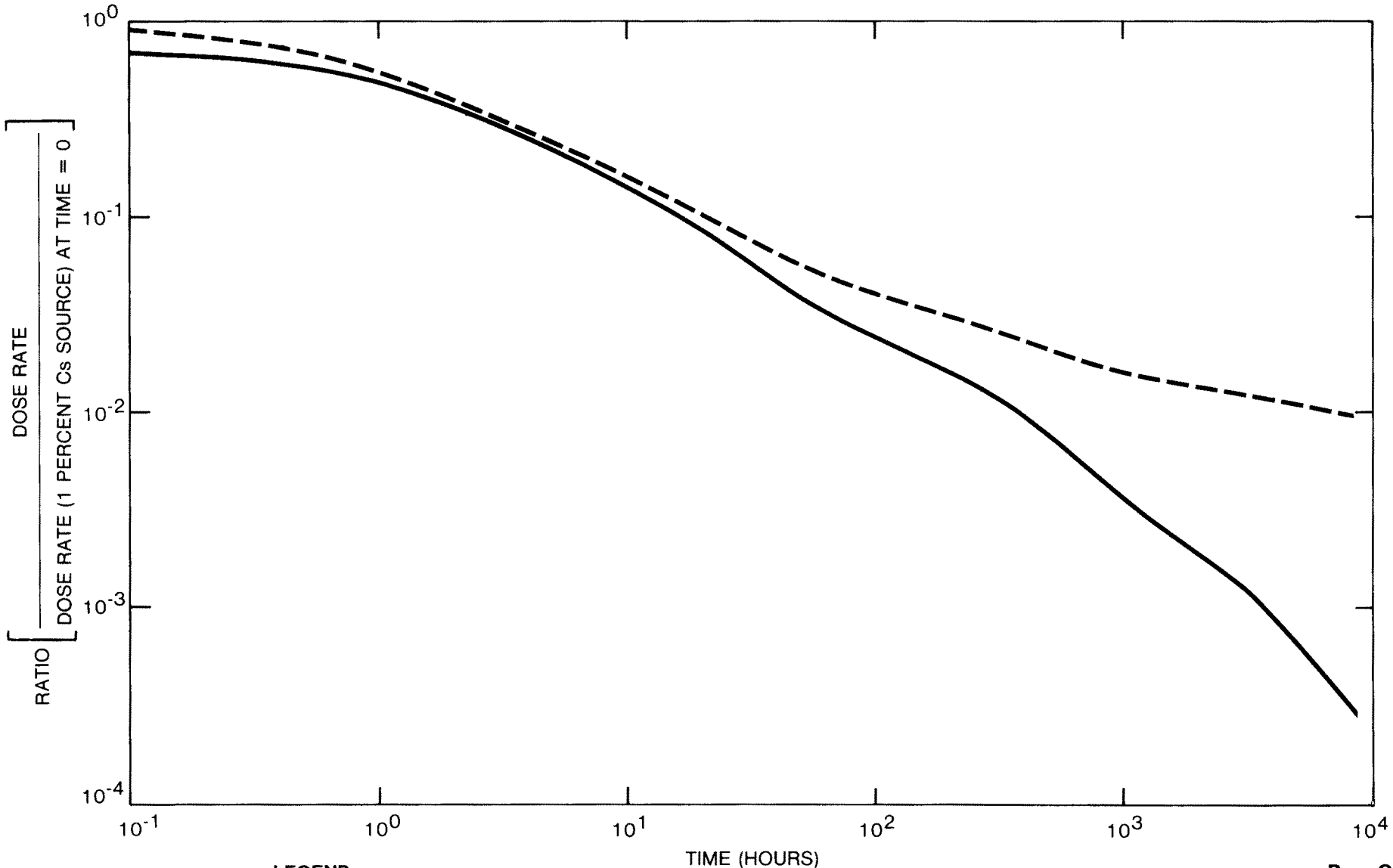
FIGURE 18.2-10

NORMALIZED DOSE RATE DECAY CURVE
FOR AIRBORNE SOURCE (SOURCE A)



LEGEND:

1 PERCENT Cs SOURCE

50 PERCENT Cs SOURCE

Rev. OL-0
6/86

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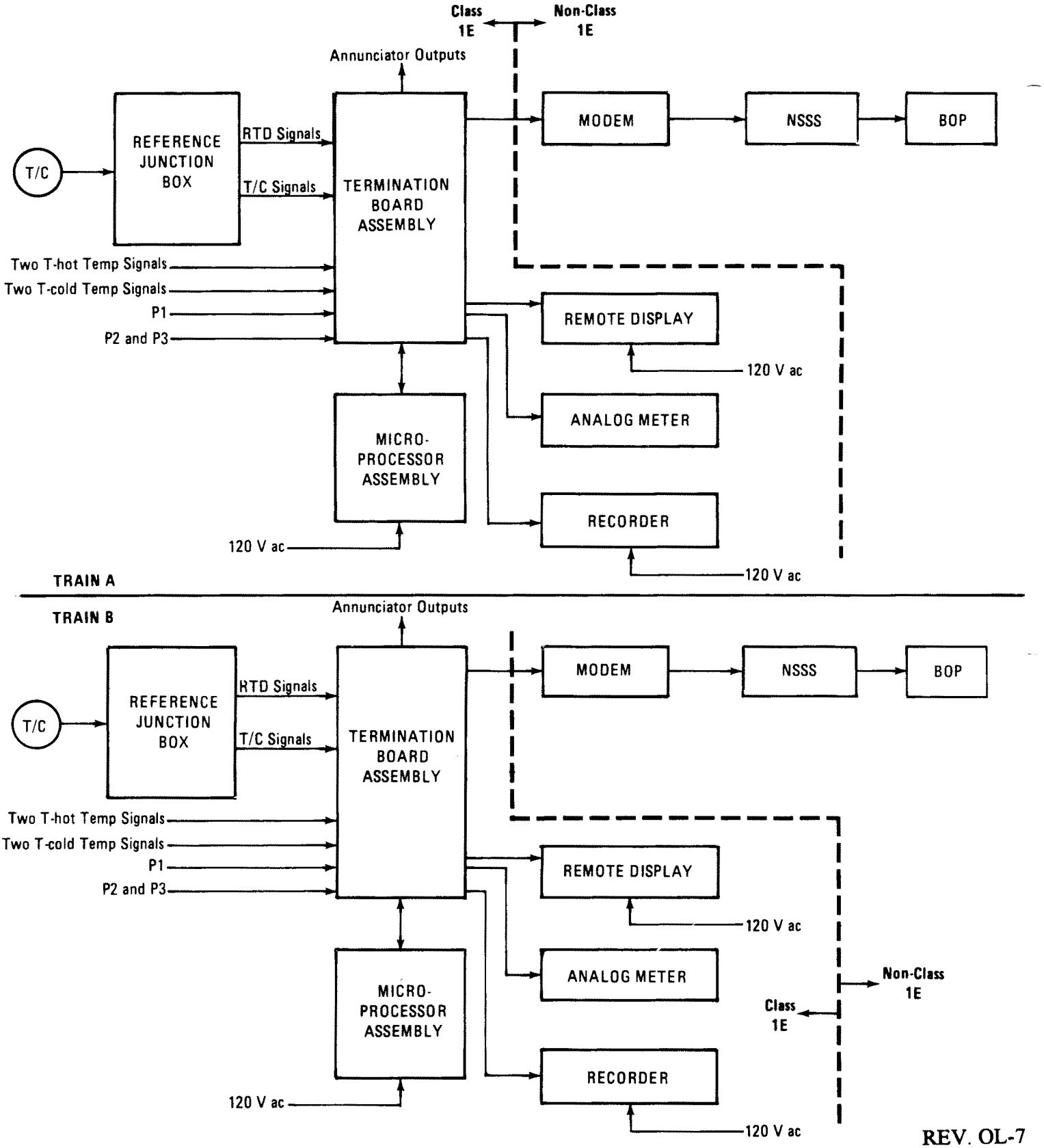
FIGURE 18.2-11

NORMALIZED DOSE RATE DECAY CURVES FOR SUMP SOURCE (SOURCE C) WITH 1 PERCENT Cs AND 50 PERCENT Cs



REV. OL-7
5/94

Notes:

1. P1 is a wide range loop pressure.
2. P2 and P3 are narrow range pressurizer pressures.
3. Material type for T/C is shown below. Type K extension wire is mineral insulated chromel/alumel wire.

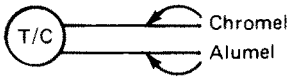


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FIGURE 18.2-12

FUNCTIONAL DIAGRAM (REACTOR CORE SUBCOOLING MONITOR)

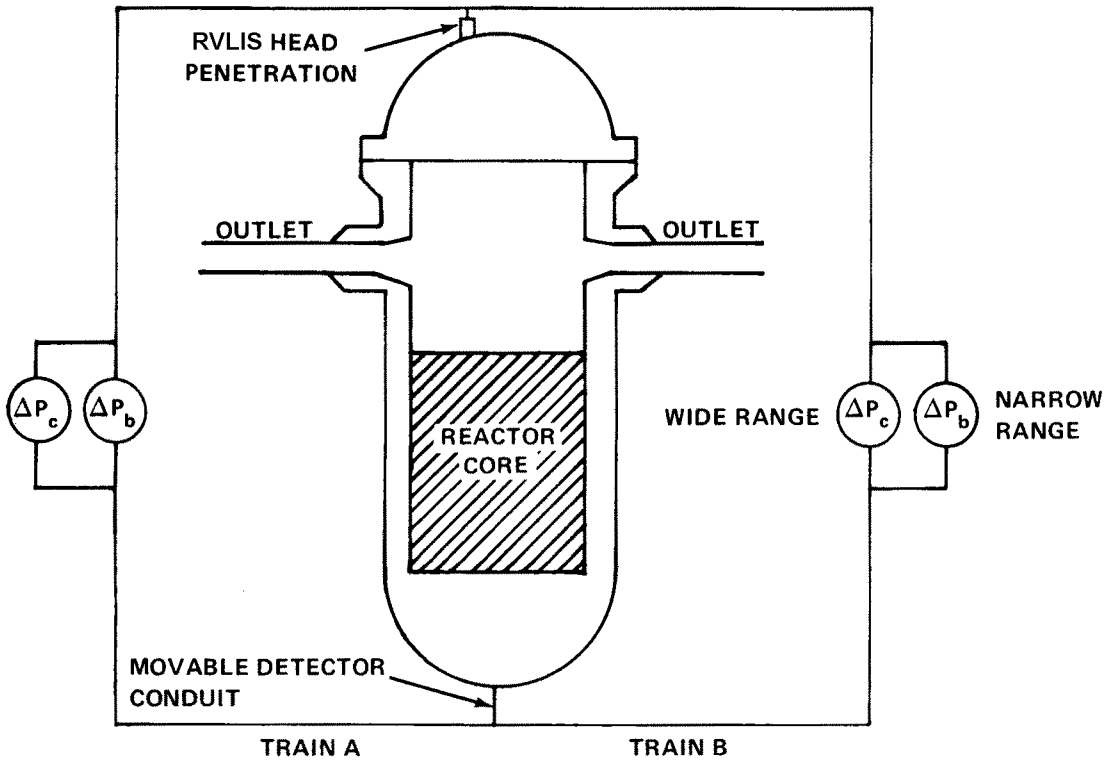

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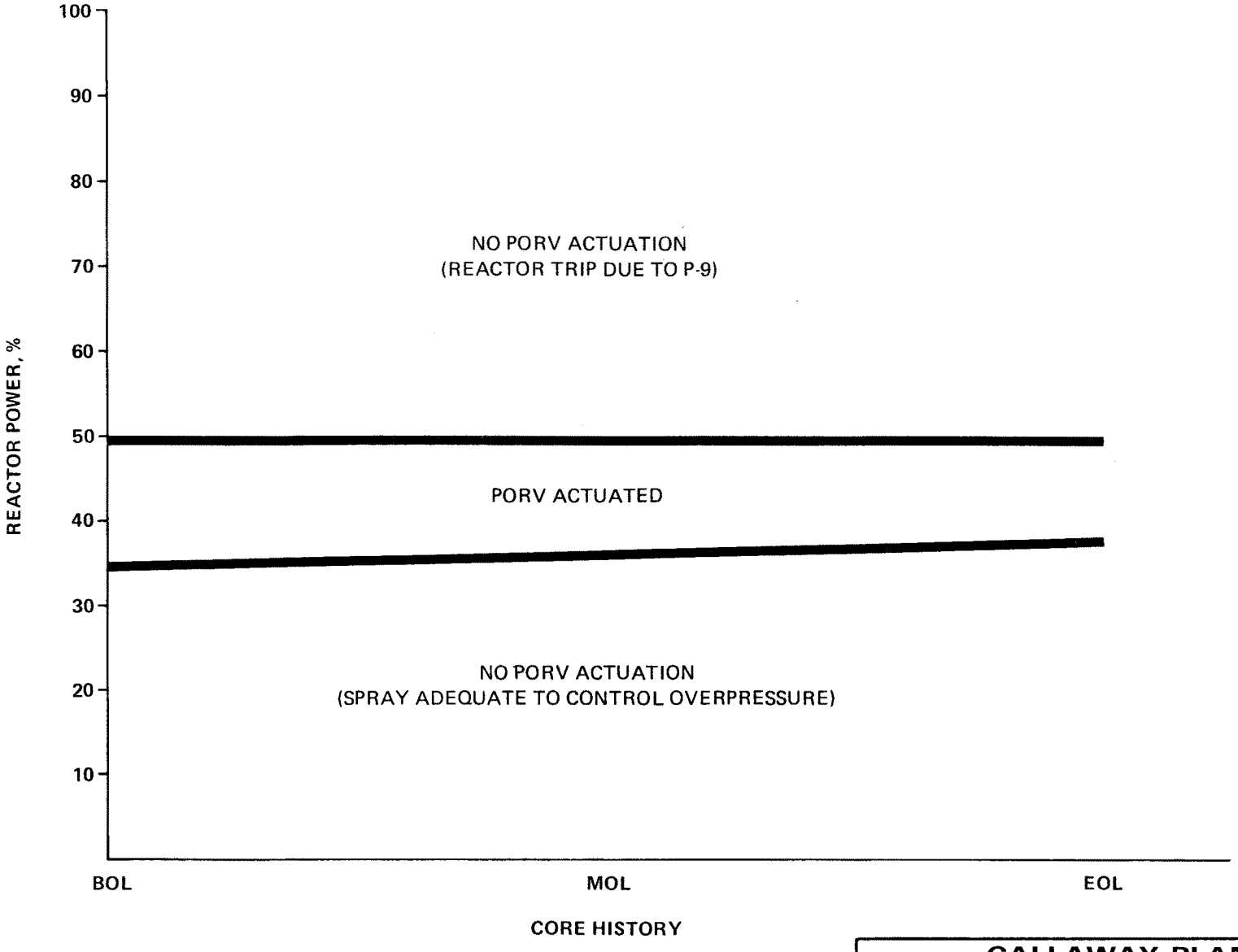
FIGURE 18.2-13 REACTOR VESSEL LEVEL INSTRUMENTATION SYSTEM REV. 1 5/15



Rev. OL-0
6/86

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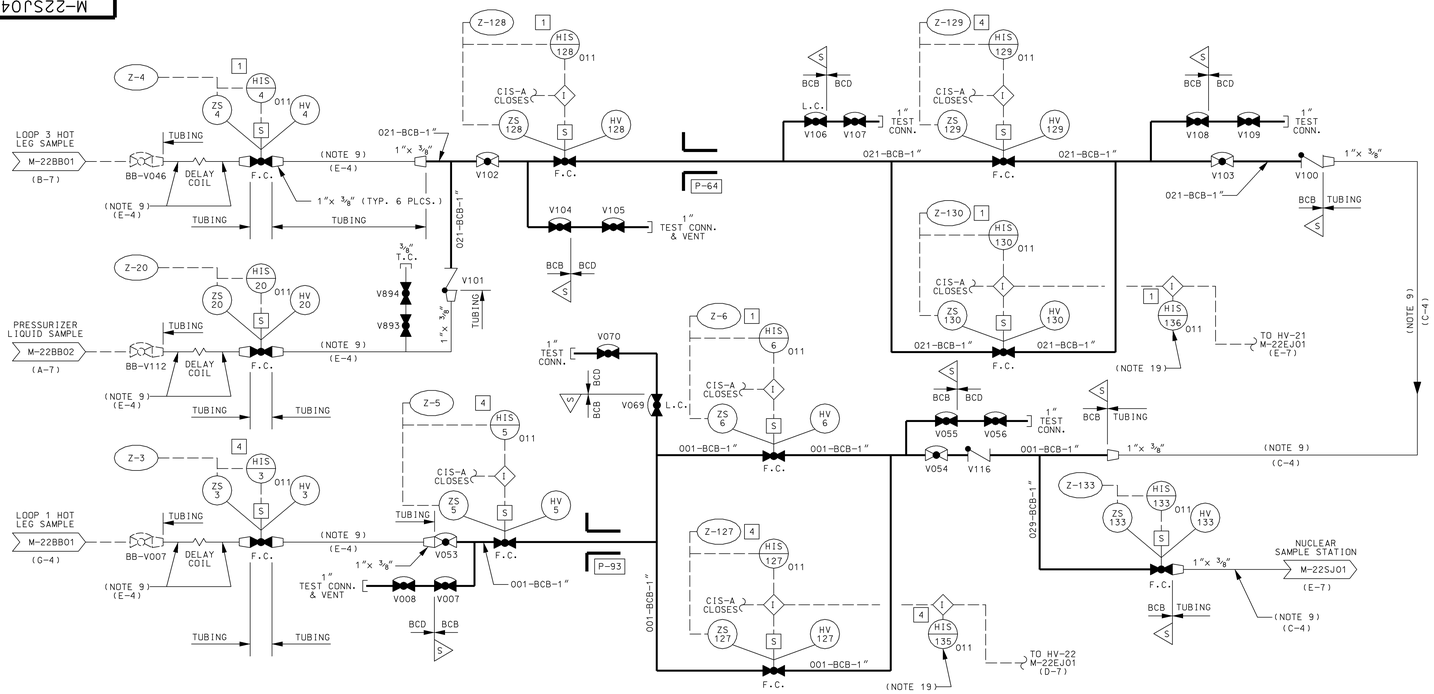
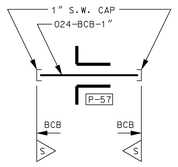
FIGURE 18.2-14

PORV OPENING BAND - TURBINE TRIP WITH CONDENSER UNAVAILABLE

M-22SJ04(Q)





NOTES:

1. SEE DRAWING M-22SJ01 FOR NOTES.

REV.	DATE	DRAWN
2	9/3/91	SBR
CHKD.	SUPV.	APPD.
RLW	TJM	N/A

REDRAWN FOR CLARITY

REV.	DATE	DRAWN
3	101095	DLBr
CHKD.	SUPV.	APPD.
RLW	AMR	N/A

INCORP. RFR-16448

REV.	DATE	DRAWN
4	010396	RLW
CHKD.	SUPV.	APPD.
DLBr	AMR	N/A

INCORP. RFR-16510A.

REV.	DATE	DRAWN
5	112697	RLW
CHKD.	SUPV.	APPD.
DLBr	AMR	N/A

INCORP. DEC-1478

REV.	DATE	DRAWN
6	072500	RLW
CHKD.	SUPV.	APPD.
EWM	AMR	N/A

INCORP. RFR-21026A.

REV.	DATE	DRAWN
7	080502	SKC
CHKD.	SUPV.	APPD.
DJB	TWS	N/A

INCORP. MP 01-1002A (PARTIAL)

REV.	DATE	DRAWN
8	082102	RLW
CHKD.	SUPV.	APPD.
EWM	AMR	N/A

INCORP. MP 01-1002A (PARTIAL)

REV.	DATE	DRAWN
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CHKD.	SUPV.	APPD.
DJB	TWS	N/A

INCORP. MP 01-1002A (PARTIAL)

REV.	DATE	DRAWN
10	091302	RLW
CHKD.	SUPV.	APPD.
EWM	TWS	N/A

INCORP. MP 01-1002A (PARTIAL)

REV.	DATE
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DRAWN	CHKD.	SUPV.
RLW	EWM	TWS

INCORPORATE MP 01-1002A (PARTIAL)

REV.	DATE
12	103102
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RLW	MAL	DLB

INCORPORATE MP 01-1002A (PARTIAL)

REV.	DATE
13	111002
DRAWN	CHKD.	SUPV.
EWM	DJB	JDW

INCORPORATE MP 01-1002A.

REV.	DATE
14	041905
DRAWN	CHKD.	SUPV.
MAL	RLW	TWS

INCORP. RFR 22941A

AS-BUILT CLASS 1

DRAWN (DATE) N/A	PIPING AND INSTRUMENTATION DIAGRAM NUCLEAR SAMPLING SYSTEM		
CHKD. (DATE) N/A			
SUPV. (DATE) N/A	FSAR FIGURE 18.2-15		
APPD. (DATE) N/A	LOCATION: CALLAWAY PLANT		CLASS
UNION ELECTRIC COMPANY ST. LOUIS, MO	M-22SJ04(Q)		REV. 14