

→ (DRN 01-230)

FIGURE 6.2-1 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 03-2060, R14)

FIGURE 6.2-1a INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1b INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1c INTENTIONALLY DELETED

← (DRN 03-2060, R14)



→ (DRN 03-2060, R14)

FIGURE 6.2-1d INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1e INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1f INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1g INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1h INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1i INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1j INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 03-2060, R14)

FIGURE 6.2-1k INTENTIONALLY DELETED

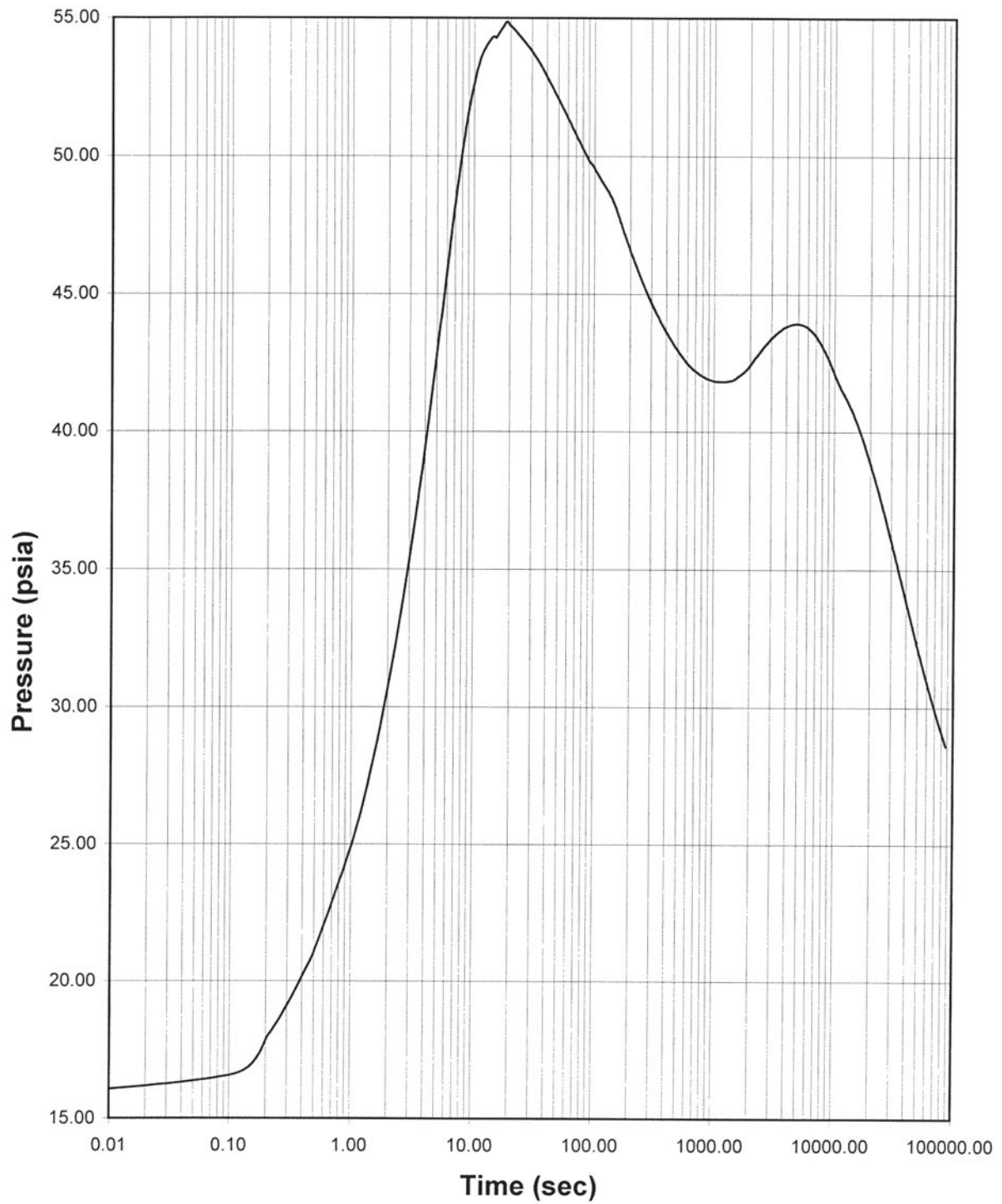
← (DRN 03-2060, R14)



→ (DRN 03-2060, R14)

FIGURE 6.2-1I INTENTIONALLY DELETED

← (DRN 03-2060, R14)

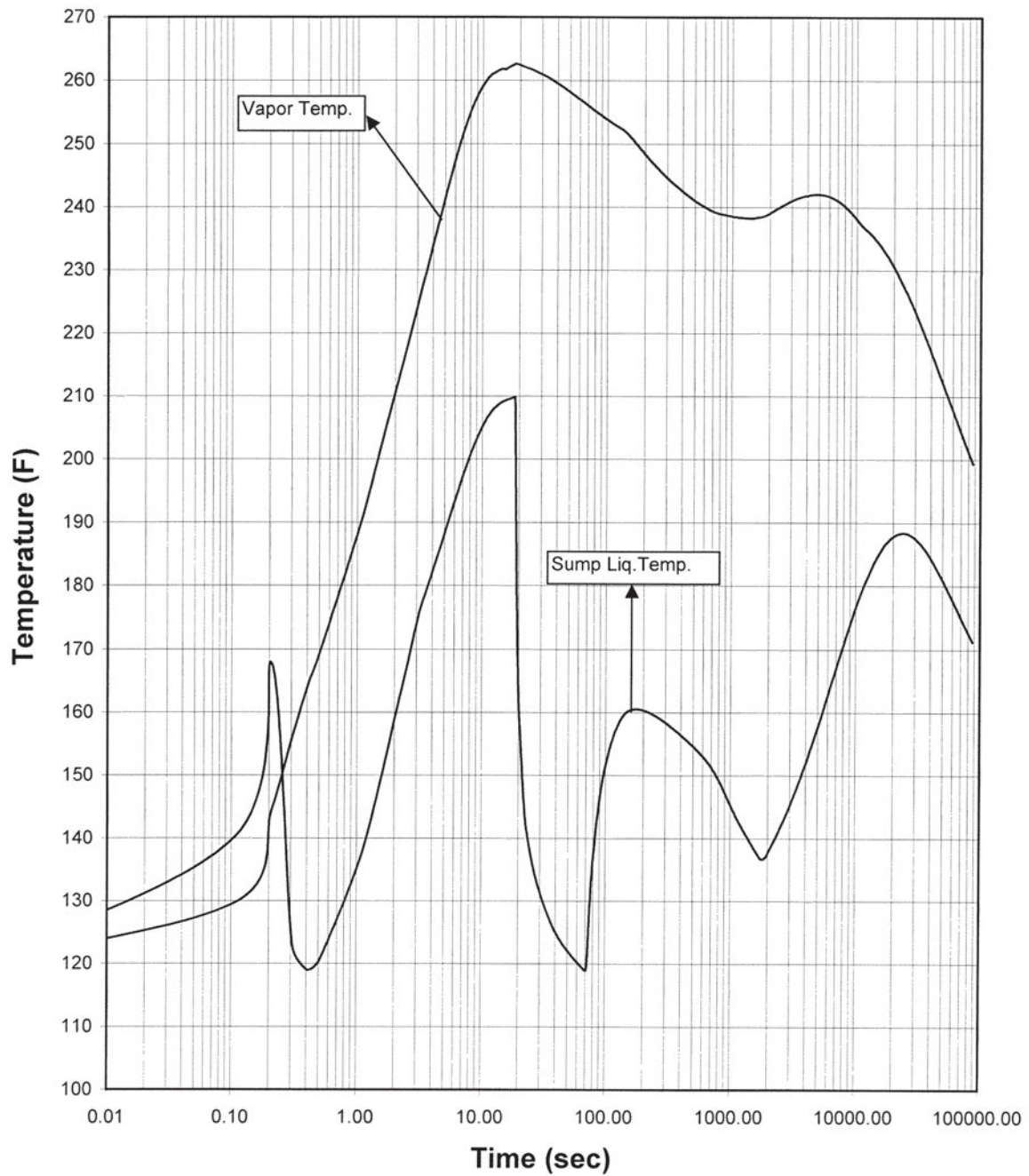


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

CONTAINMENT PRESSURE HOT  
LEG BREAK – 19.24 FT<sup>2</sup>  
PEAK CONTAINMENT PRESSURE

FIGURE  
6.2-1m



Revision 307 (07/13)

Waterford Steam  
Electric Station #3

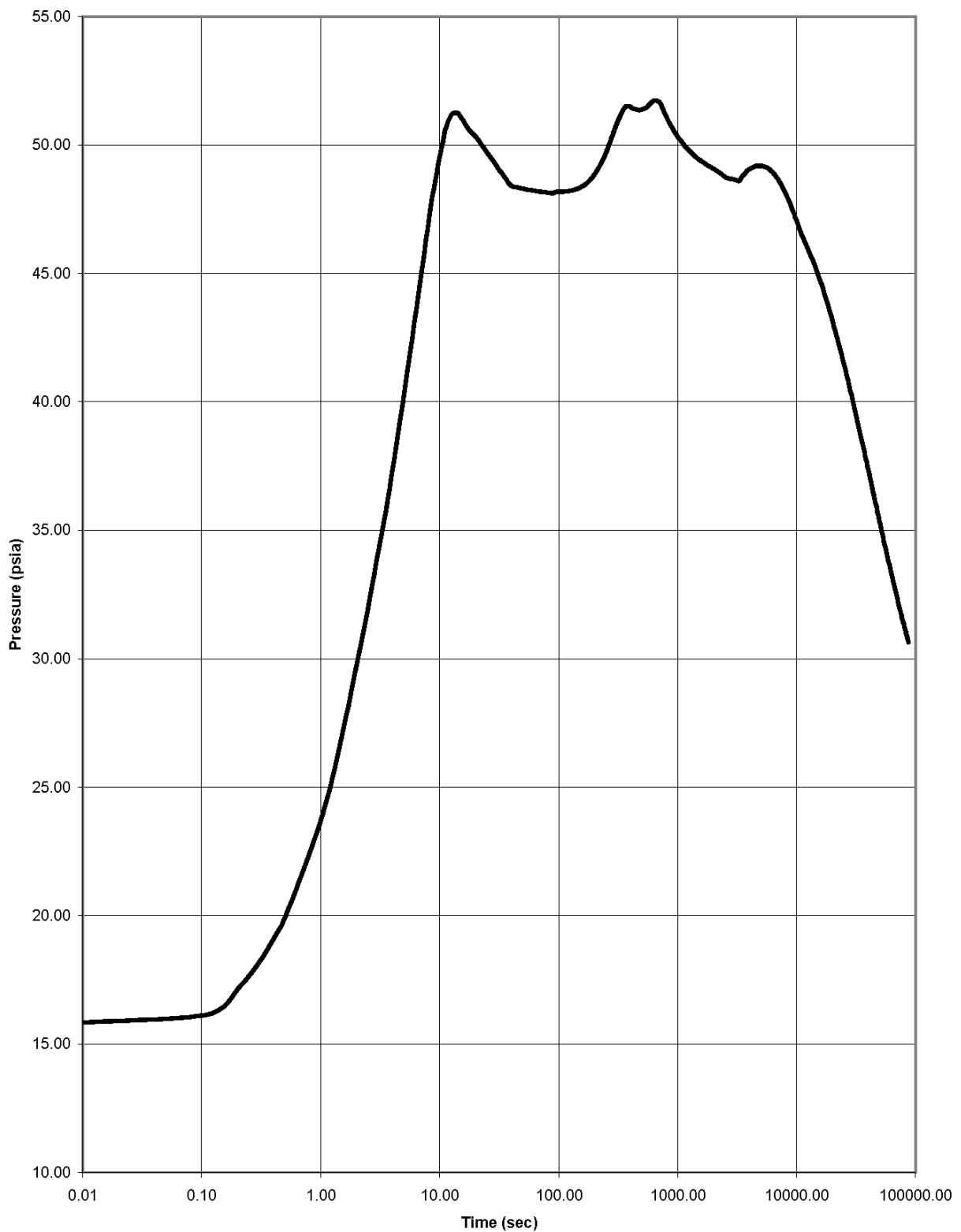
CONTAINMENT VAPOR AND SUMP  
TEMPERATURE  
HOT LEG BREAK - 19.24 FT<sup>2</sup>

FIGURE  
6.2-1n

→ (DRN 03-2060, R14)

FIGURE 6.2-1o NOT USED

← (DRN 03-2060, R14)

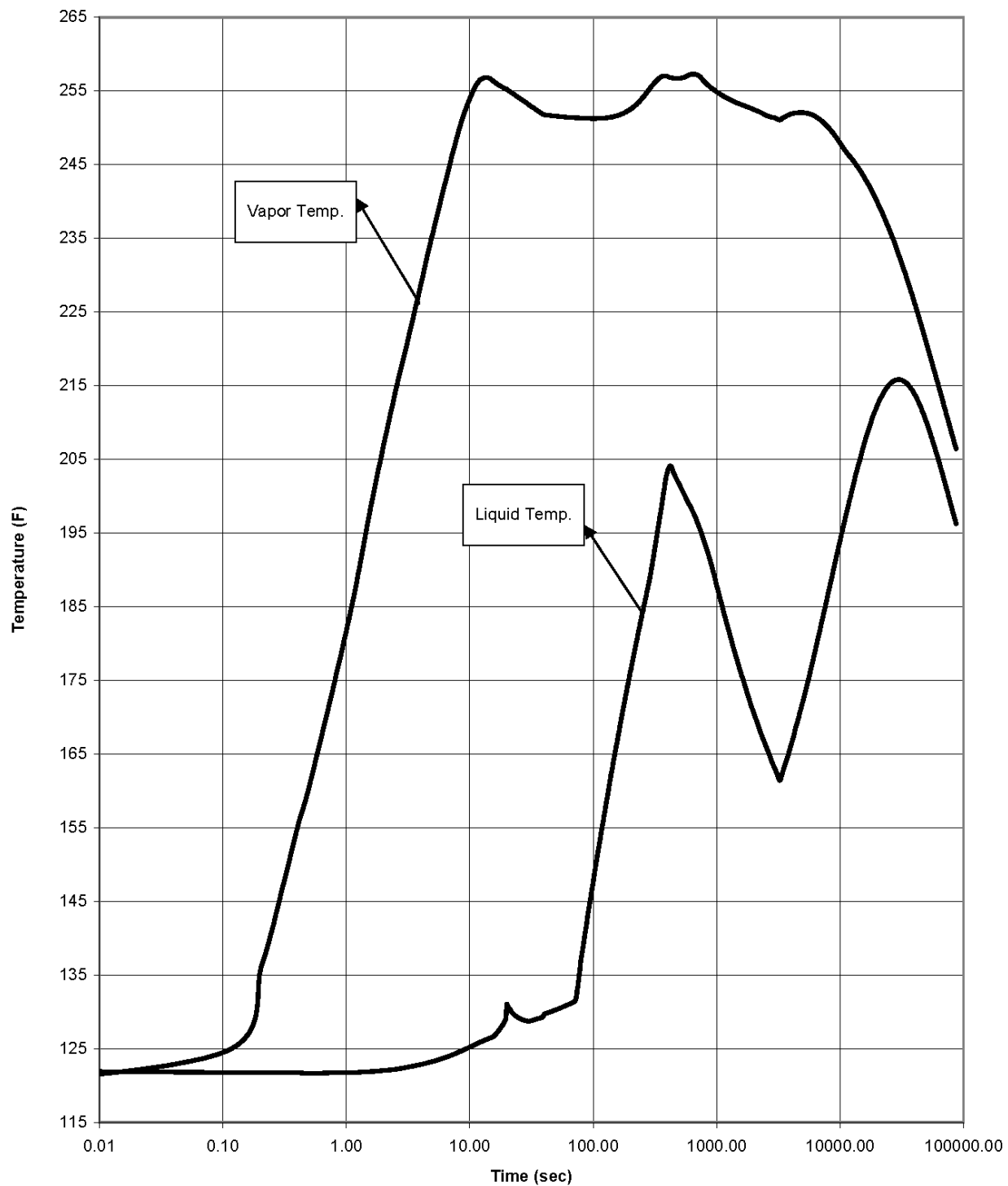


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

CONTAINMENT PRESSURE  
DISCHARGE LEG BREAK – 9.82 FT<sup>2</sup>  
PEAK CONT. PRESSURE AT 24 HOURS

FIGURE  
6.2-1p

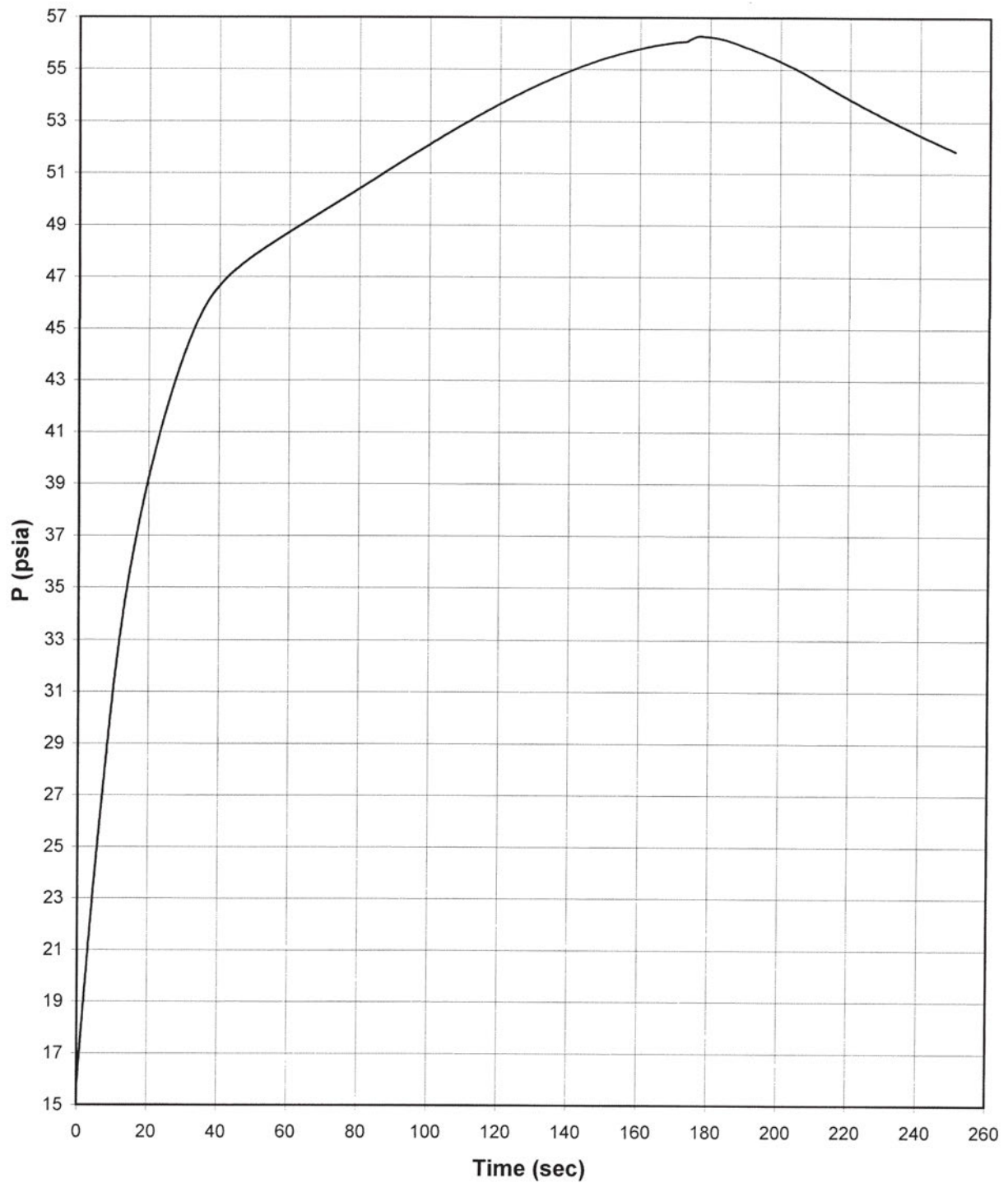


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

CONTAINMENT VAPOR AND SUMP  
TEMPERATURE  
DISCHARGE LEG BREAK - 9.82 FT<sup>2</sup>

FIGURE  
6.2-1q

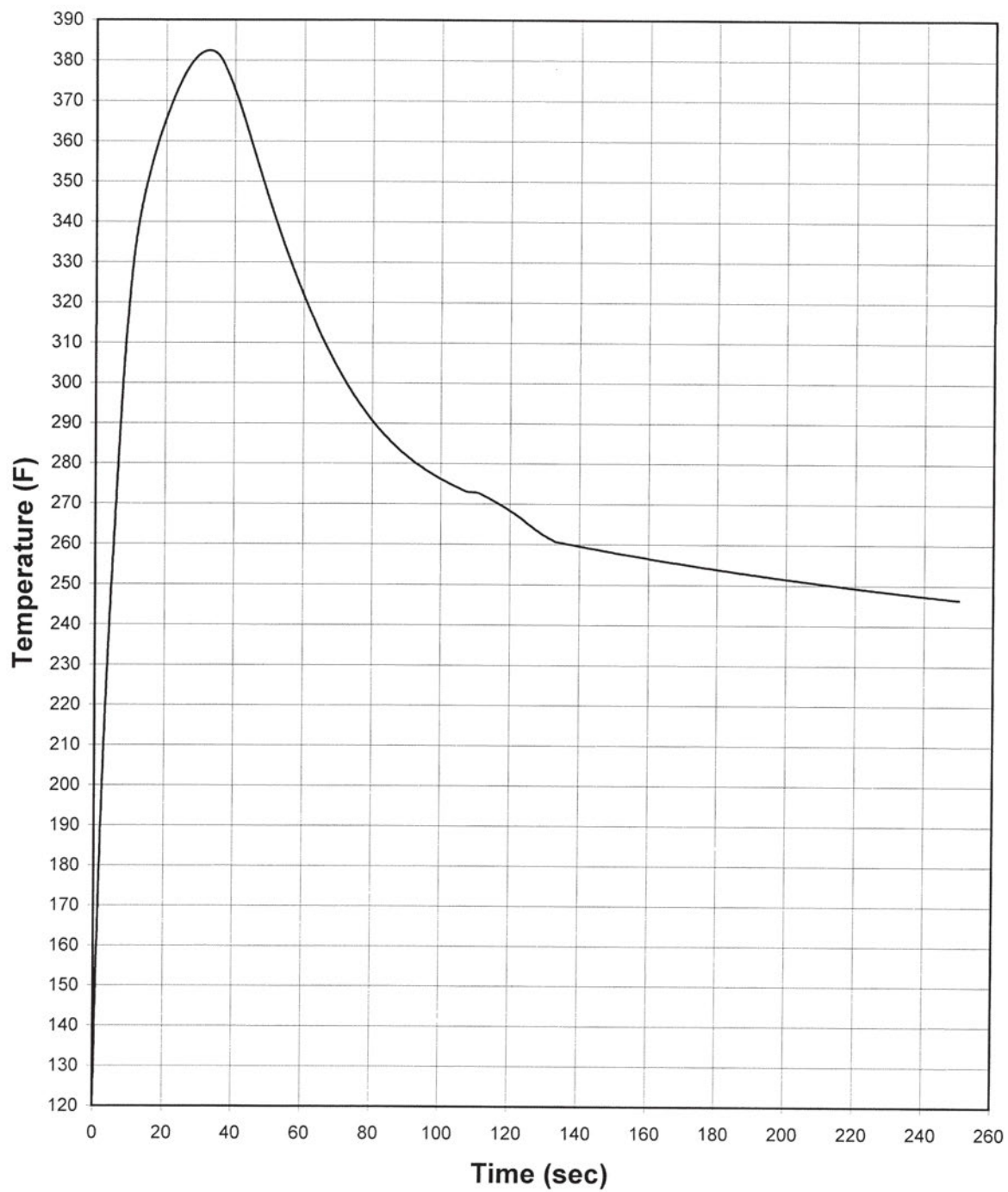


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

CONTAINMENT PRESSURE  
MSLB HOT ZERO POWER  
ONE MAIN STEAM ISOLATION VALVE FAILURE

FIGURE  
6.2-1r



Revision 307 (07/13)

Waterford Steam  
Electric Station #3

CONTAINMENT TEMPERATURE  
MSLB HOT FULL POWER EQ CASE  
ONE MAIN STEAM ISOLATION VALE FAILURE

FIGURE  
6.2-1s



→ (DRN 01-230)

FIGURE 6.2-2 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-3 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-4 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-4a INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-5 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-6 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 03-2060, R14)

FIGURE 6.2-6a

INTENTIONALLY DELETED

← (DRN 03-2060, R14)

→ (DRN 01-230)

FIGURE 6.2-7a INTENTIONALLY DELETED.

← (DRN 01-230)



→ (DRN 01-230)

FIGURE 6.2-7b INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-7c INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-7d INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-7e INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-7f INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-8a INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-8b INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-8c INTENTIONALLY DELETED.

← (DRN 01-230)



→ (DRN 01-230)

FIGURE 6.2-9 INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-10a INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-10b INTENTIONALLY DELETED.

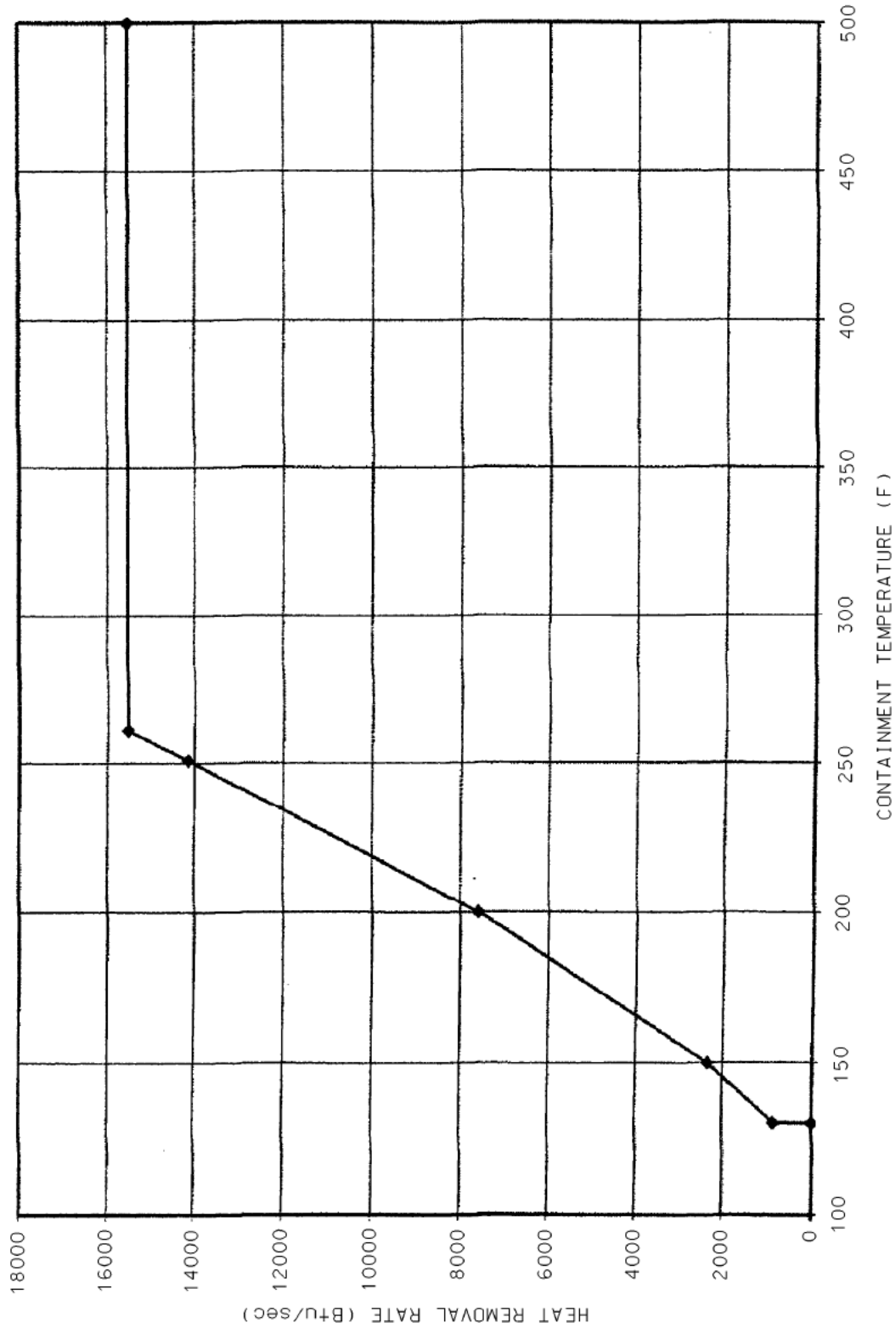
← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-10c INTENTIONALLY DELETED.

← (DRN 01-230)

FIGURE 6.2-I 1 INTENTIONALLY DELETED



REVISION 14 (12/05)

Waterford Steam  
Electric Station #3

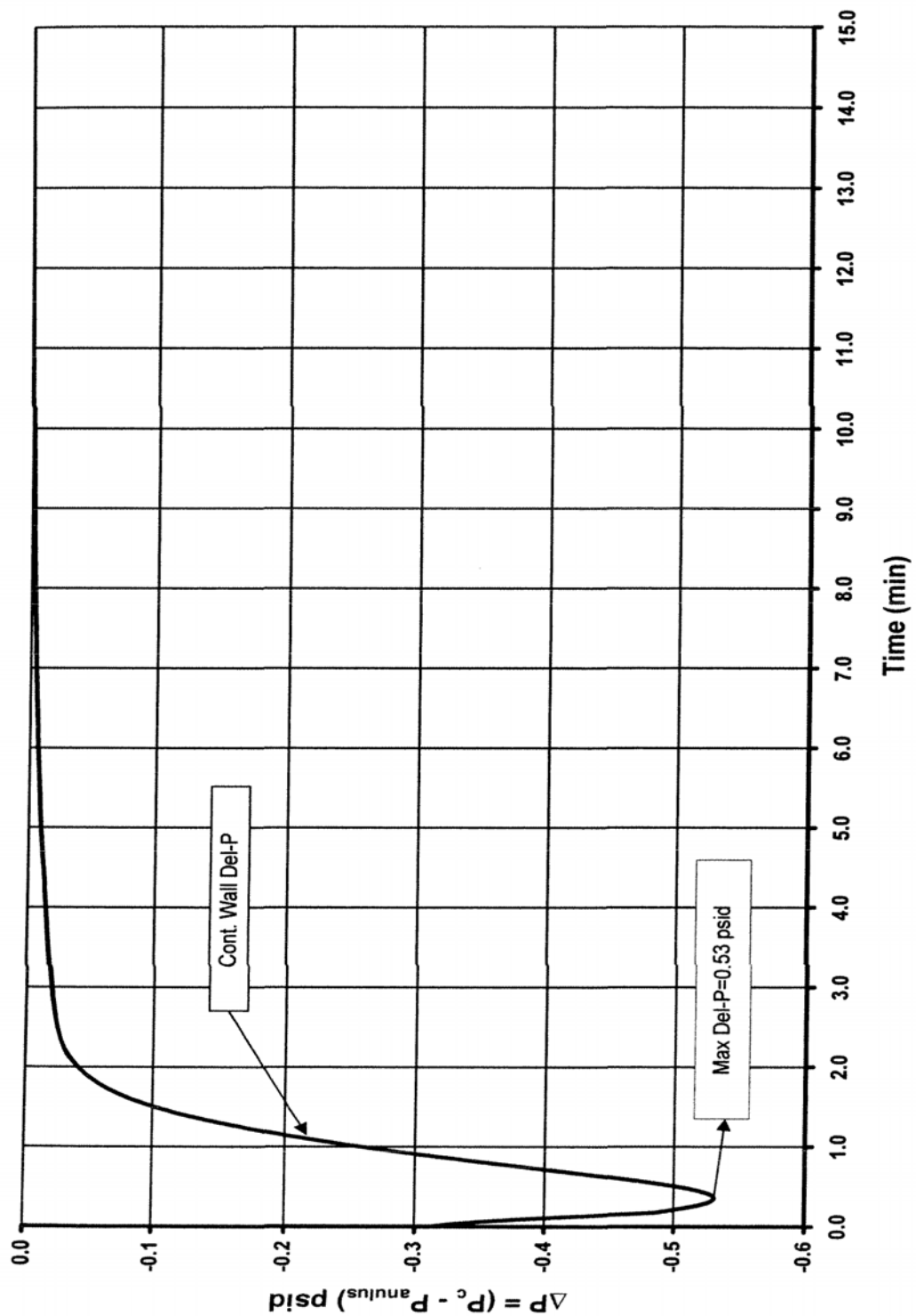
CONTAINMENT FAN COOLER PERFORMANCE

Figure  
6.2-12a

→ (EC-706, R304)

← (EC-706, R304)

FIGURE 6.2-12b INTENTIONALLY DELETED



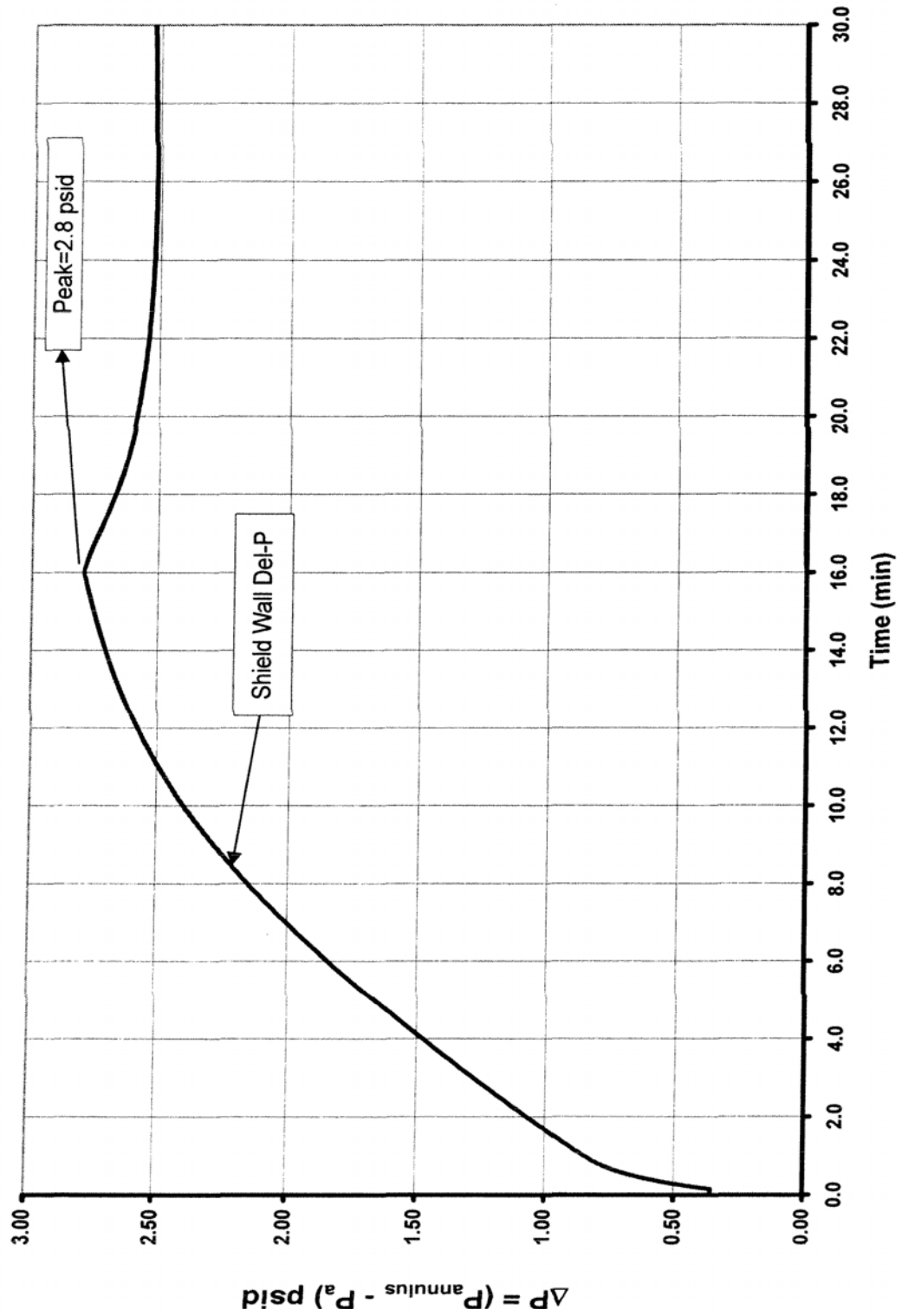
Revision 304 (06/10)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURE DIFFERENTIAL ACROSS CONTAINMENT VESSEL  
FOLLOWING INADVERTENT SPRAY ACTUATION

FIGURE  
6.2-13  
SH. 1 OF 2





Revision 304 (06/10)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURE DIFFERENTIAL ACROSS SHIELD BUILDING  
FOLLOWING INADVERTENT SPRAY ACTUATION

FIGURE  
6.2-13  
SH. 2 OF 2

FIGURES 6.2-13a AND 6.2-13b  
HAVE BEEN INTENTIONALLY  
DELETED

→ (DRN 01-230)

FIGURE 6.2-13c INTENTIONALLY DELETED.

← (DRN 01-230)

→ (DRN 01-230)

FIGURE 6.2-13d INTENTIONALLY DELETED.

← (DRN 01-230)

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station

GENERAL ARRANGEMENTS  
REACTOR BUILDING  
SUBCOMPARTMENT MODEL  
FIGURE 6.2-13e

Security Related Information  
Figure Withheld Under 10 CFR 2.390

Security Related Information  
Figure Withheld Under 10 CFR 2.390

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.

Waterford Steam Electric Station

GENERAL ARRANGEMENTS  
REACTOR BUILDING  
SUBCOMPARTMENT MODEL

FIGURE 6.2-13h

REF DWG: LOU 1564-G-144 (REV 10)



Security Related Information  
Figure Withheld Under 10 CFR 2.390

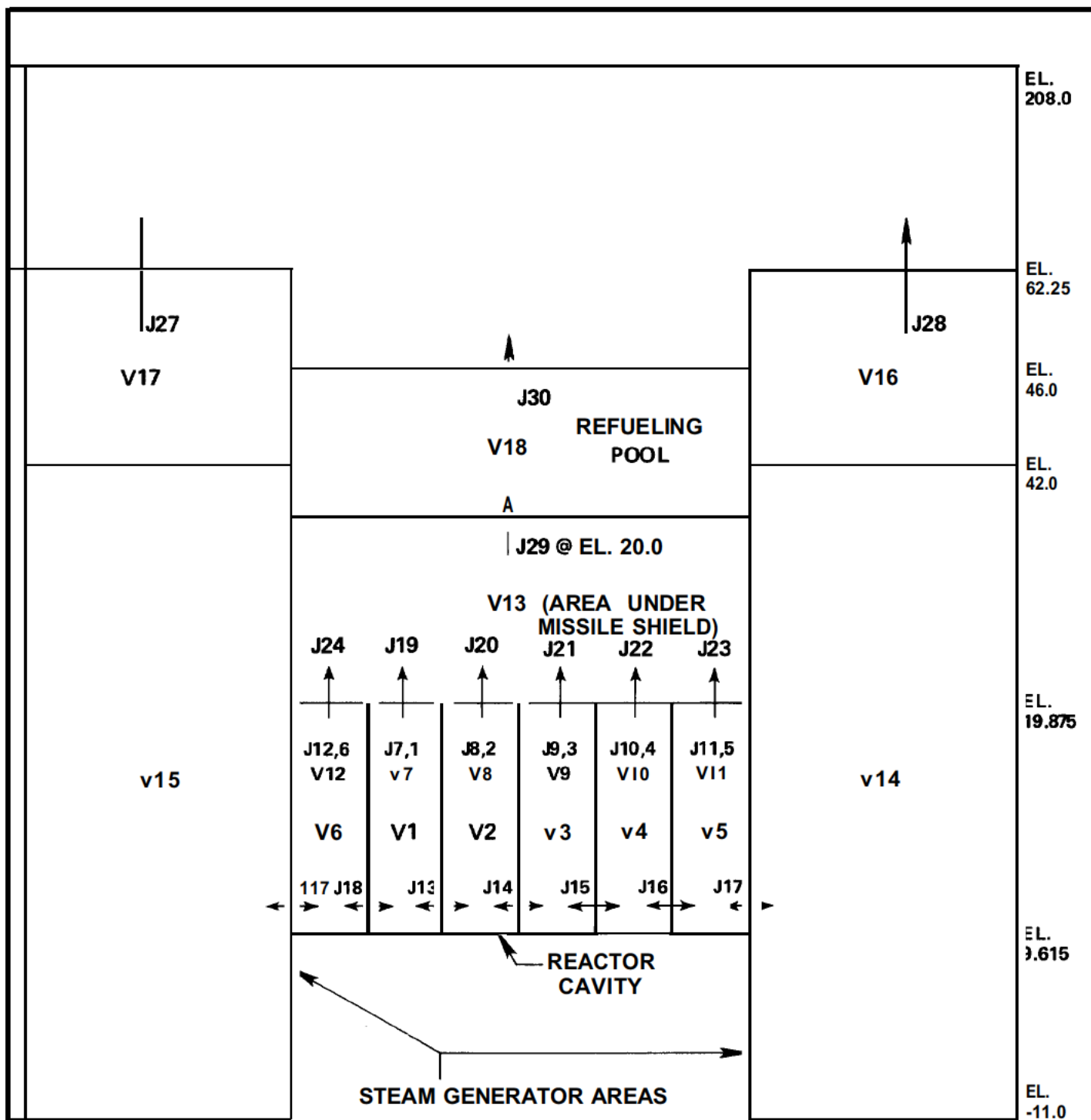
LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station

GENERAL ARRANGEMENT  
REACTOR BUILDING  
SUBCOMPARTMENT MODEL  
FIGURE 6.2-13i

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station

GENERAL ARRANGEMENTS  
REACTOR BUILDING  
SUBCOMPARTMENT MODEL  
FIGURE 6.2-13j



NOTES: 1. REACTOR CAVITY NET FREE VOLUME ABOVE NEUTRON SHIELD = 1607.2 FT<sup>3</sup>  
 2. REACTOR CAVITY AREA = 343.2 FT<sup>2</sup>



VOL 12  
UPPER  
CONTAINMENT

VOL 23

VOL 22

VOL 21

VOL 20

VOL 19

VOL 9

VOL 18

VOL 17

VOL 16

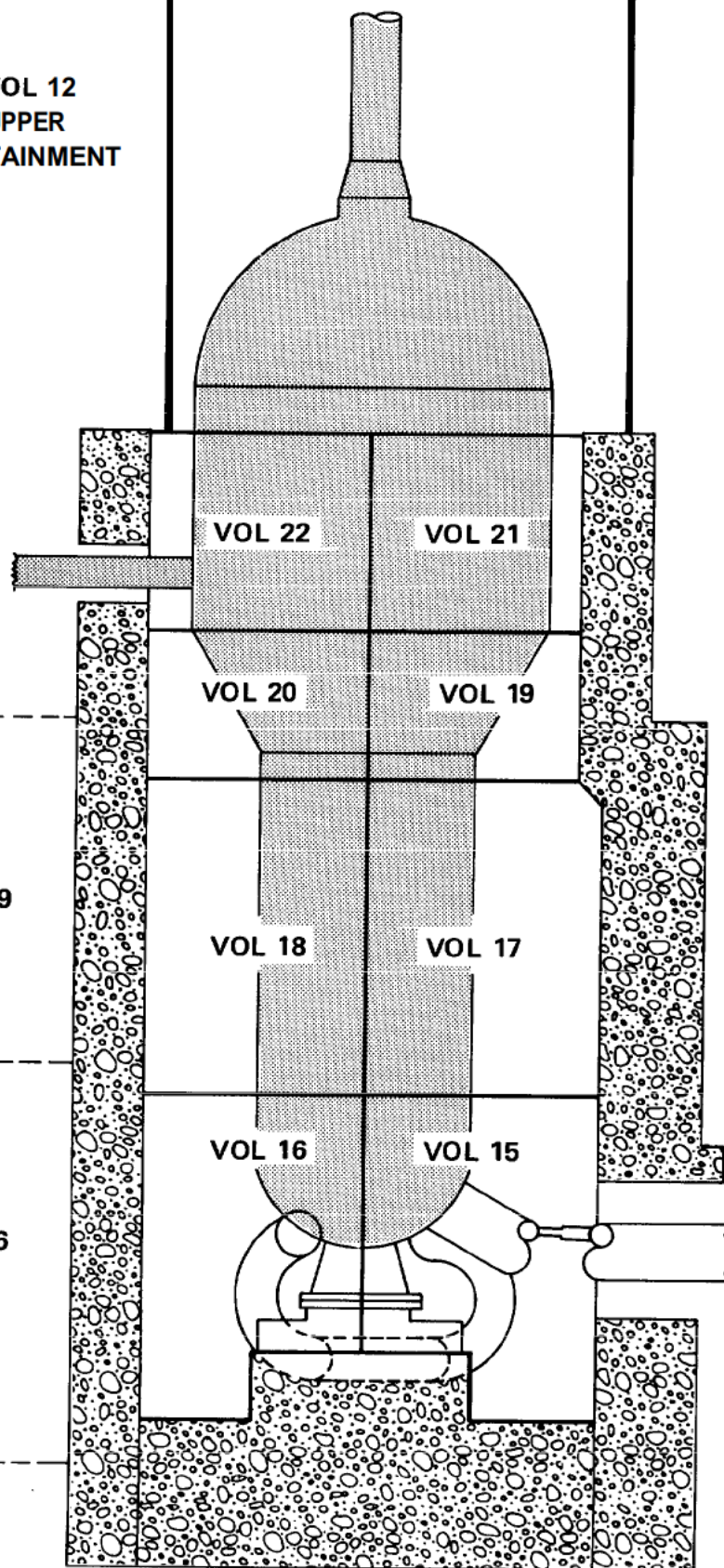
VOL 15

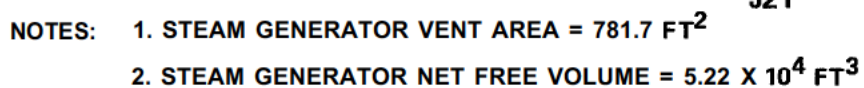
VOL 6

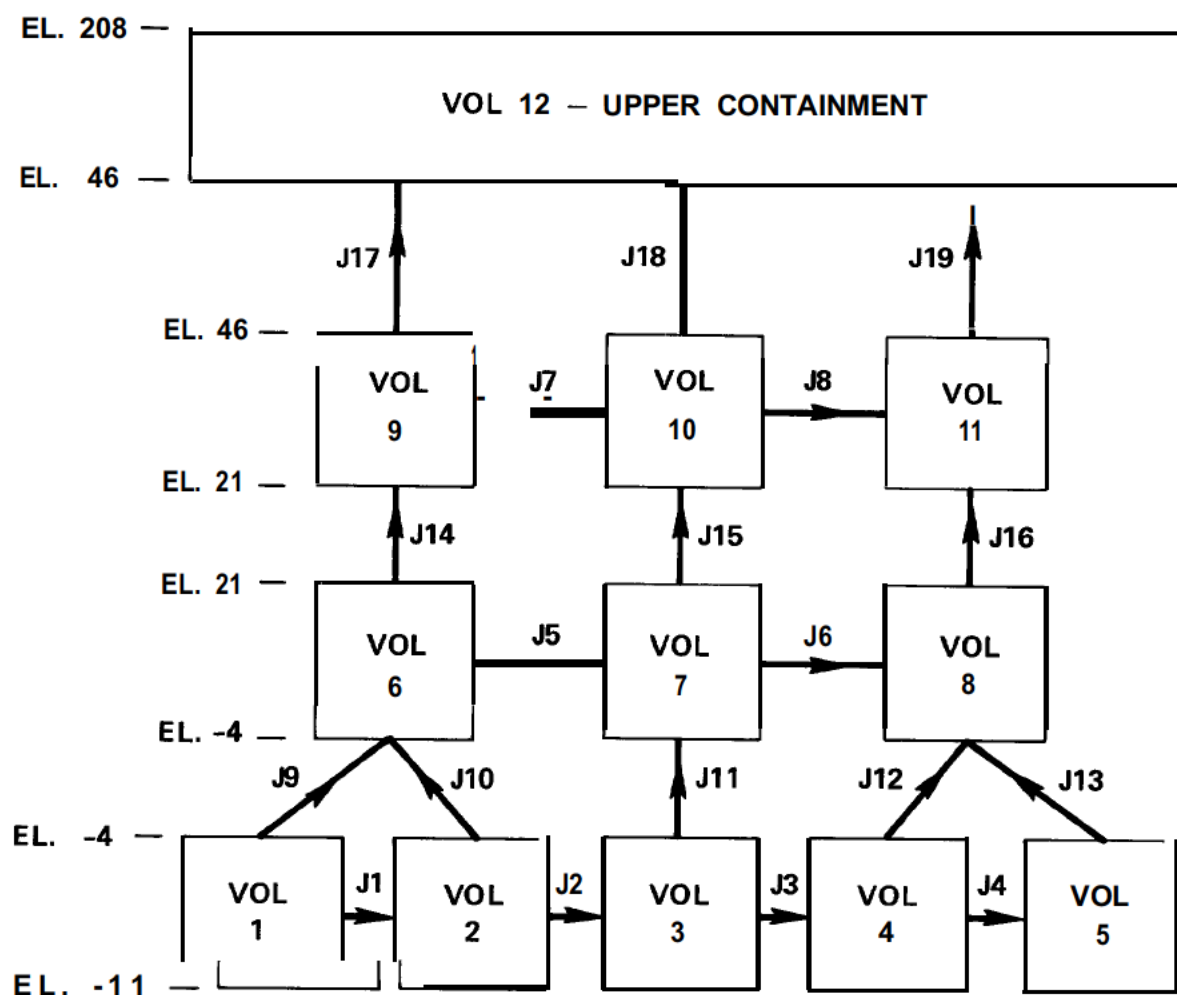
LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

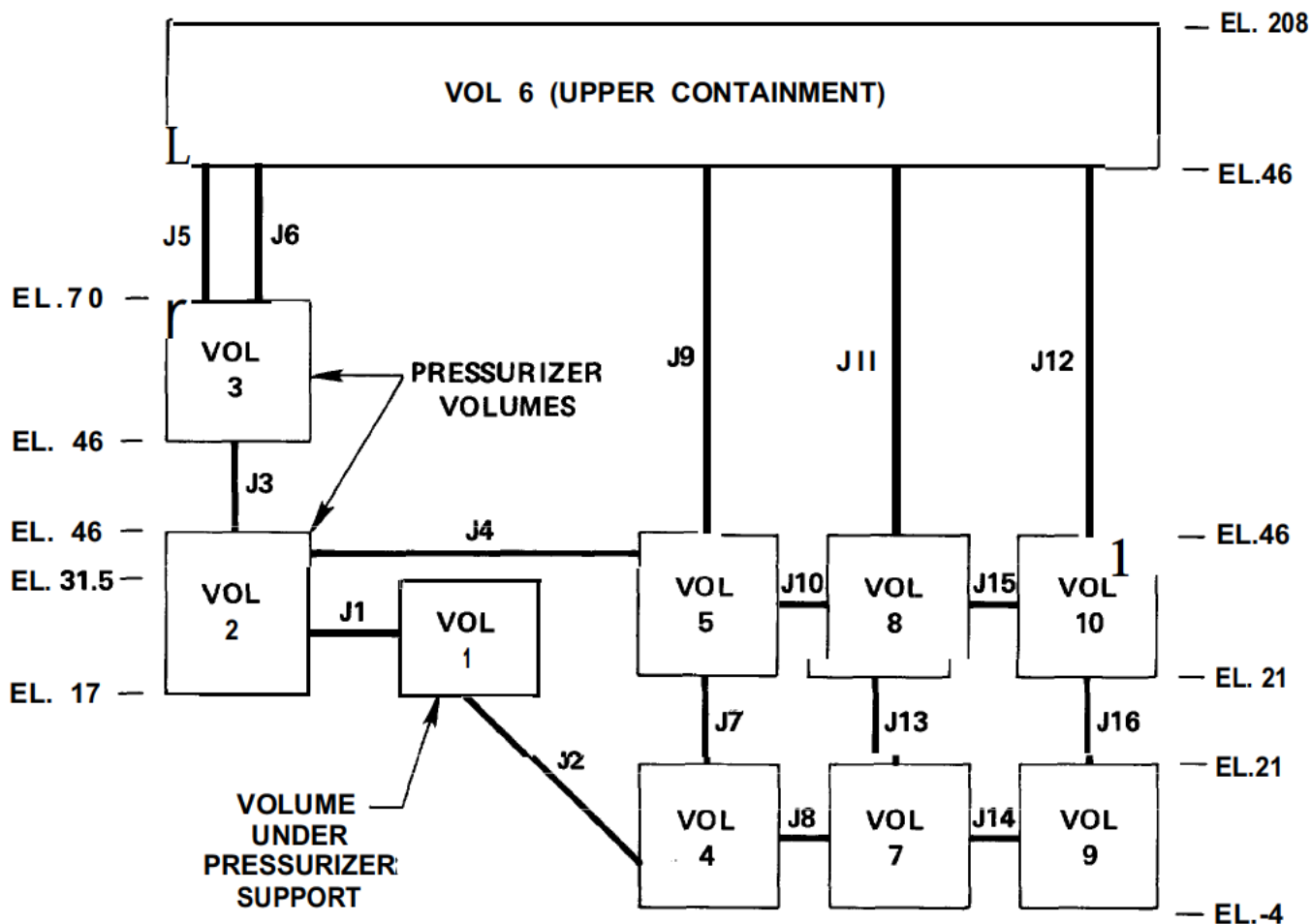
STEAM GENERATOR SUBCOMPARTMENT MODEL

Figure  
6.2-1 6





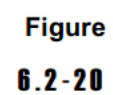




NOTES:

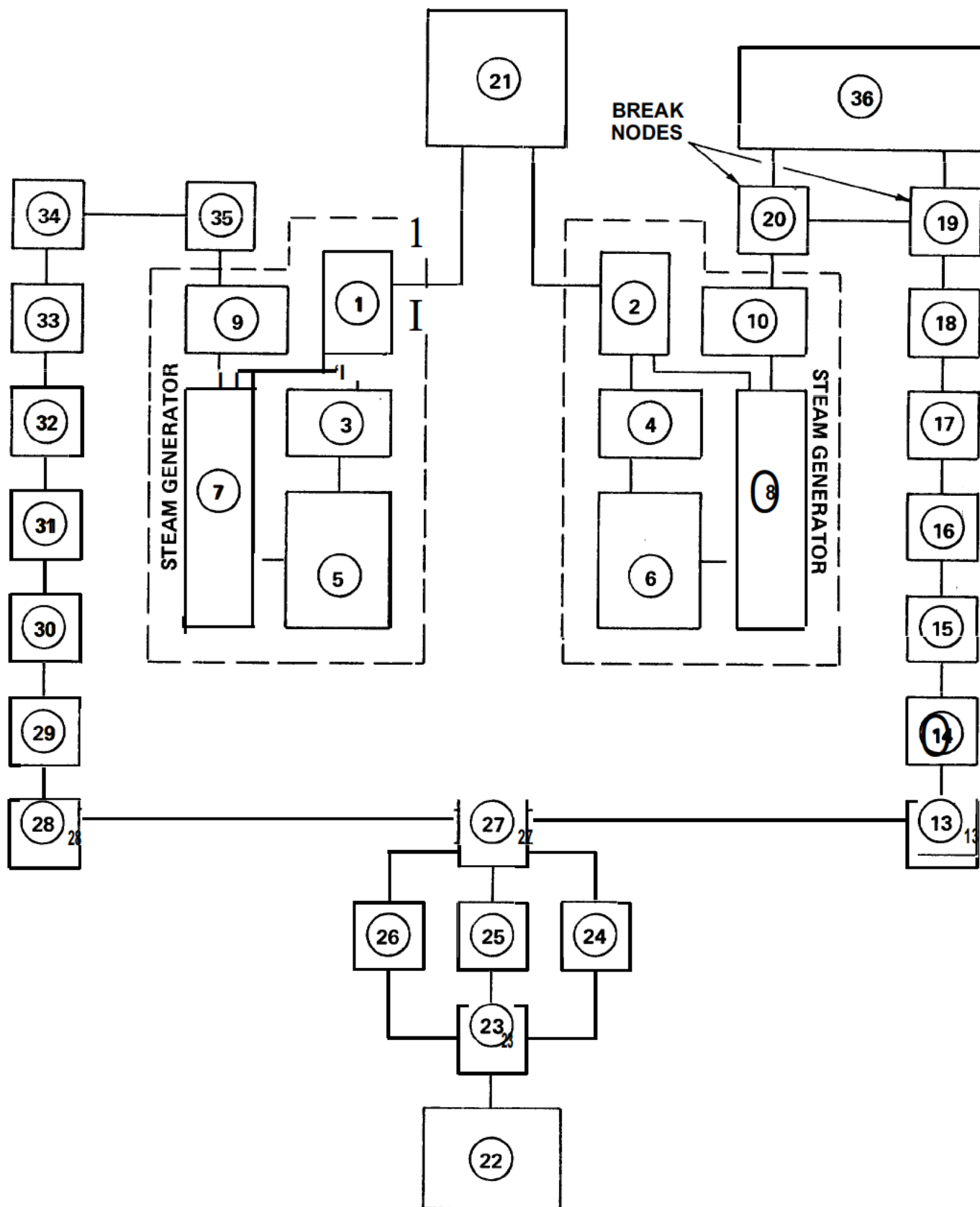
1. PRESSURIZER VENT AREA = 248.47 FT<sup>2</sup>
2. PRESSURIZER NET FREE VOLUME = 13420.6 FT<sup>3</sup>



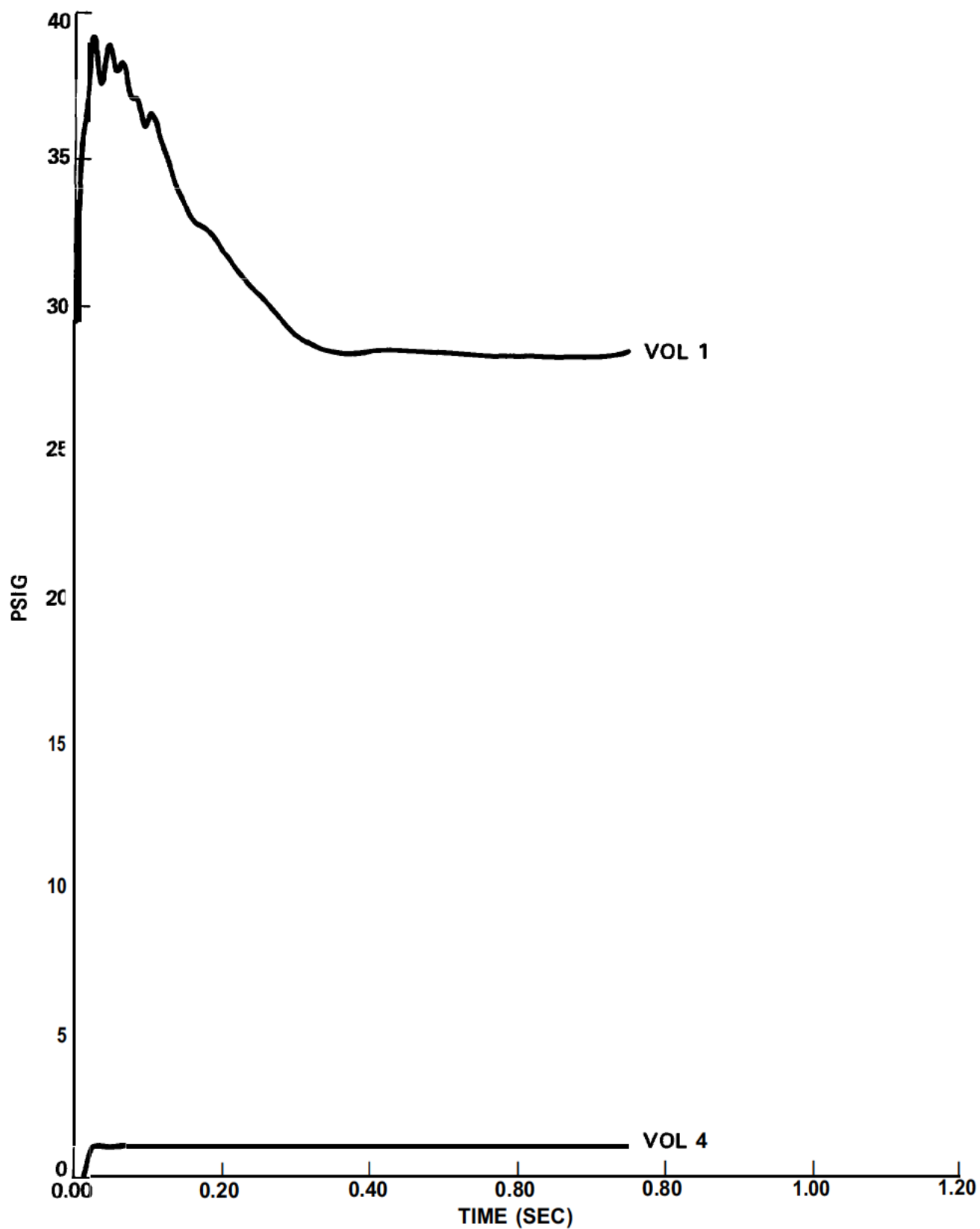


1. REACTOR VESSEL DOWNCOMER
2. REACTOR VESSEL LOWER PLENUM
- 3-5. REACTOR CORE
6. FUEL ALIGNMENT PLATE REGION
7. REACTOR VESSEL EXIT PLENUM
8. CEA SHROUDS
9. REACTOR VESSEL UPPER HEAD
10. REACTOR OUTLET PIPE
11. STEAM GENERATOR INLET PLENUM
- 12-16. STEAM GENERATOR TUBES
17. STEAM GENERATOR OUTLET PLENUM
18. PUMP SUCTION PIPE
19. PUMP DISCHARGE PIPE
20. PUMP SUCTION PIPE
21. PUMP DISCHARGE PIPE
22. REACTOR OUTLET PIPE
23. PRESSURIZER
24. STEAM GENERATOR INLET PLENUM
- 25-29. STEAM GENERATOR TUBES
30. STEAM GENERATOR OUTLET PLENUM
31. PUMP SUCTION PIPE (2)
32. PUMP DISCHARGE PIPE (2) }
33. STEAM GENERATOR SECONDARY SIDE
34. STEAM GENERATOR SECONDARY SIDE
35. CONTAINMENT

**WHEN A CIRCUMFERENTIAL PIPE RUPTURE IS POSTULATED, TWO NODES ARE USED TO REPRESENT THE SEVERED PIPE.**



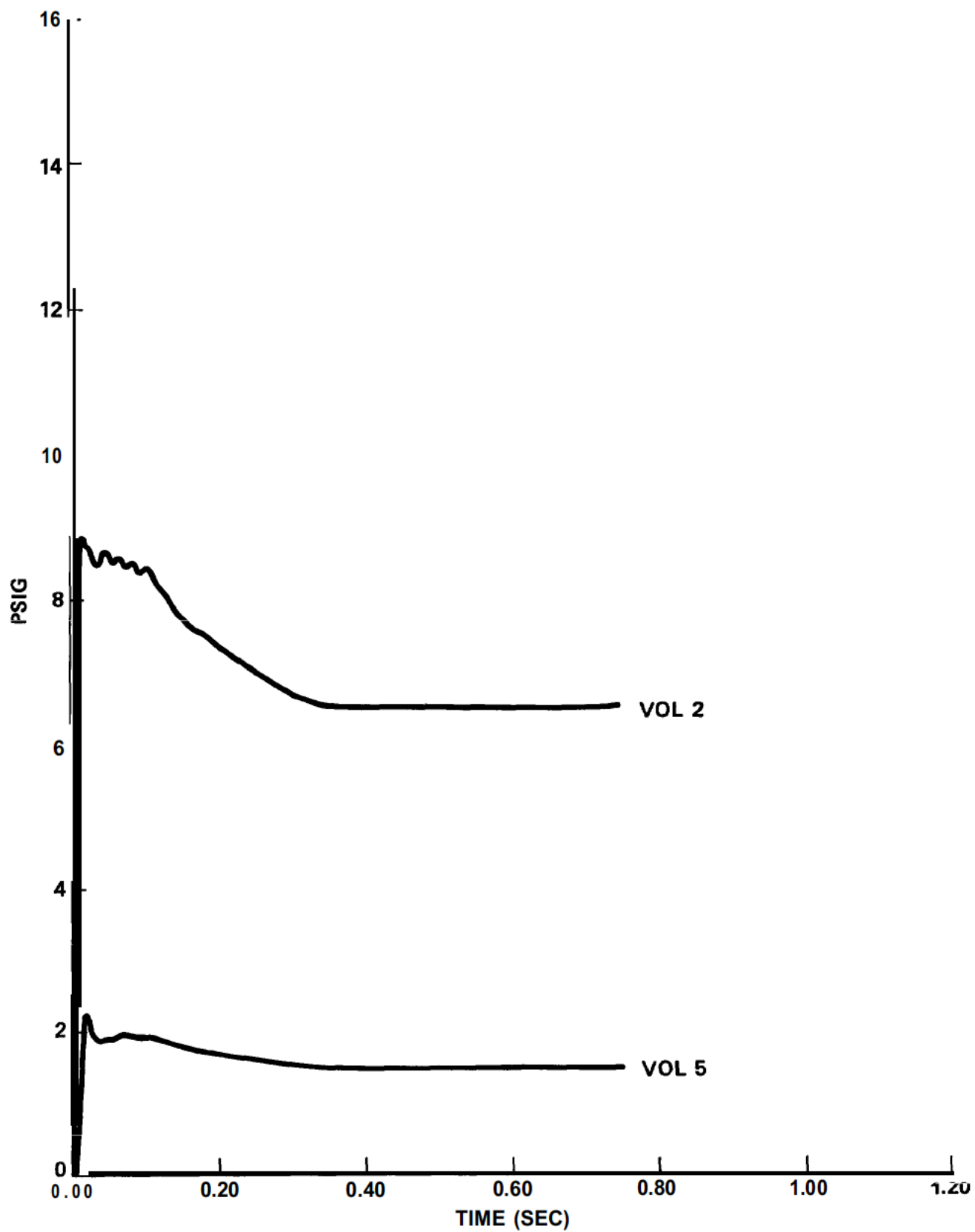
1. STEAM DRUM INTACT SG
2. STEAM DRUM RUPTURED SG
3. RISER INTACT SG
4. RISER RUPTURED SG
5. EVAPORATOR INTACT SG
6. EVAPORATOR RUPTURED SG
7. DOWNCOMER INTACT SG
8. DOWNCOMER RUPTURED SG
9. FEEDWATER RING INTACT SG
10. FEEDWATER RING RUPTURED SG
11. PRIMARY SYSTEM (ONE-HALF)
12. PRIMARY SYSTEM (ONE-HALF)
- 13 - 20. FEEDWATER PIPING
21. MAIN STEAM PIPING
- 22 - 35. FEEDWATER PIPING
36. CONTAINMENT



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

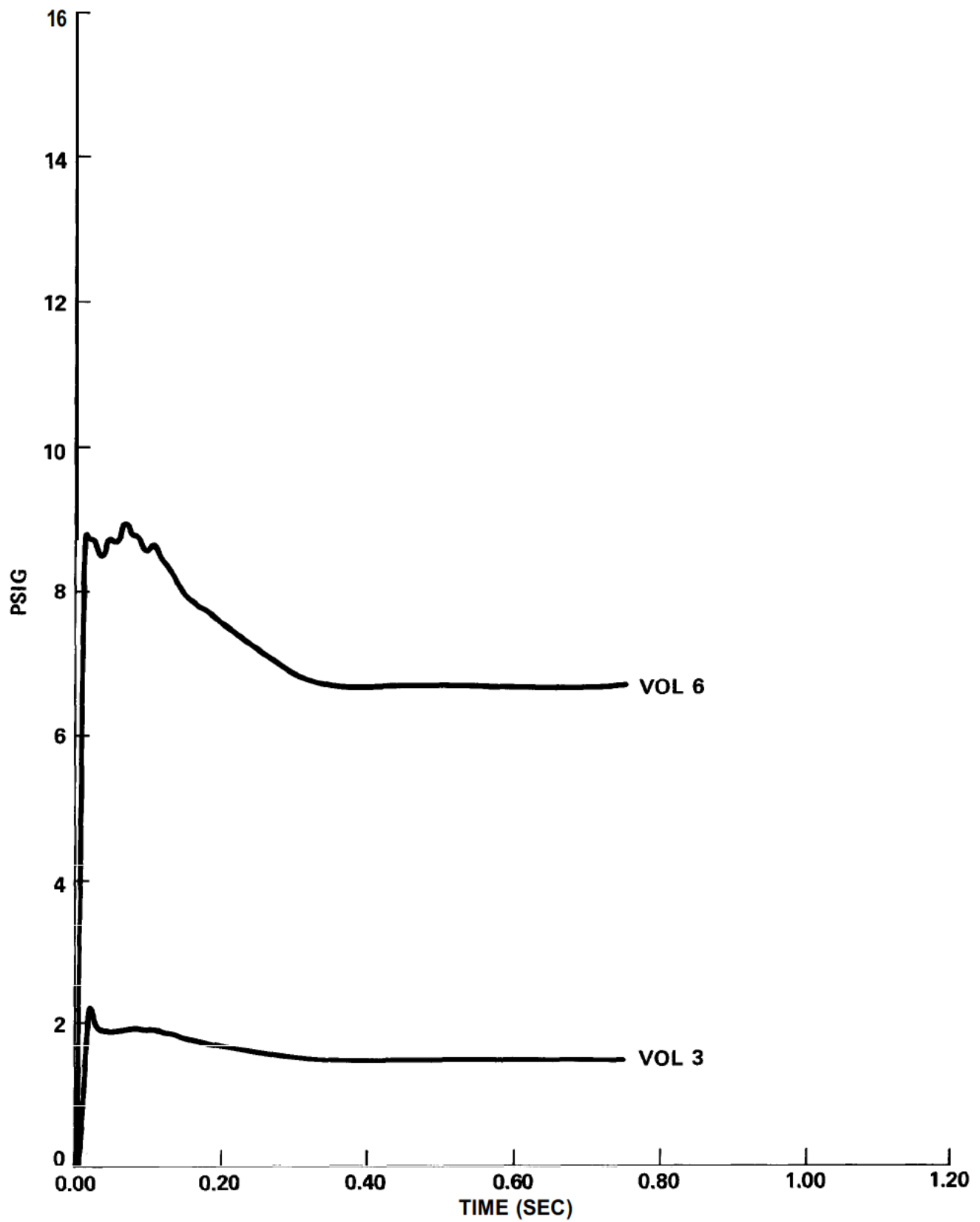
Figure  
6.2-21



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

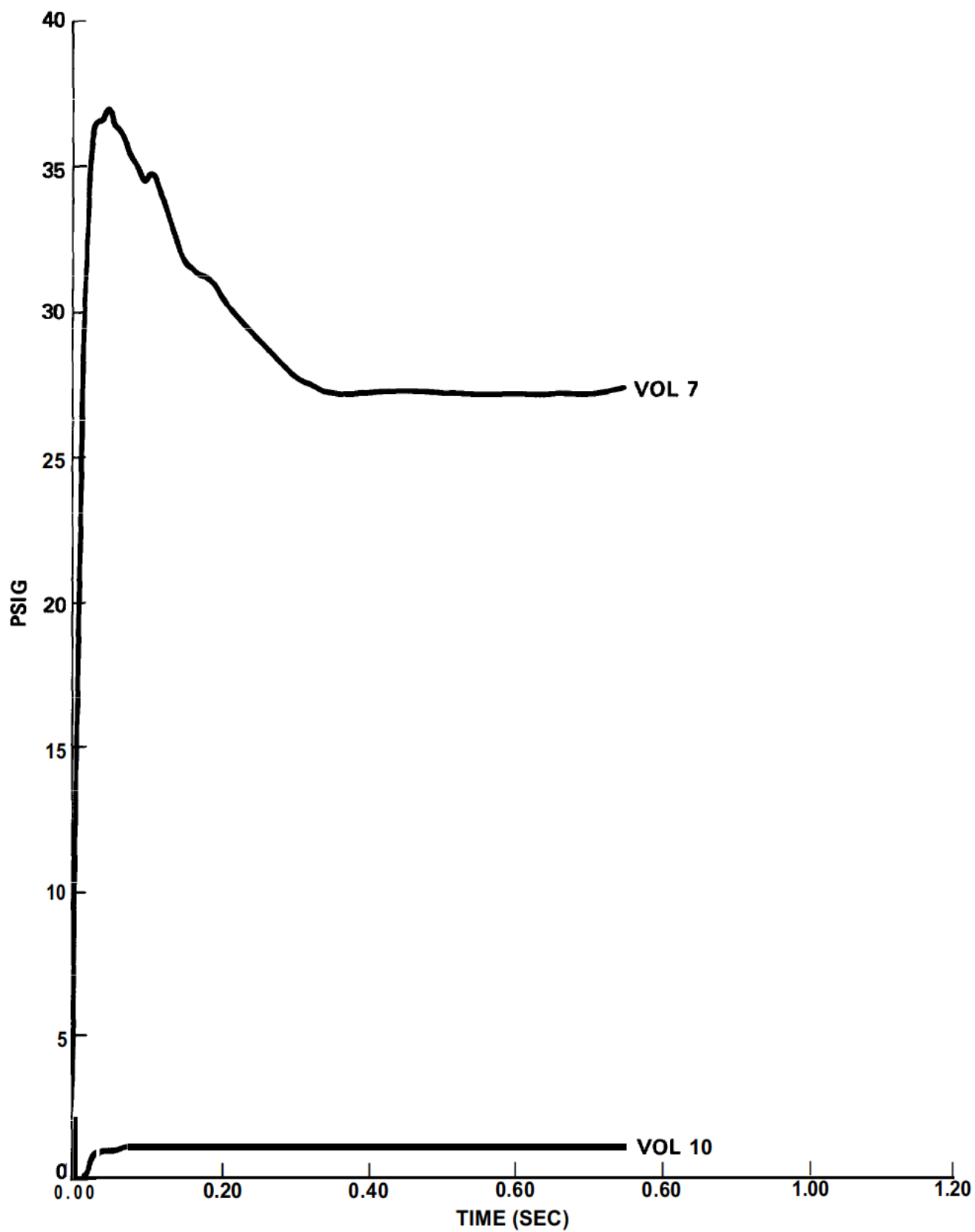
Figure  
6.2-21 a



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

Figure  
6.2-21 b

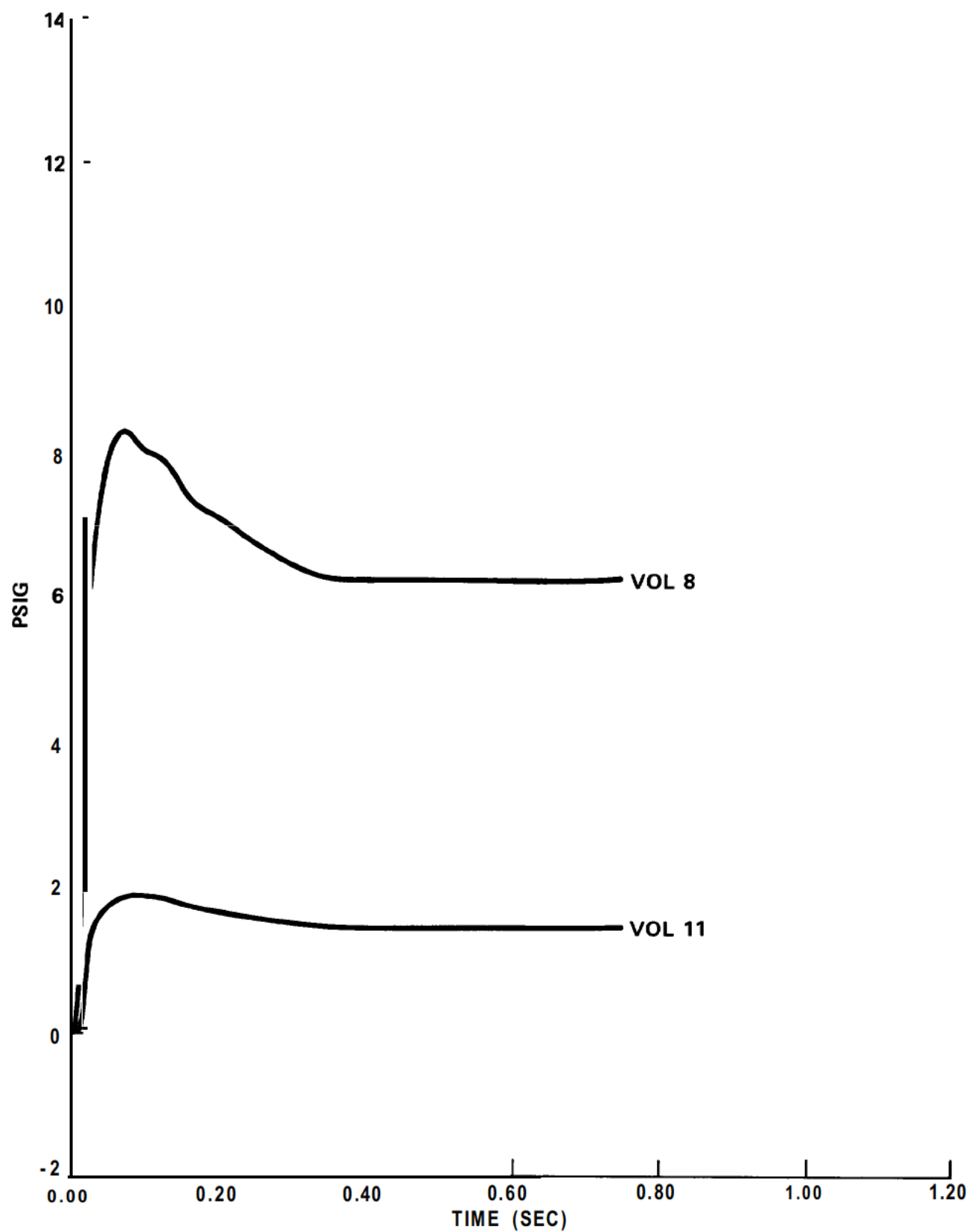


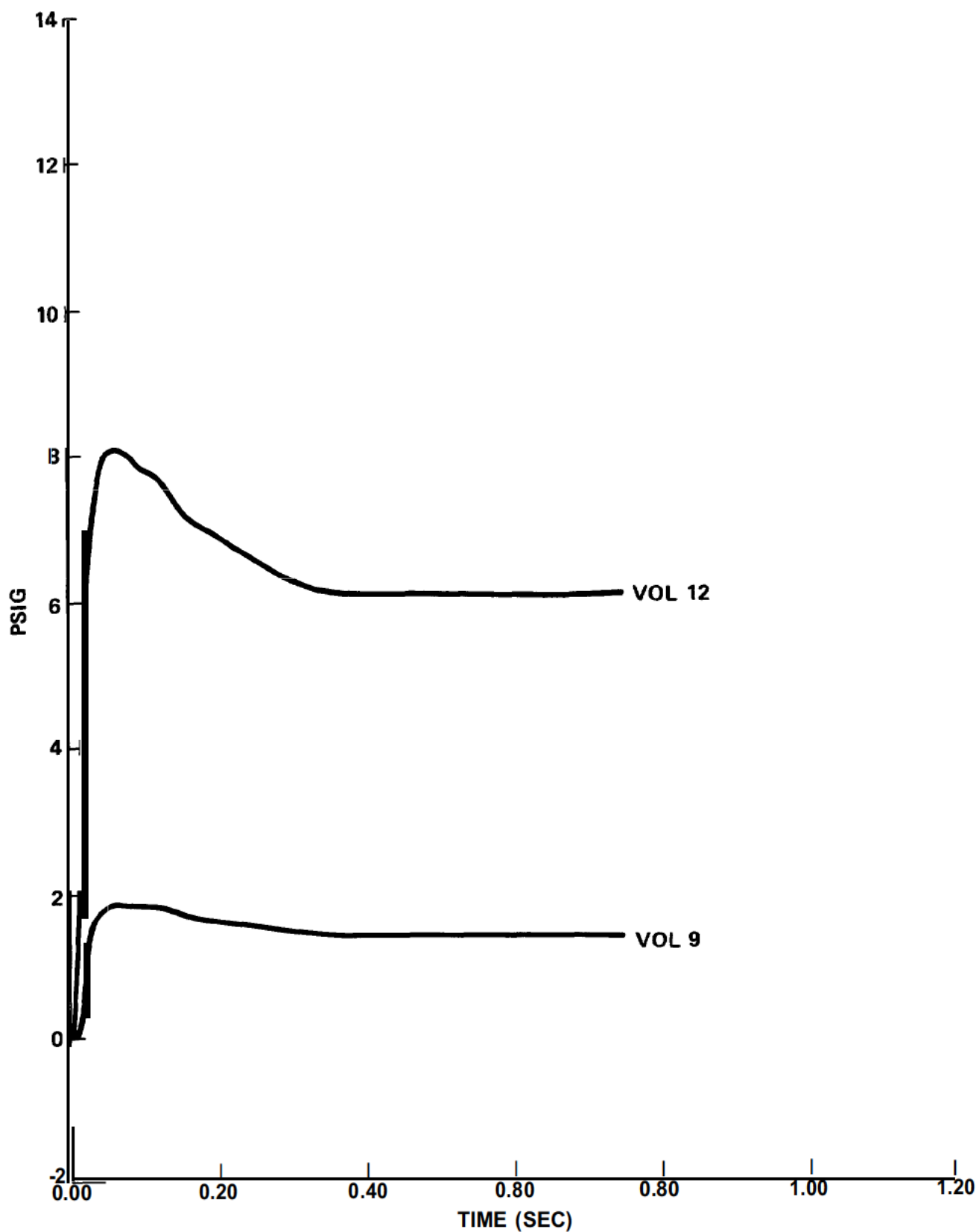
LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

Figure  
6.2-21c



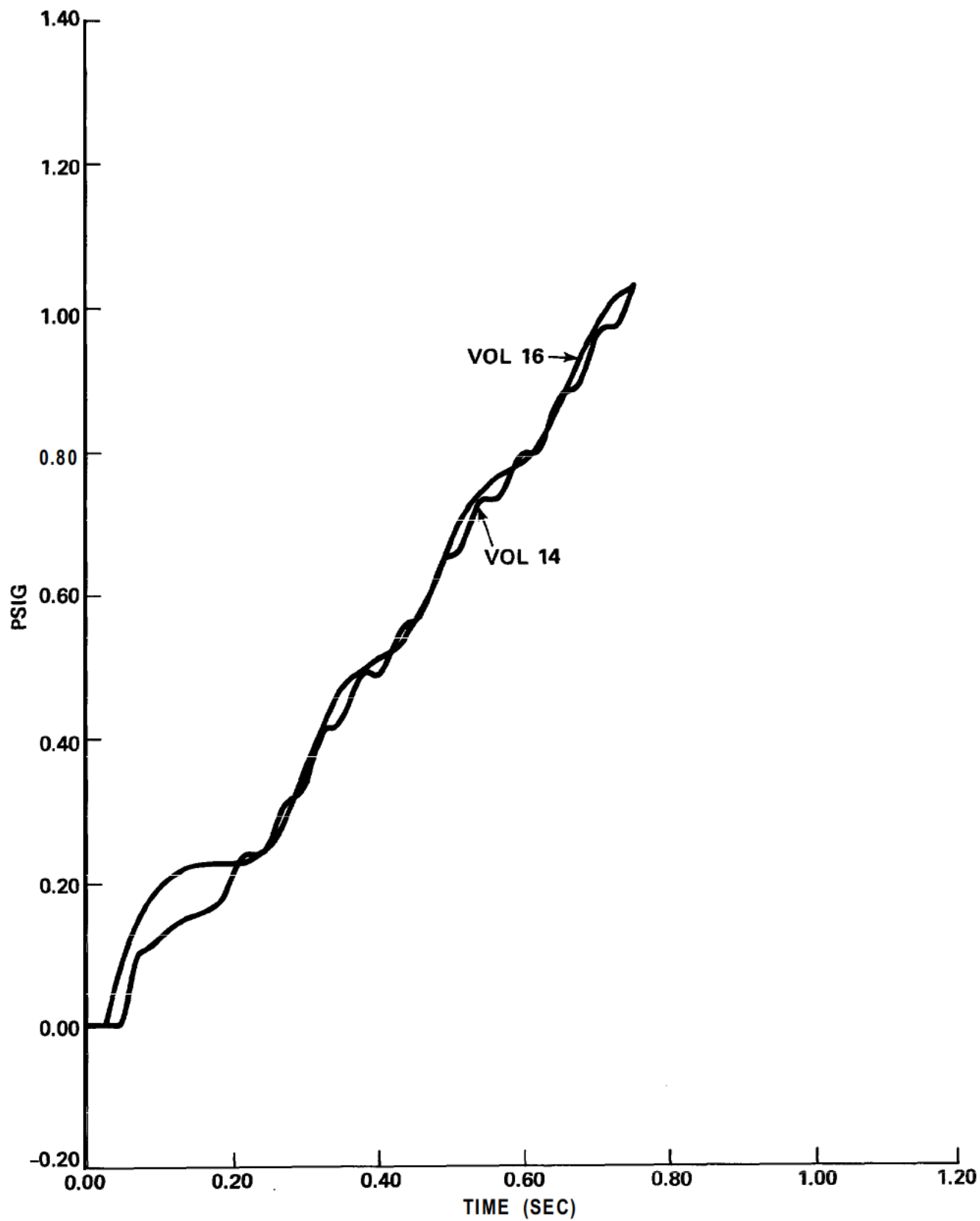




LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

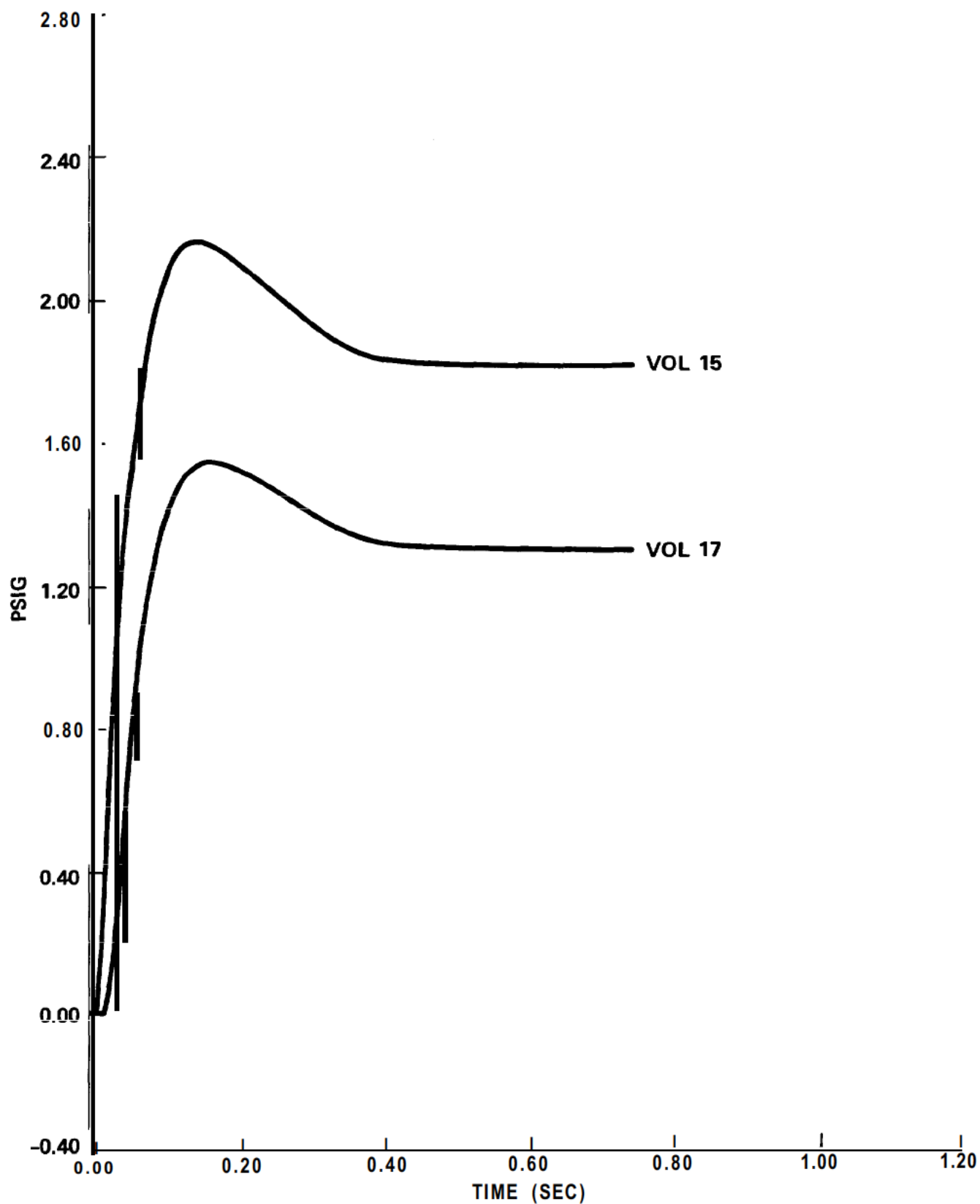
Figure  
6.2-21 e



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

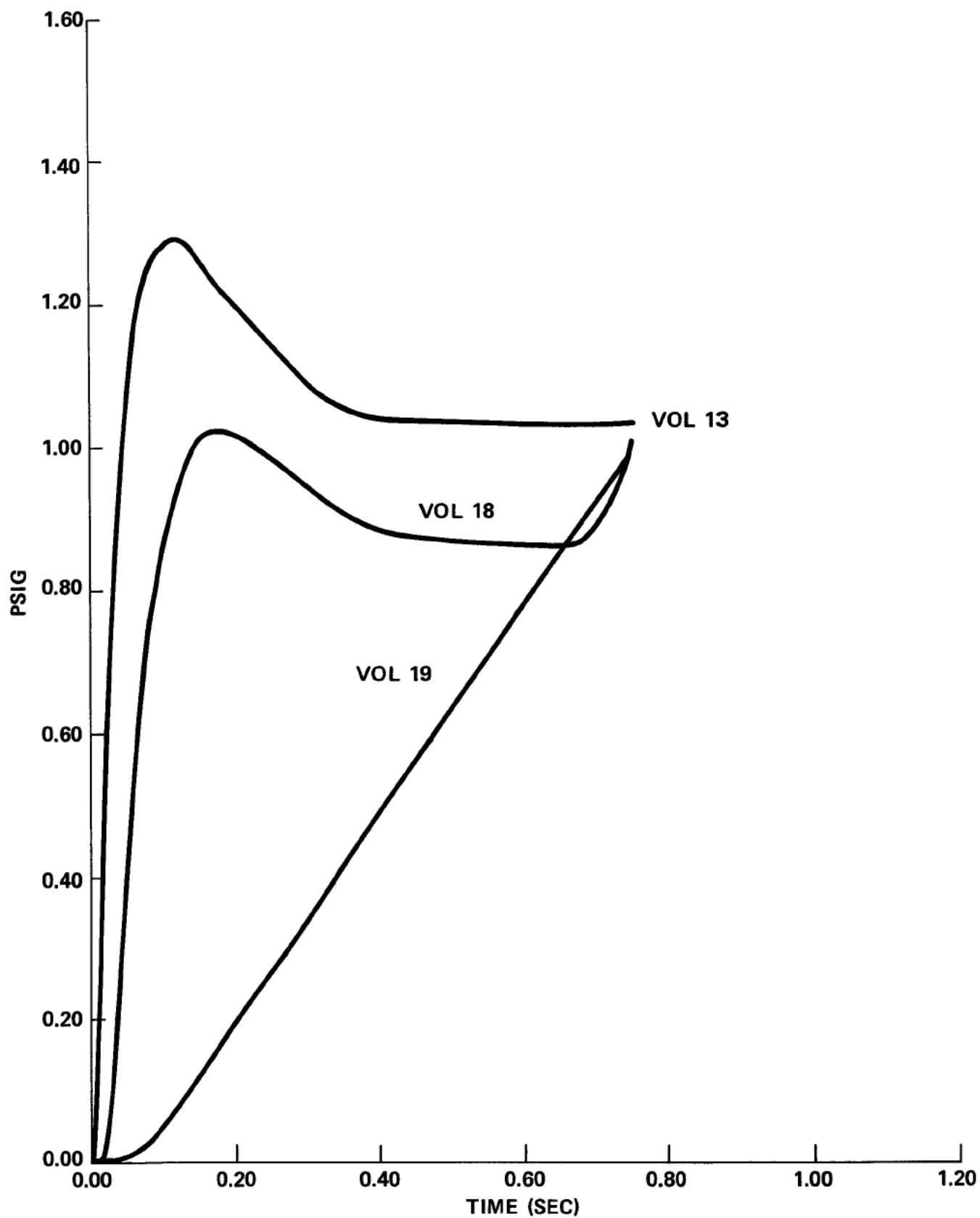
Figure  
6.2-21 f



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

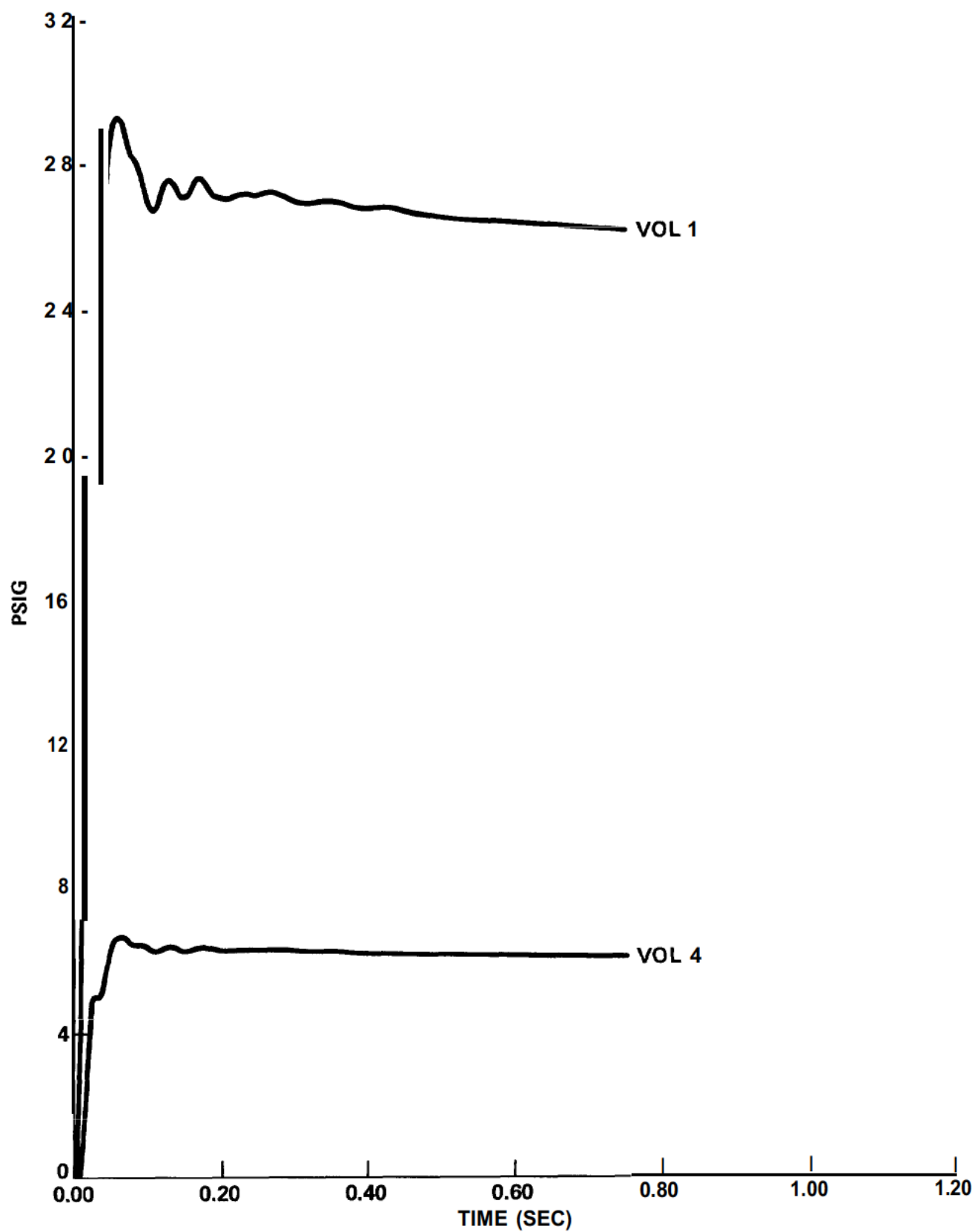
Figure  
6.2-21 g



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
100 IN<sup>2</sup> HOT LEG GUILL BRK IN VOL. 1

Figure  
6.2-21h



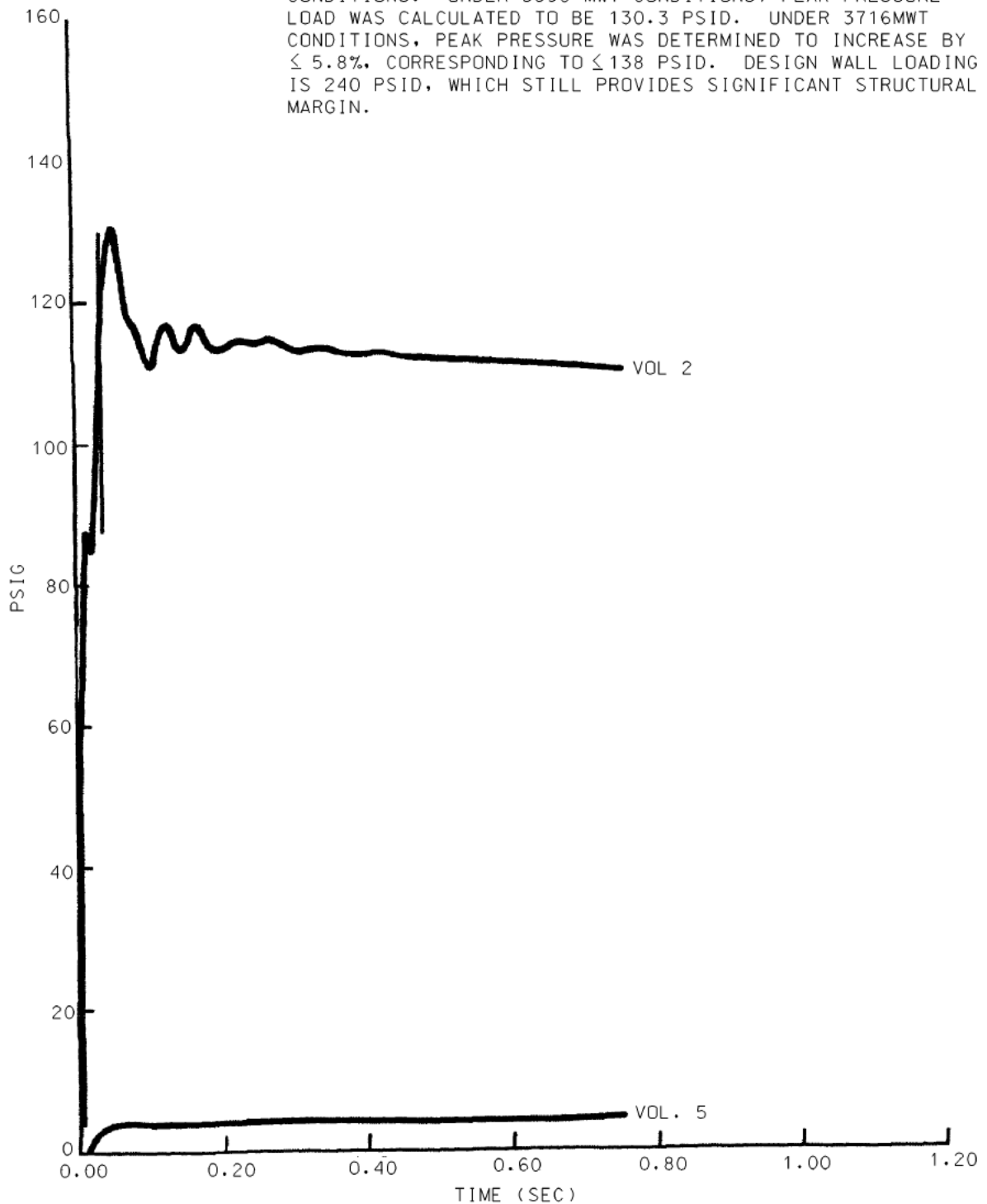
LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

Figure  
6.2-22

NOTE:

THIS FIGURE DEPICTS RESULTS BASED ON 3390MWT PLANT CONDITIONS. UNDER 3390 MWT CONDITIONS, PEAK PRESSURE LOAD WAS CALCULATED TO BE 130.3 PSID. UNDER 3716MWT CONDITIONS, PEAK PRESSURE WAS DETERMINED TO INCREASE BY  $\leq 5.8\%$ , CORRESPONDING TO  $\leq 138$  PSID. DESIGN WALL LOADING IS 240 PSID, WHICH STILL PROVIDES SIGNIFICANT STRUCTURAL MARGIN.

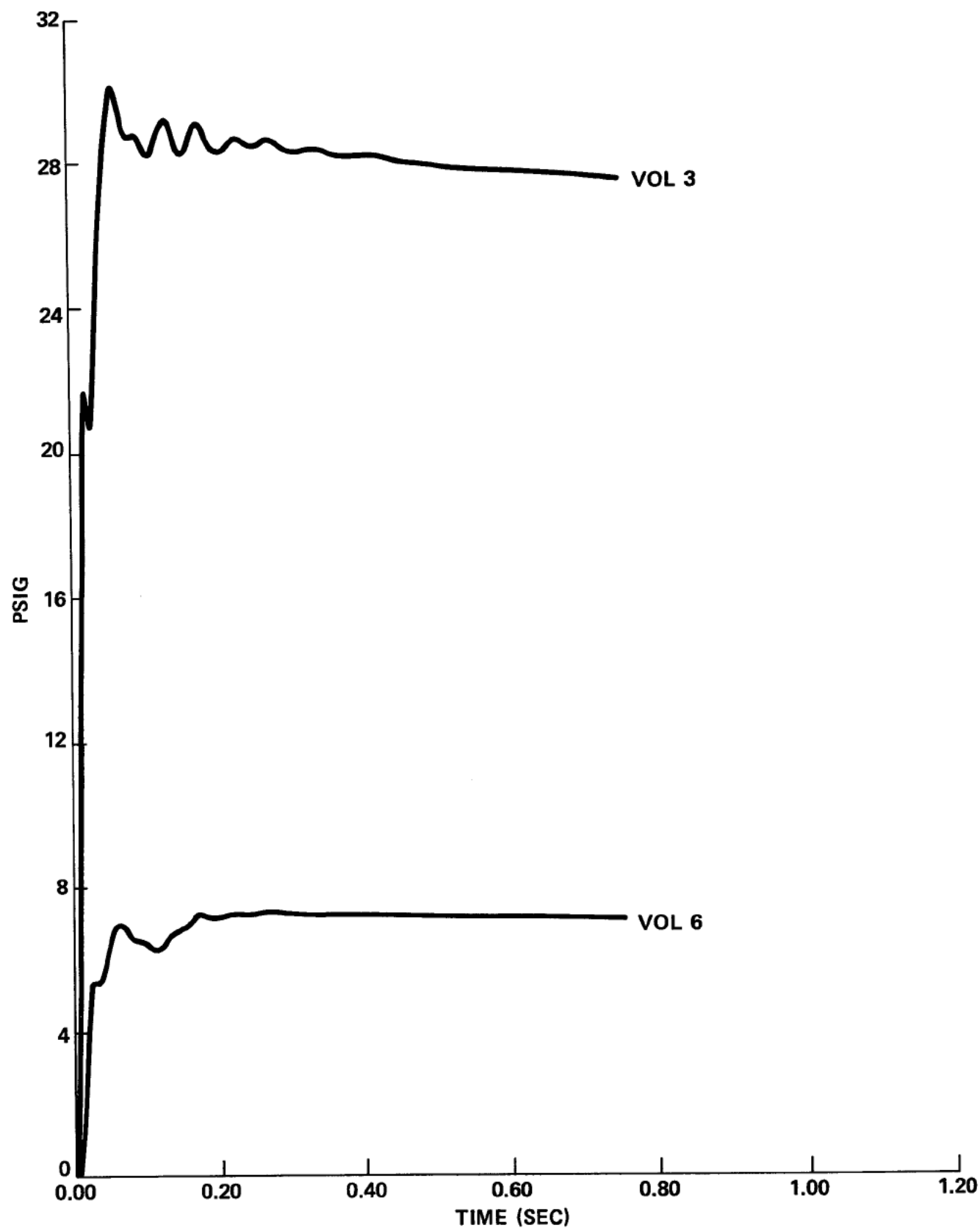


REVISION 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEGGUILL BRK IN VOL. 2

Figure  
6.2-22a

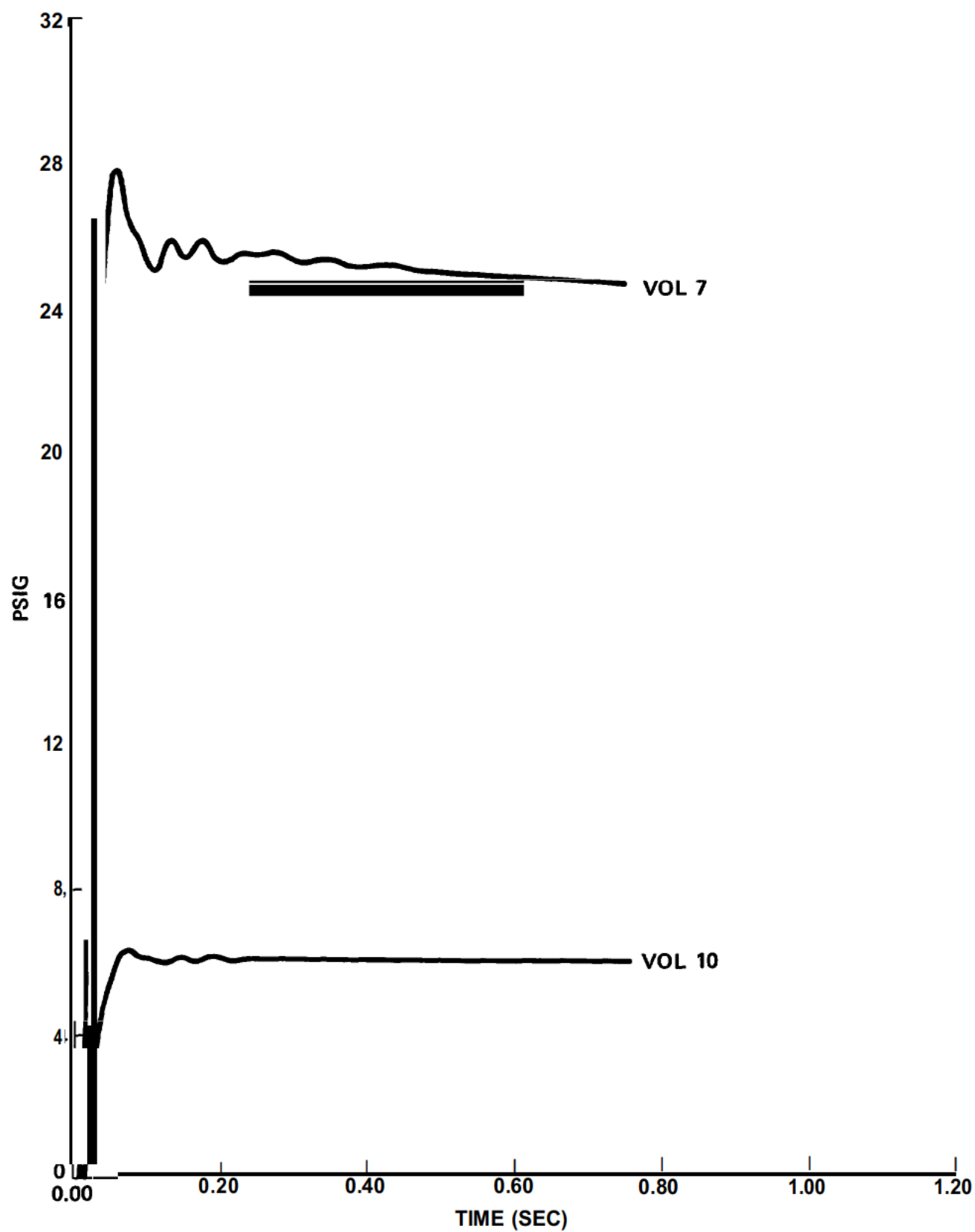


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

Figure  
6.2-22b

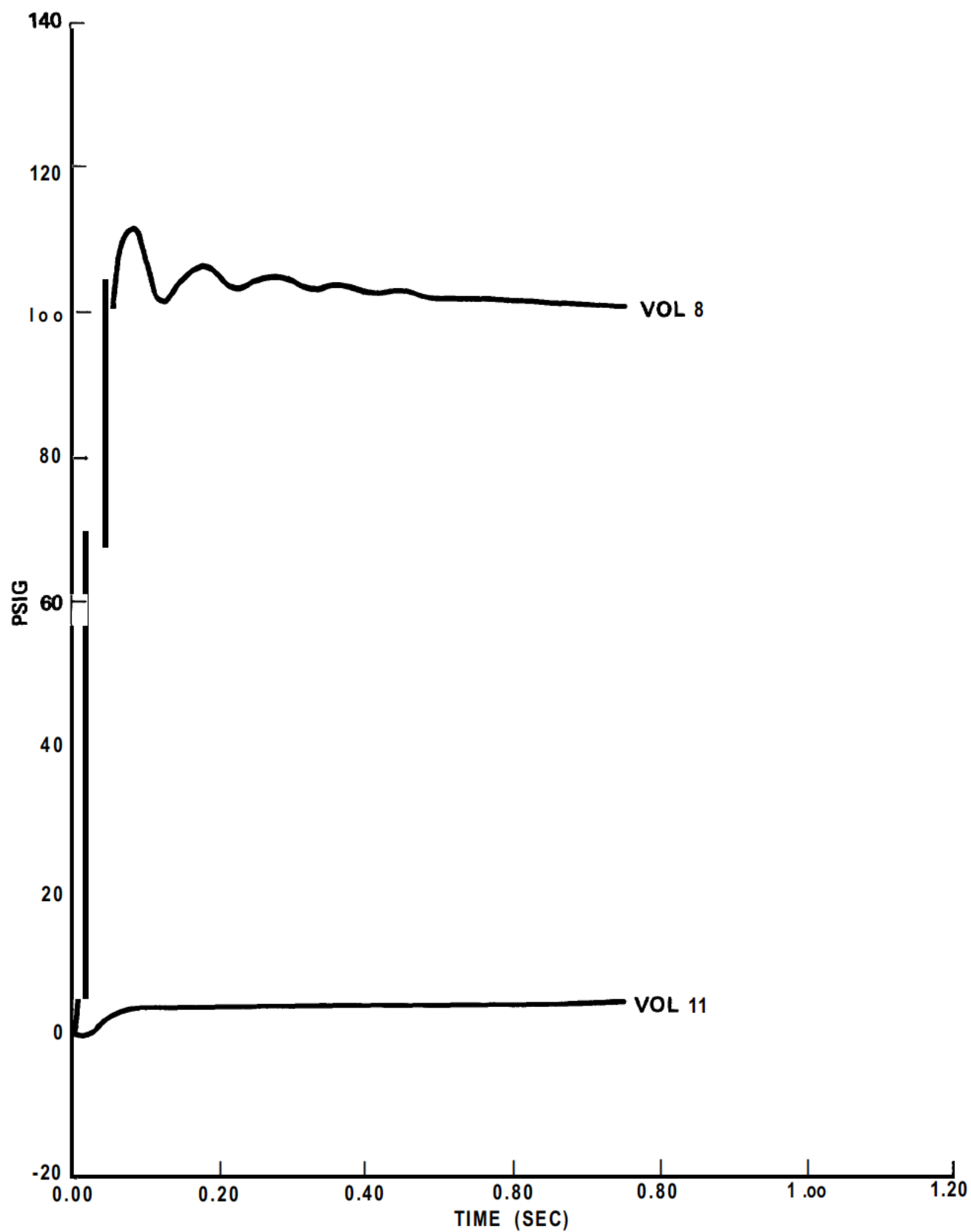




LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

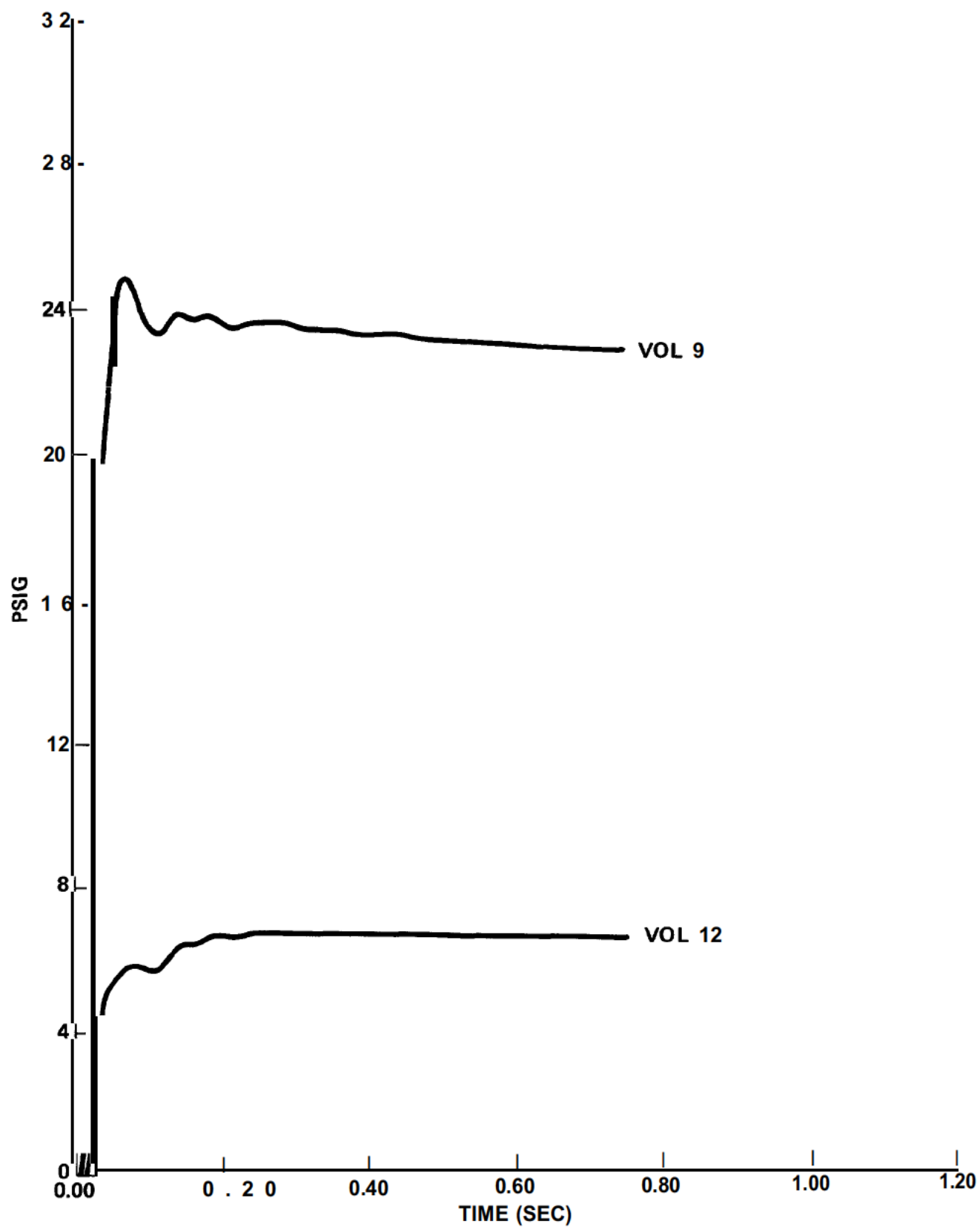
Figure  
6.2-22c



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

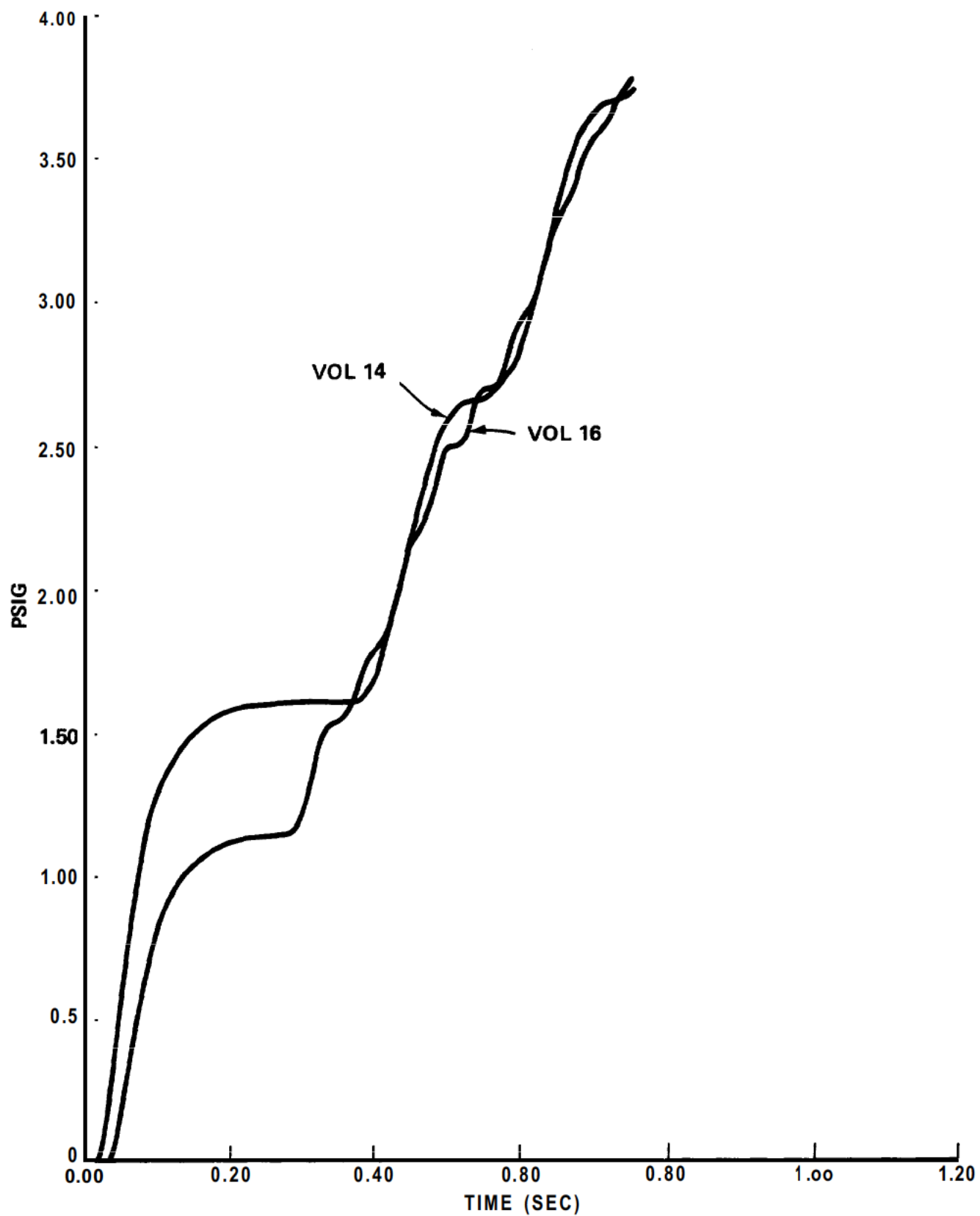
Figure  
6.2-22d



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

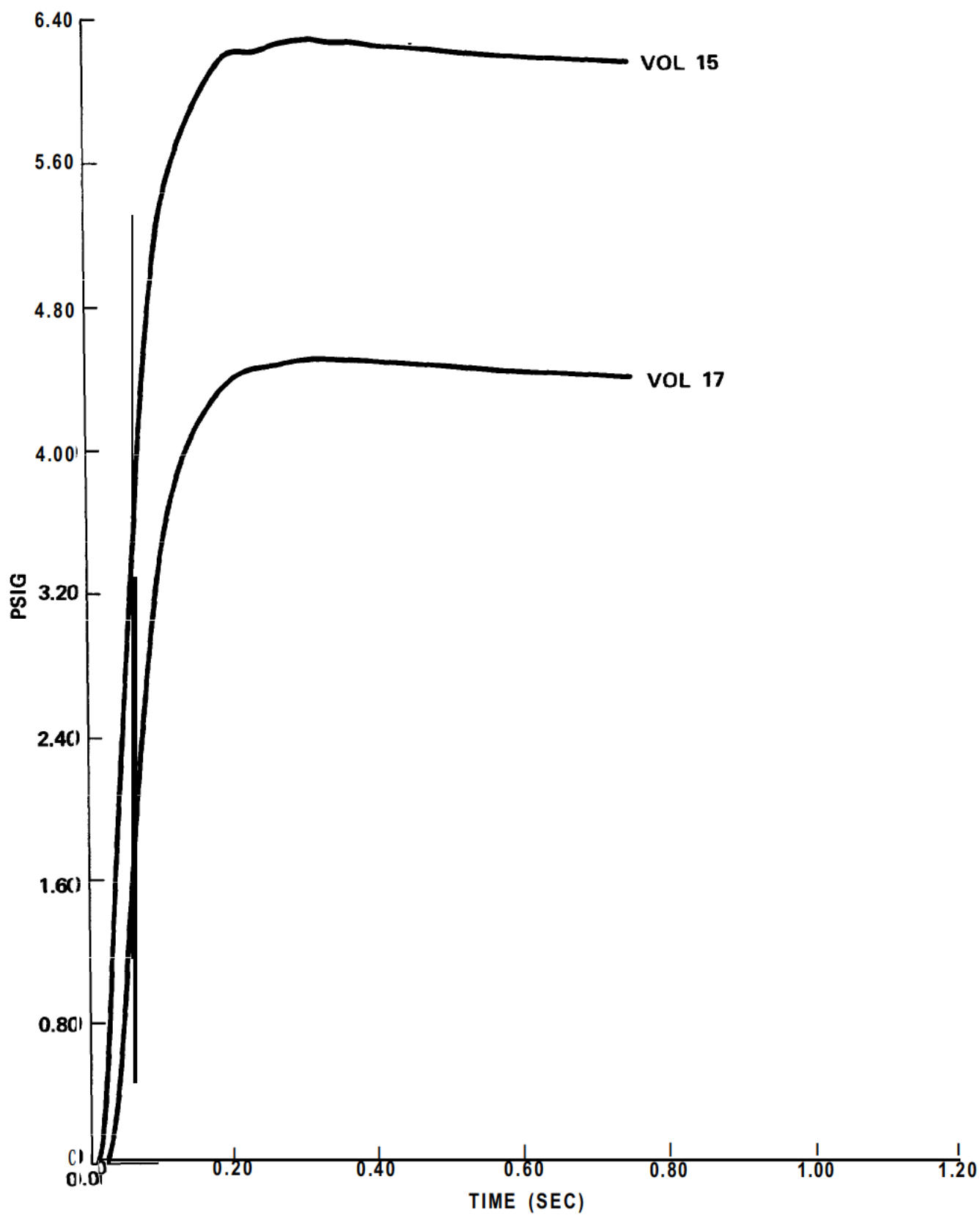
Figure  
6.2-22e



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

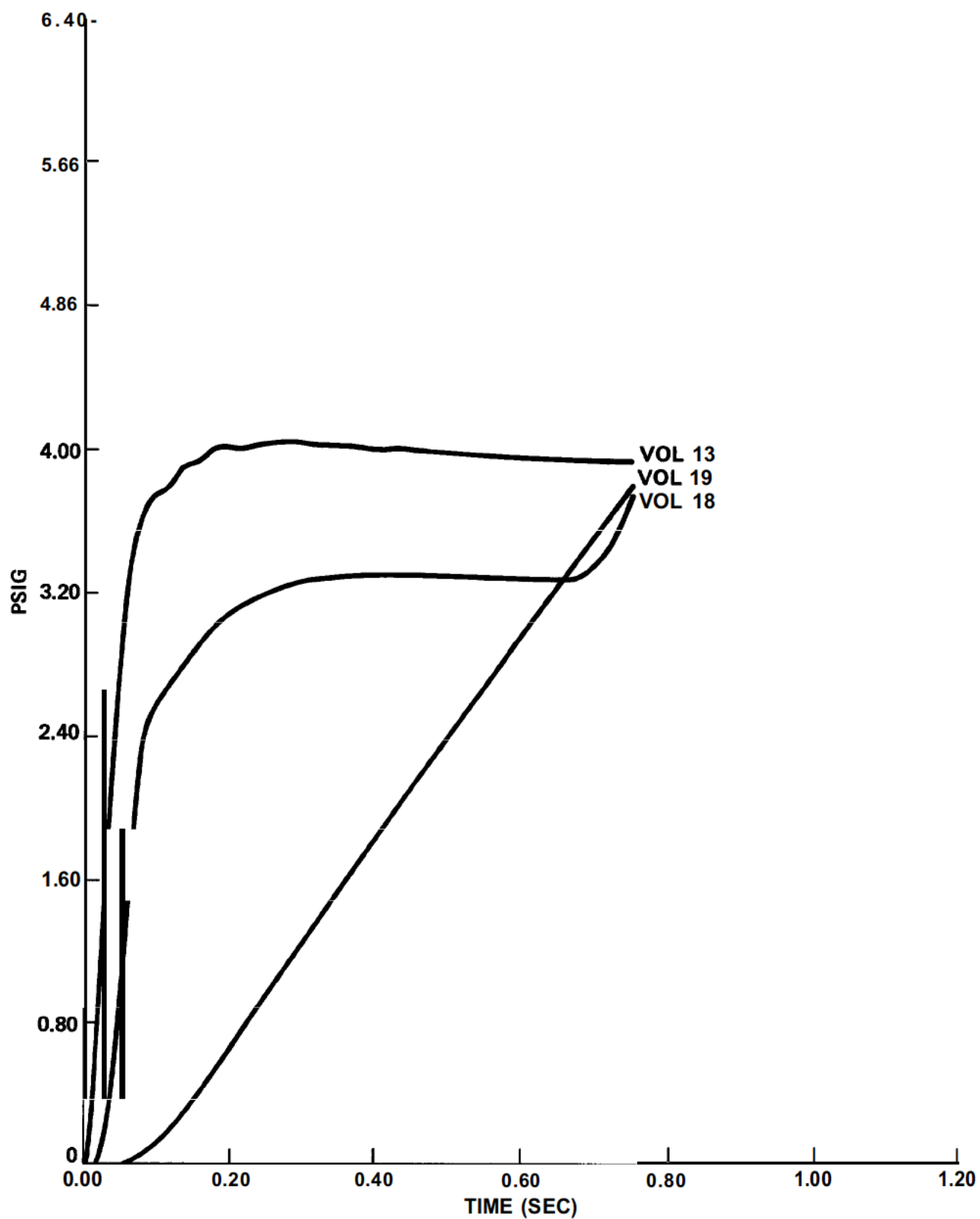
Figure  
6.2-22f



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG' GUILL BRK IN VOL. 2

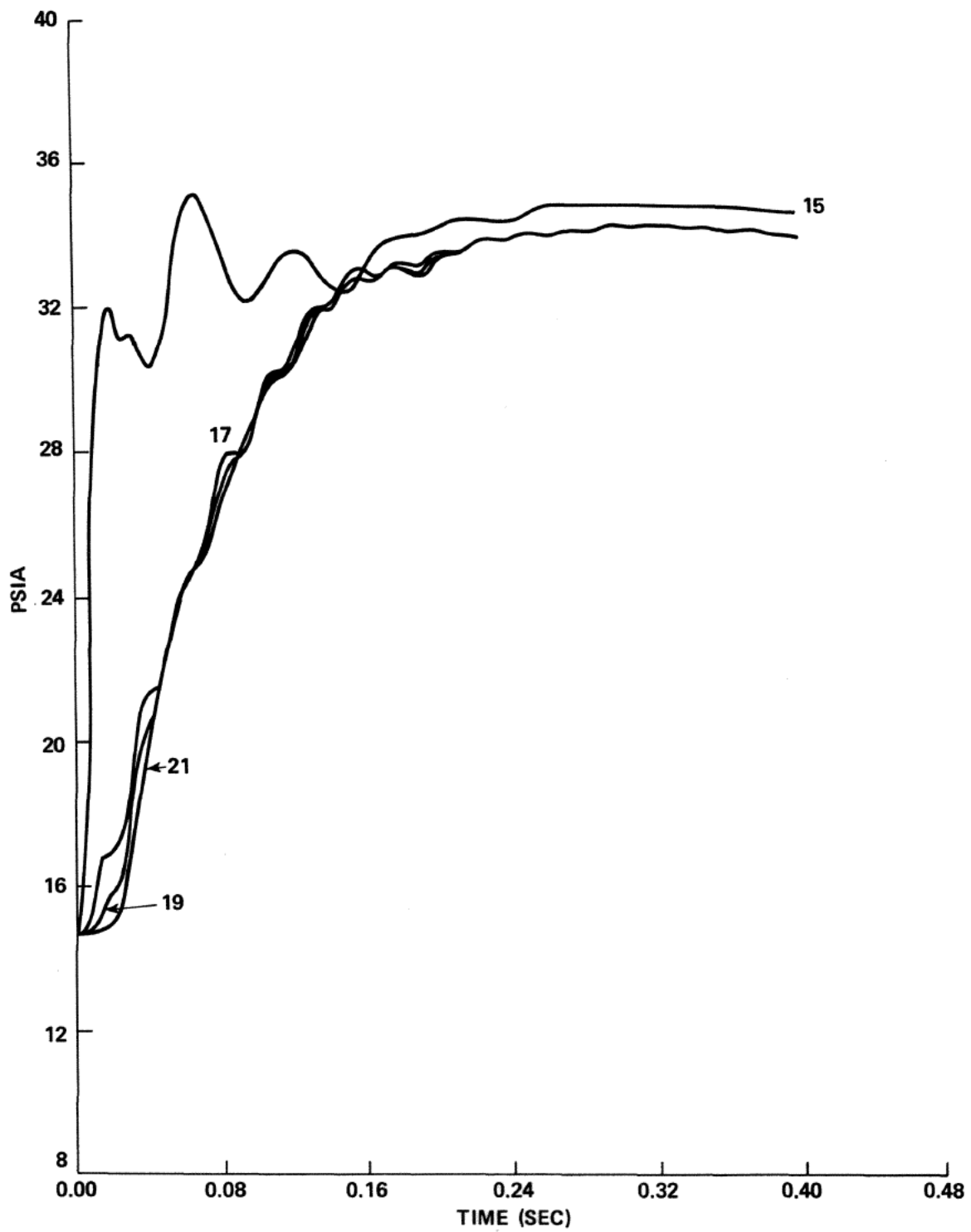
Figure  
6.2-22g



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

REACTOR CAVITY PRESSURE  
350 IN<sup>2</sup> DISCH LEG GUILL BRK IN VOL. 2

Figure  
6.2-22h

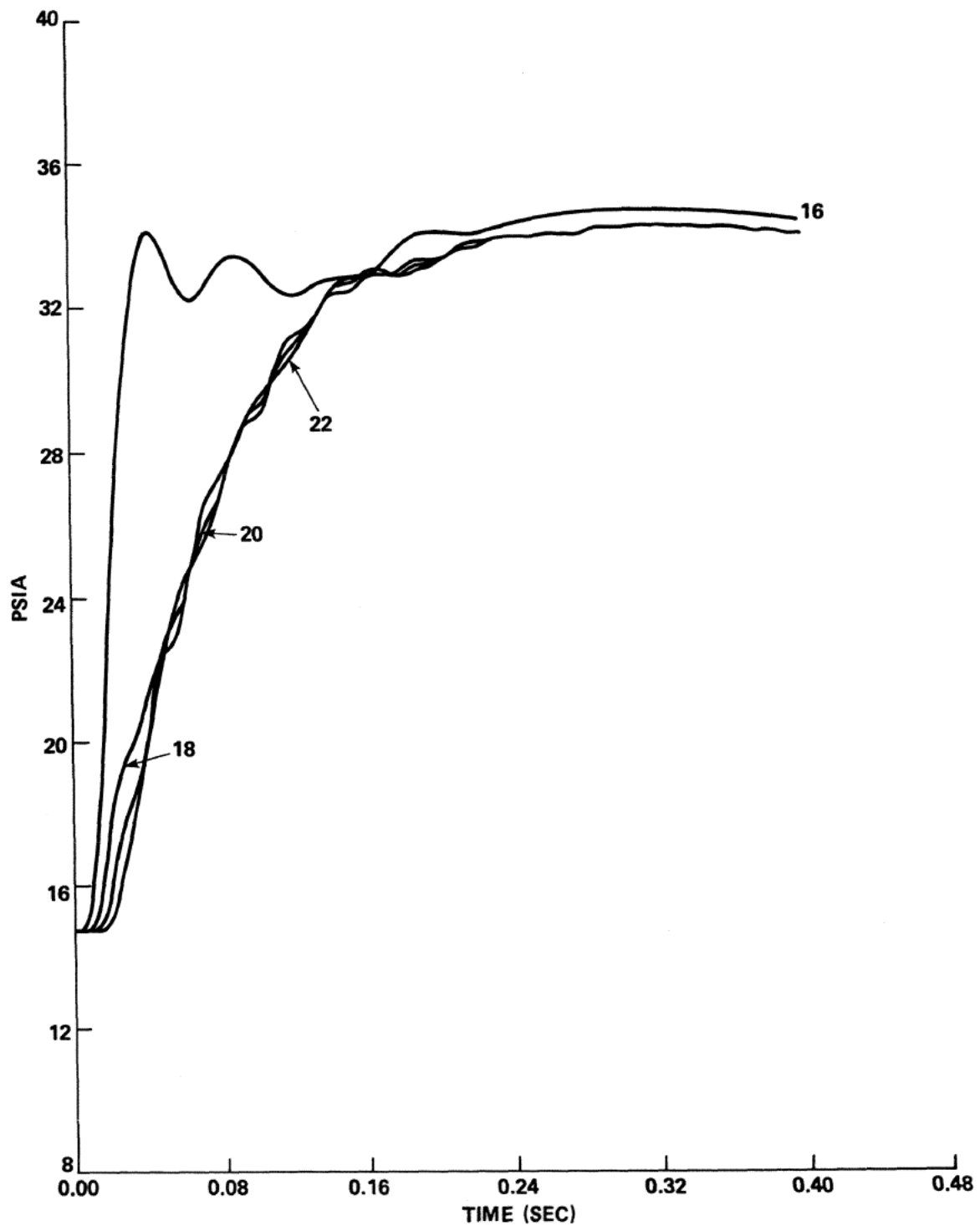


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23



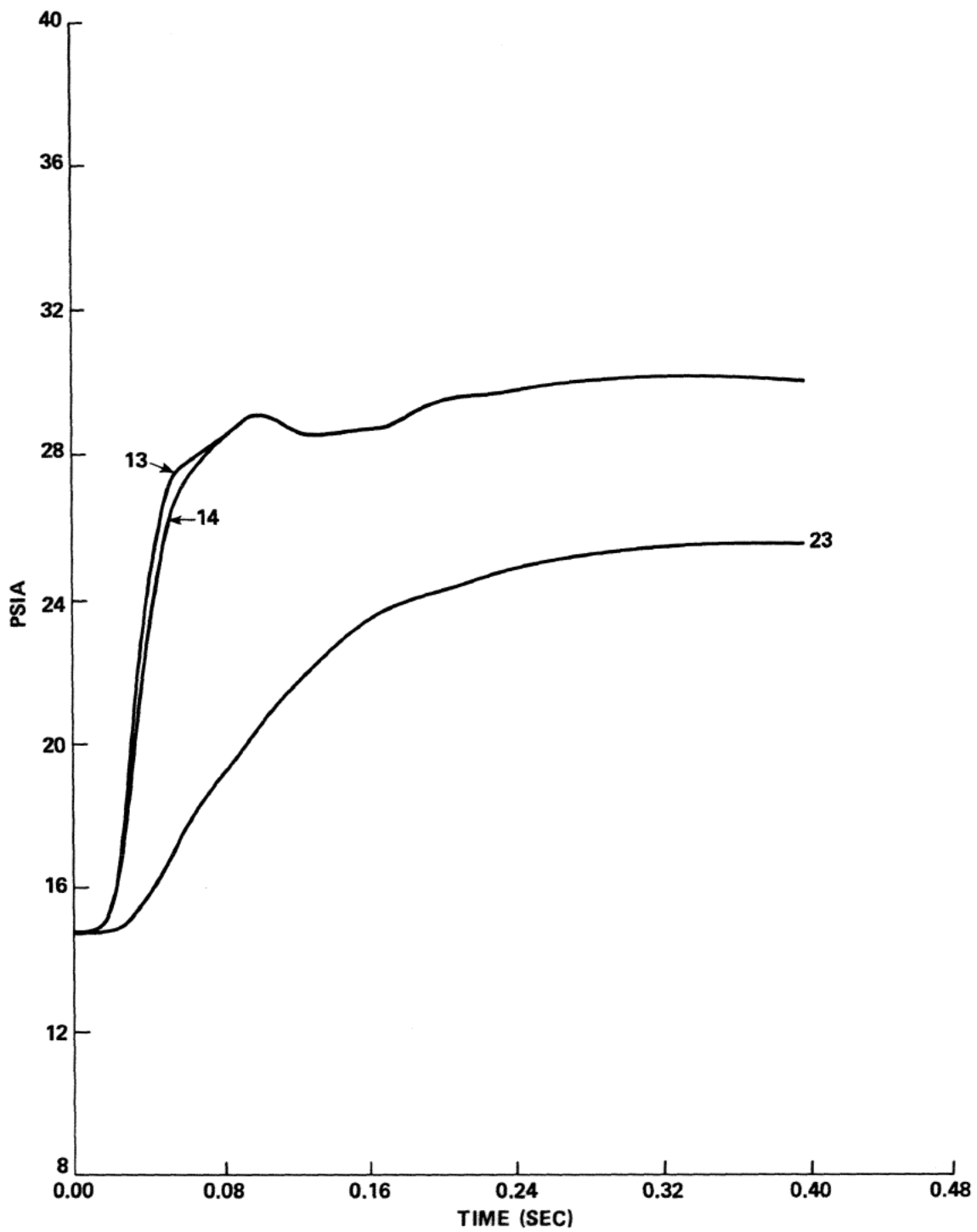
Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23a



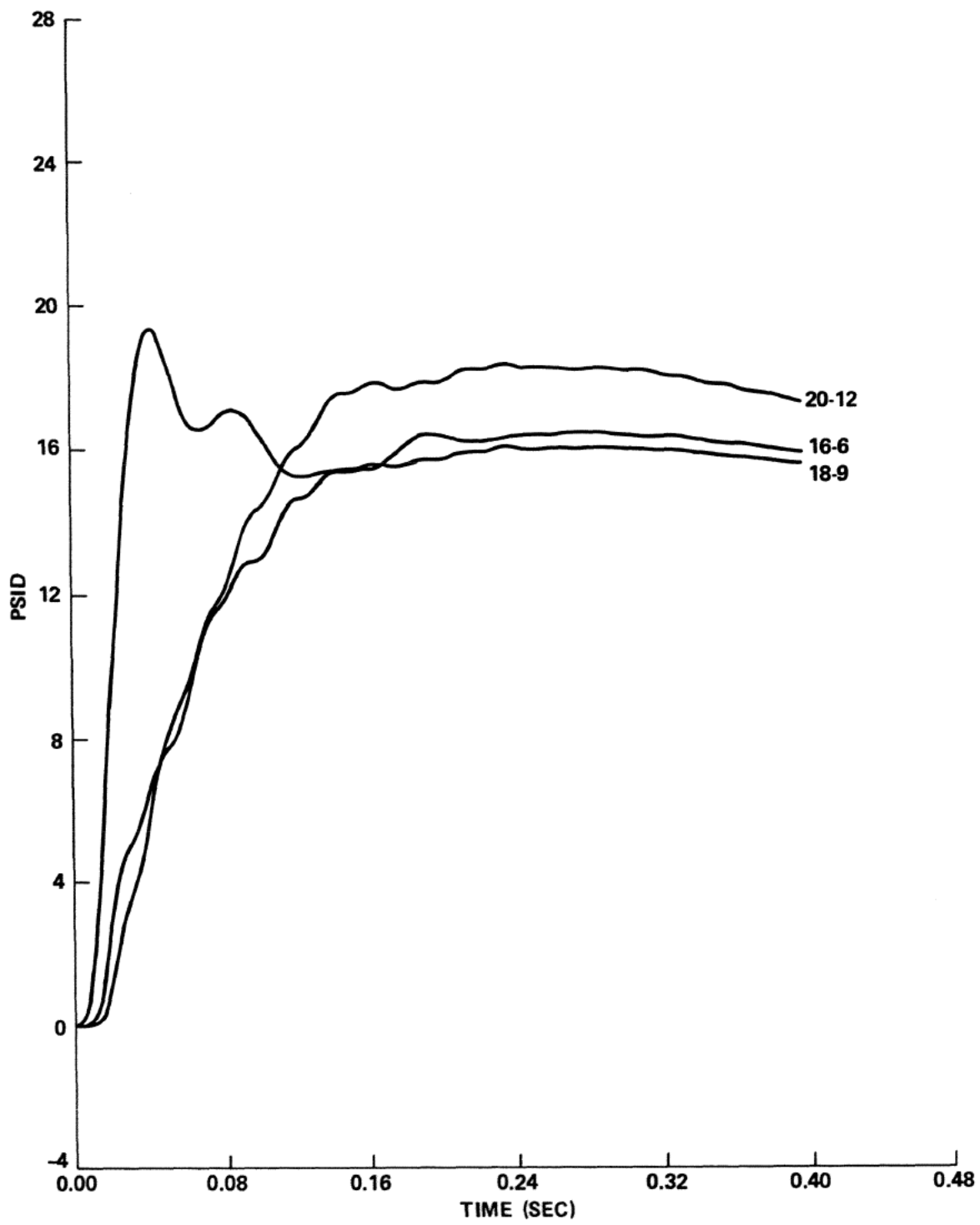


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23b

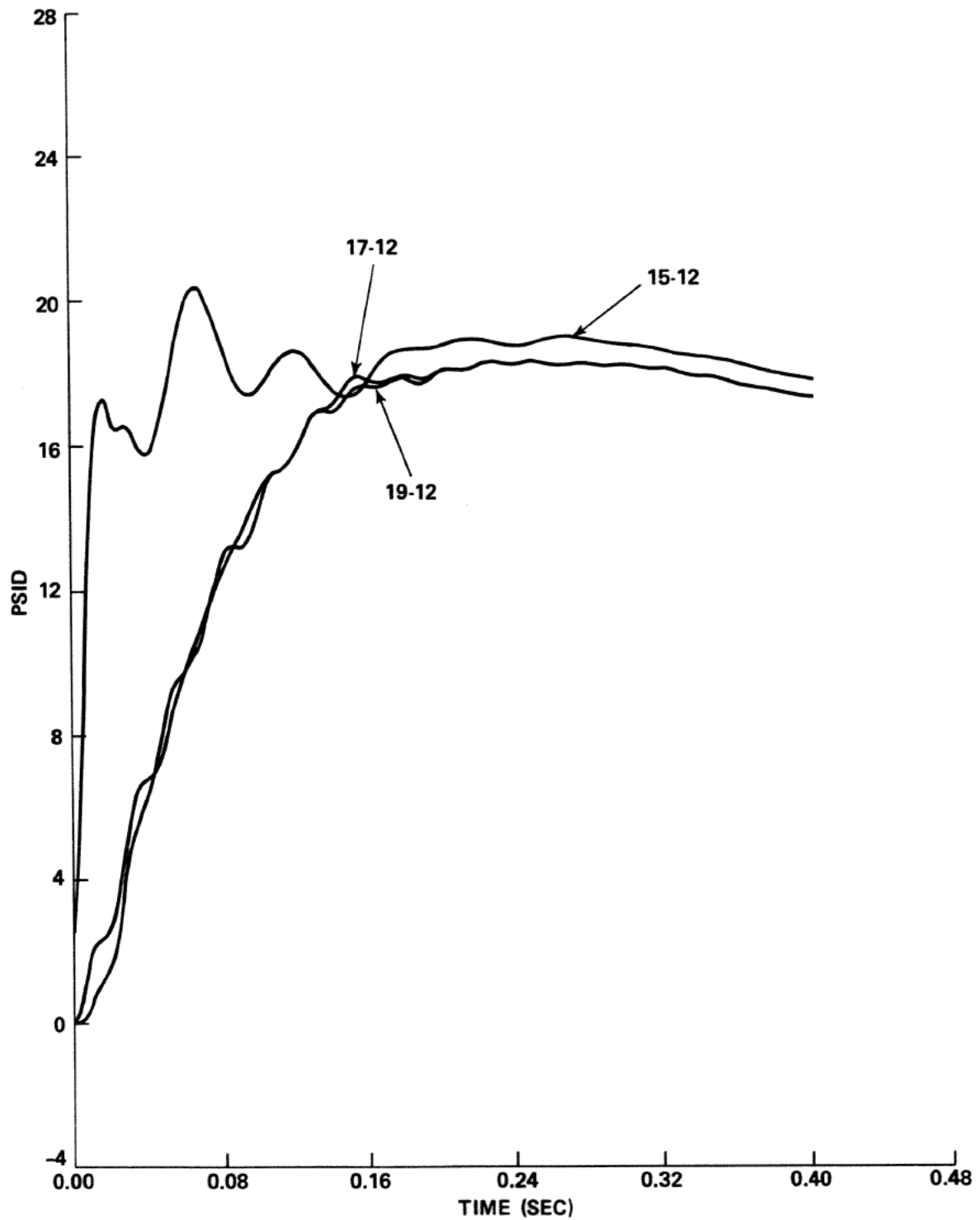


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23c

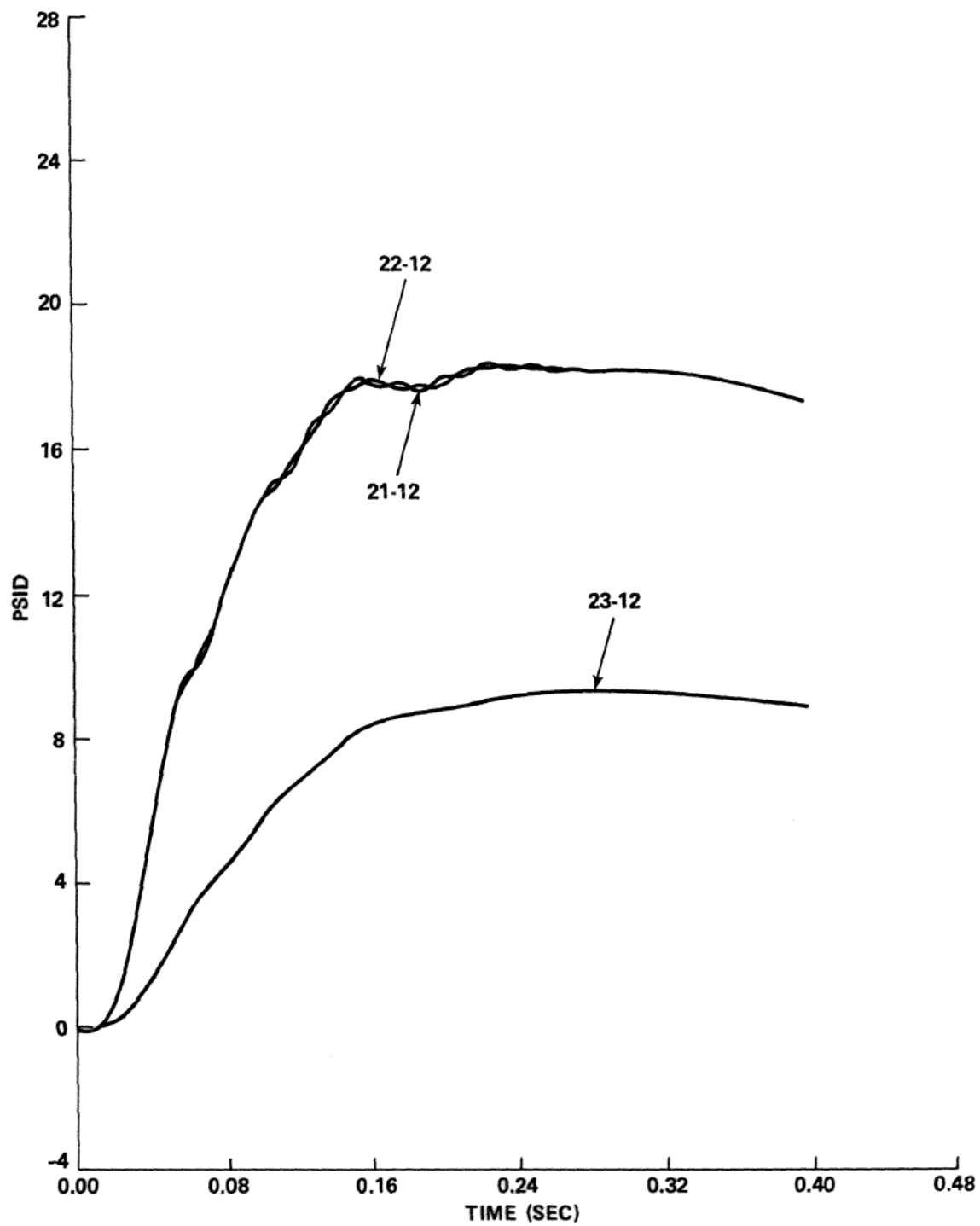


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23d

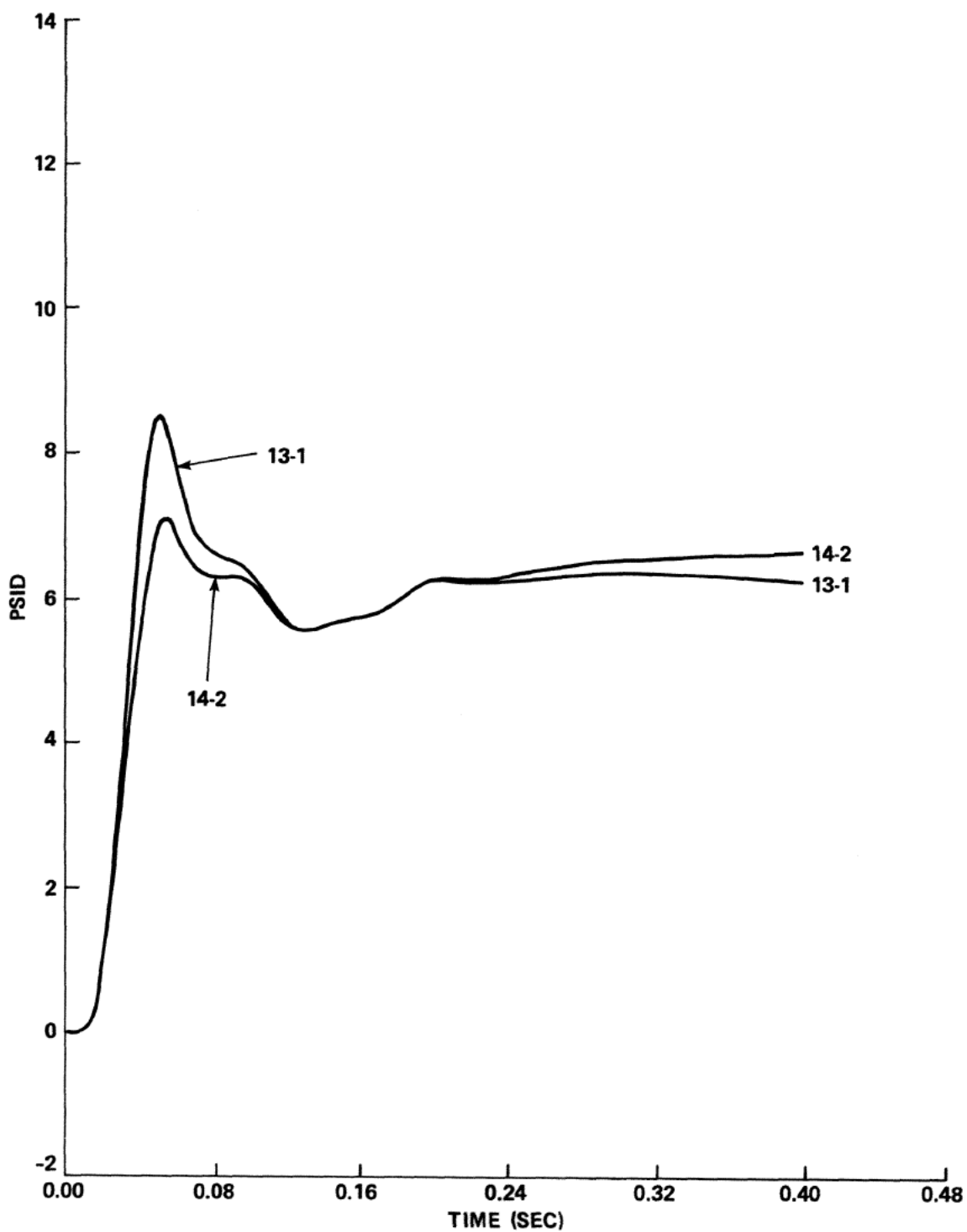


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23e

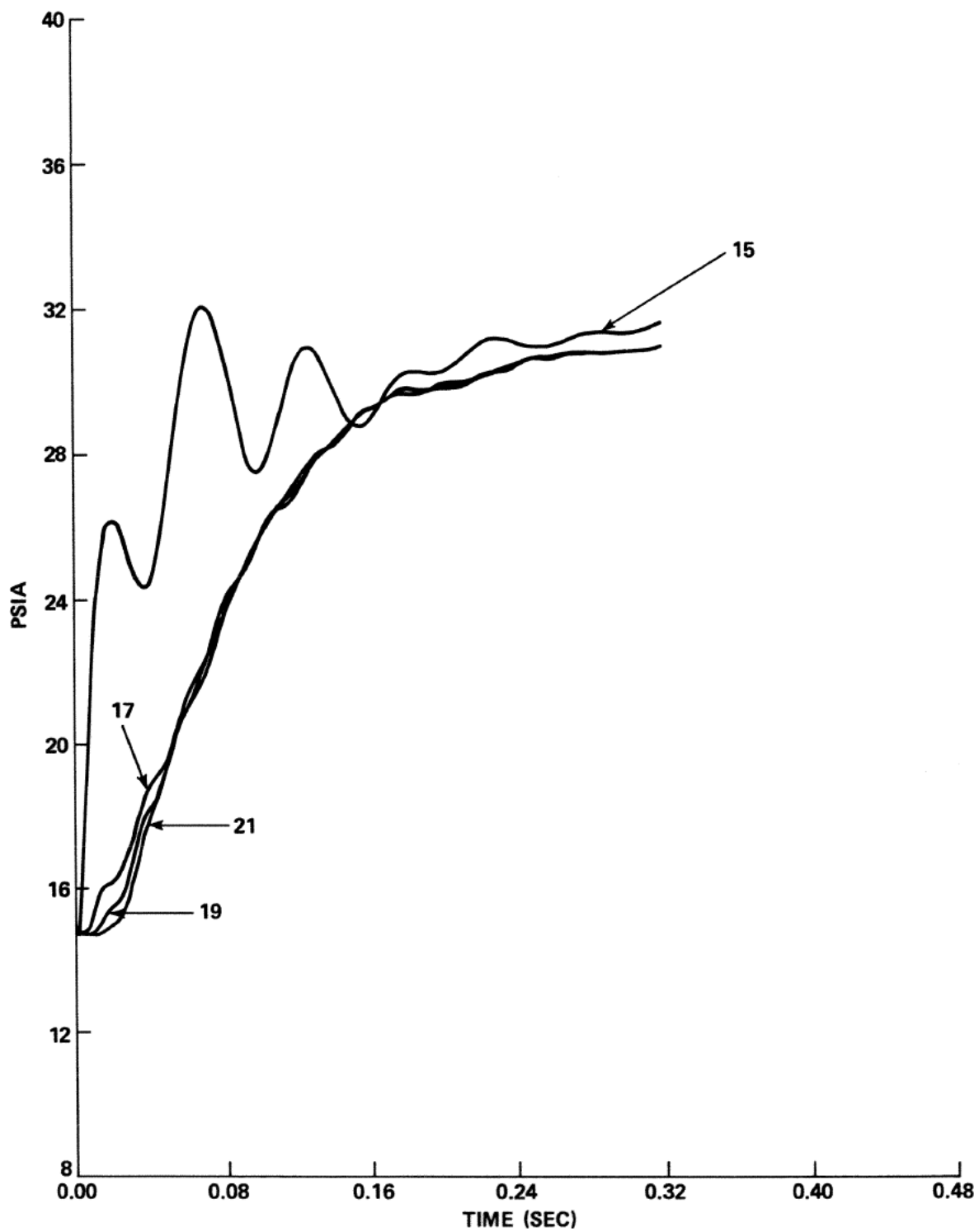


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
600 IN<sup>2</sup> HOT LEG CIRCUM BRK IN VOL. 15

FIGURE  
6.2-23f

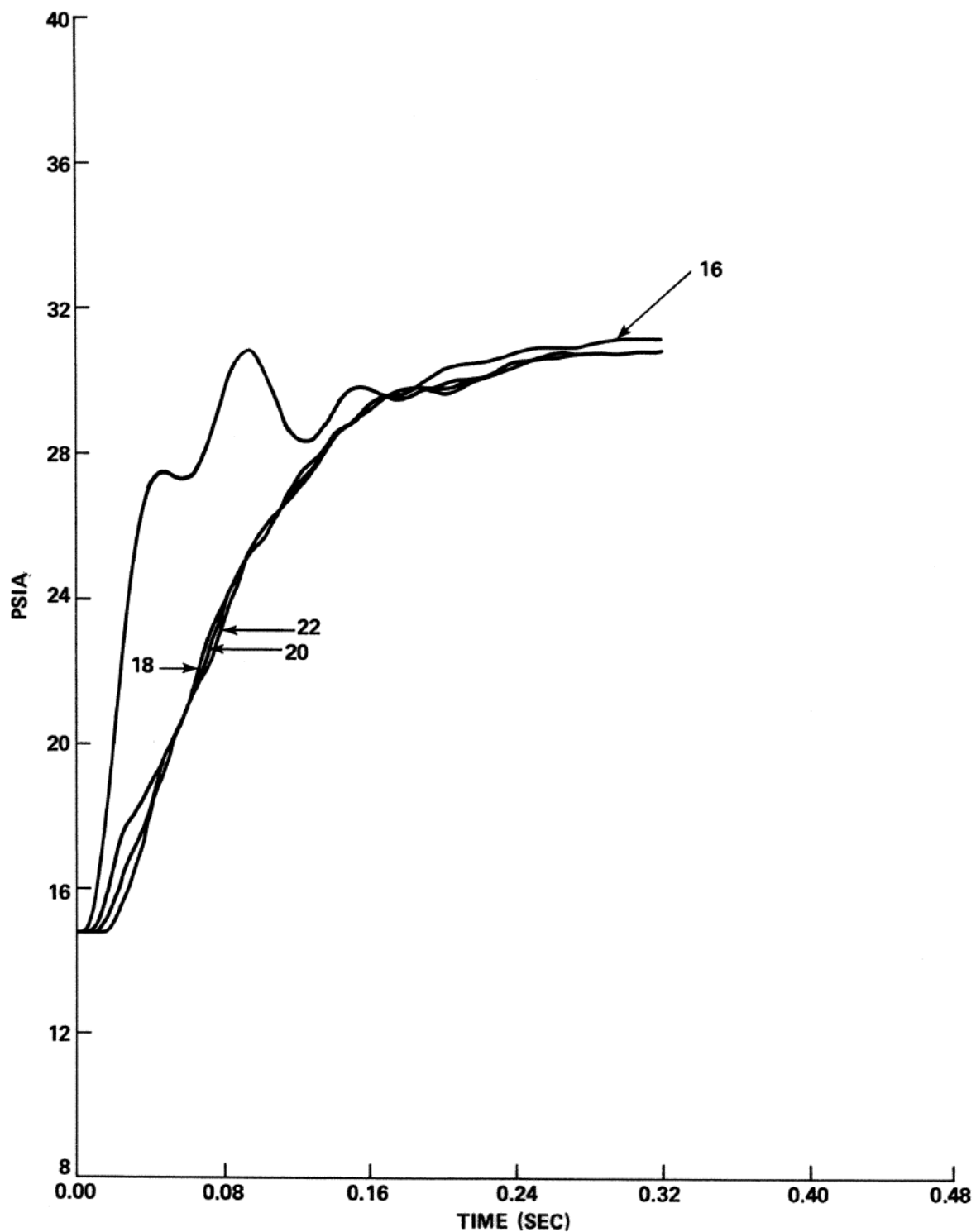


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24

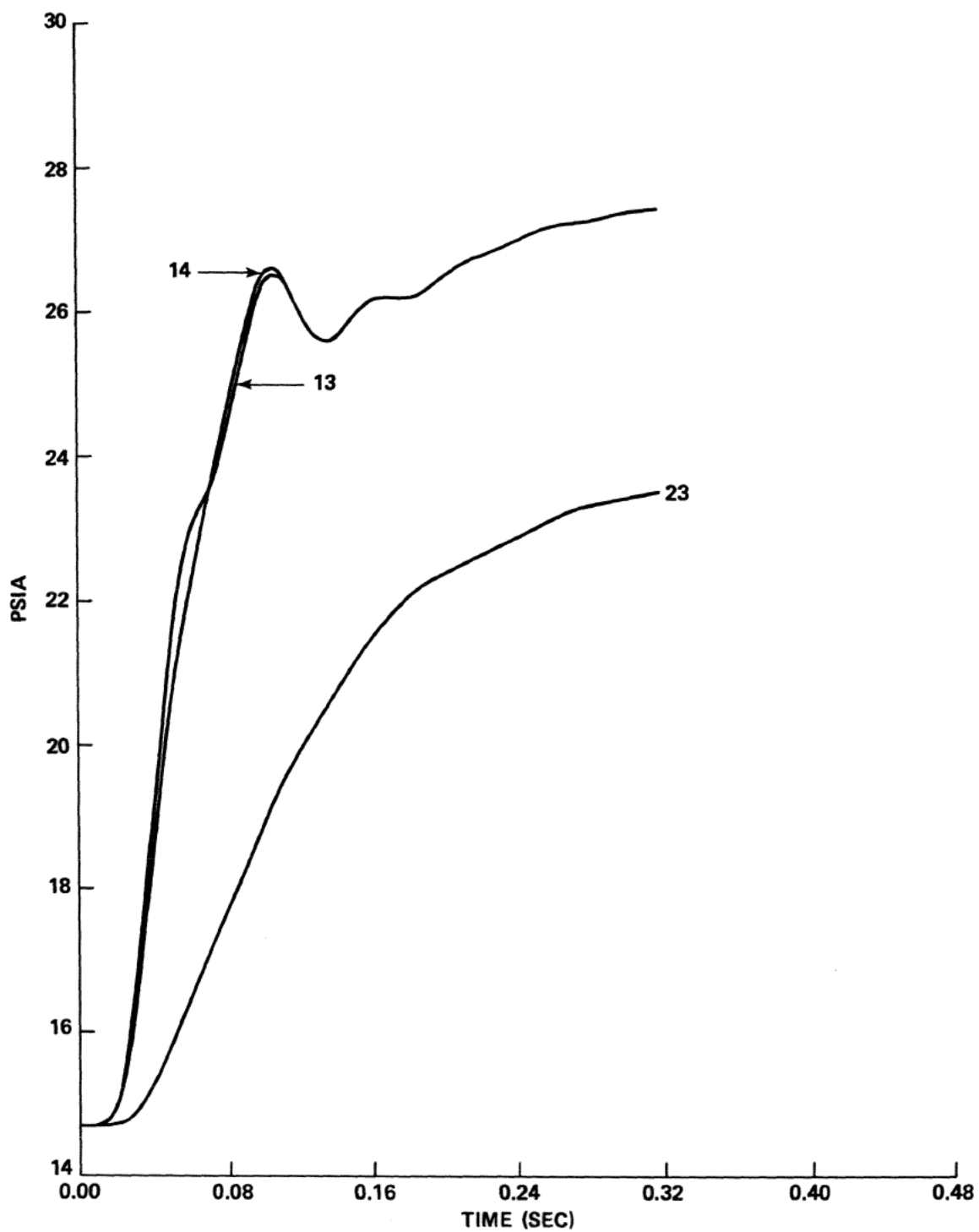


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24a



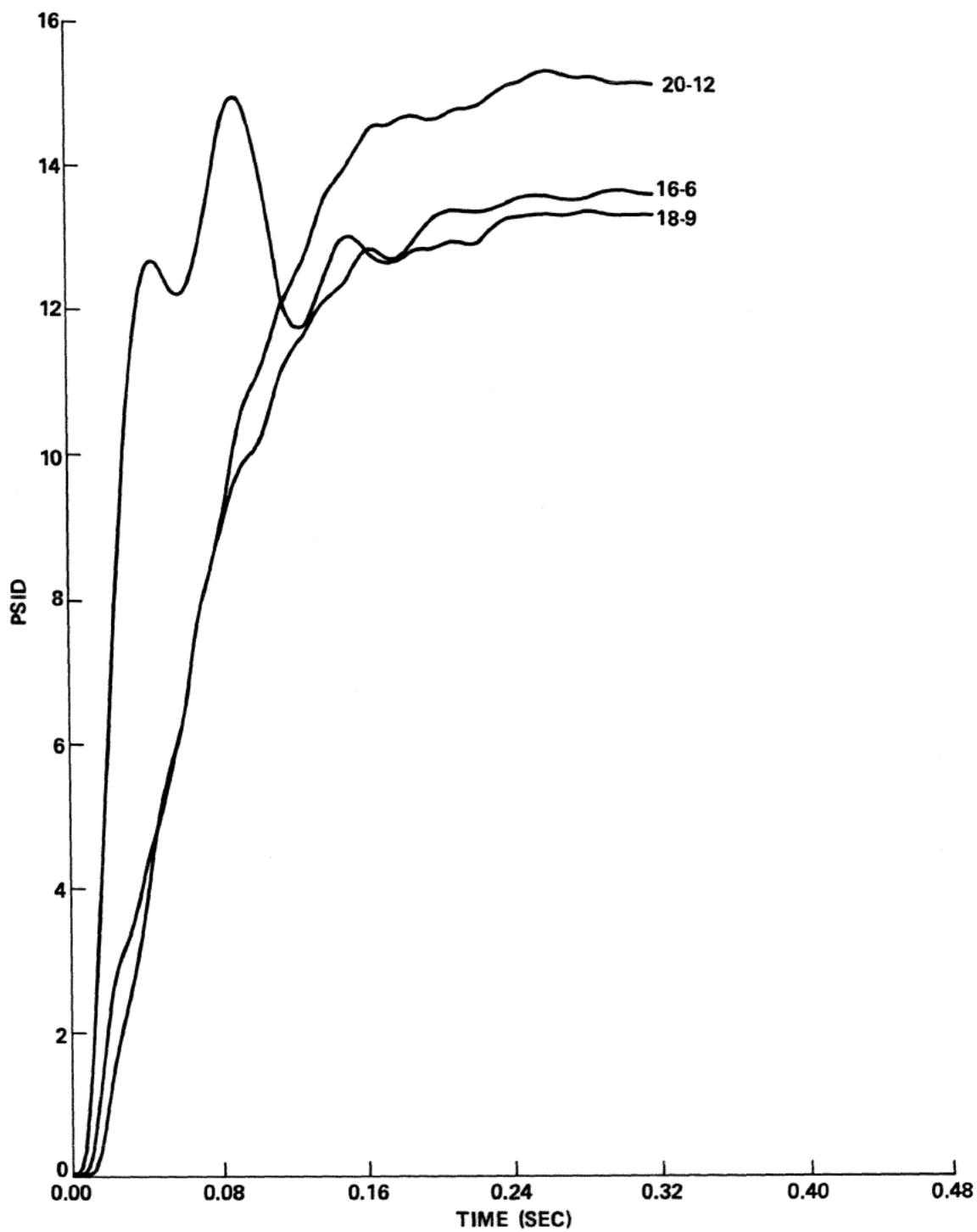
Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24b



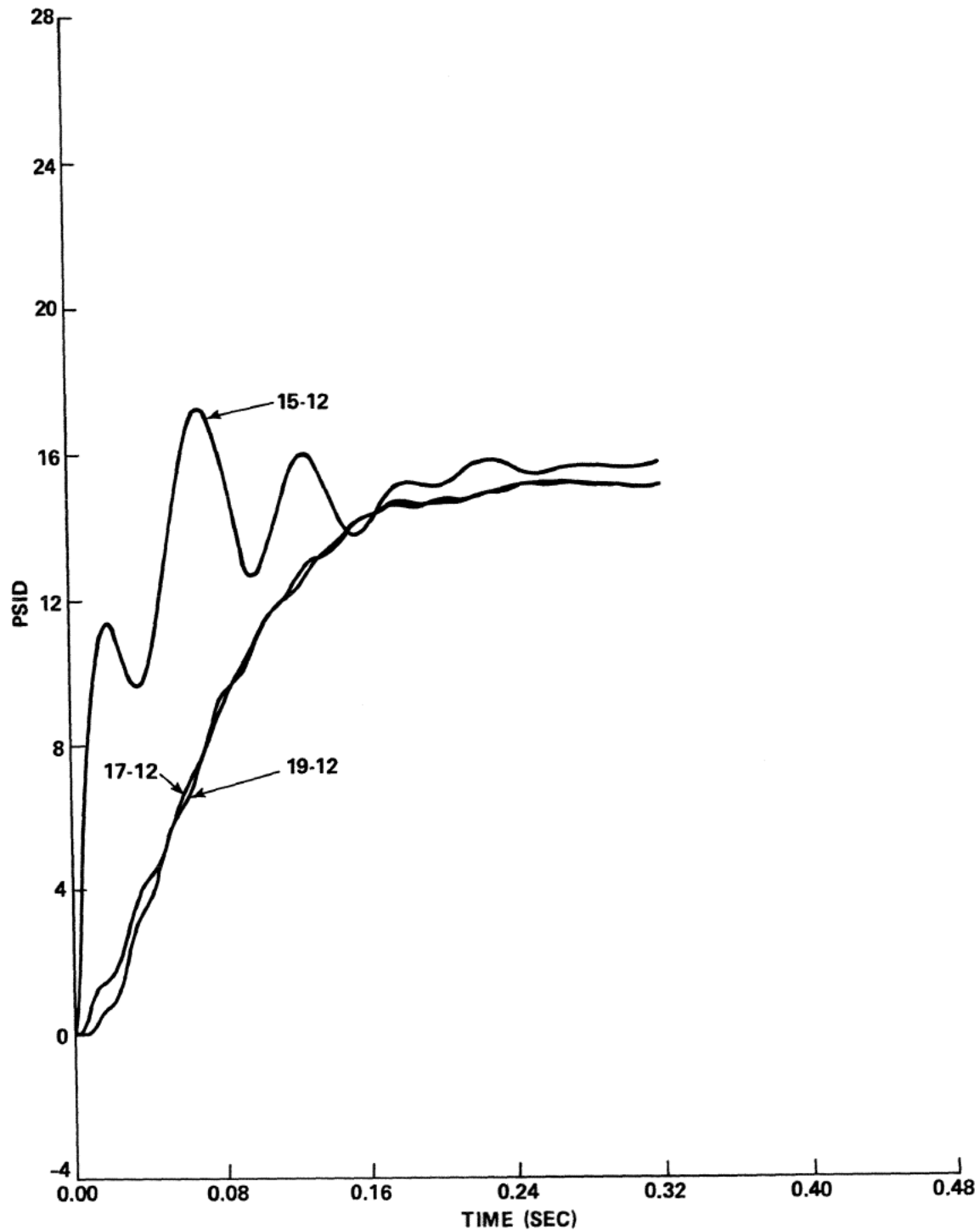


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24c

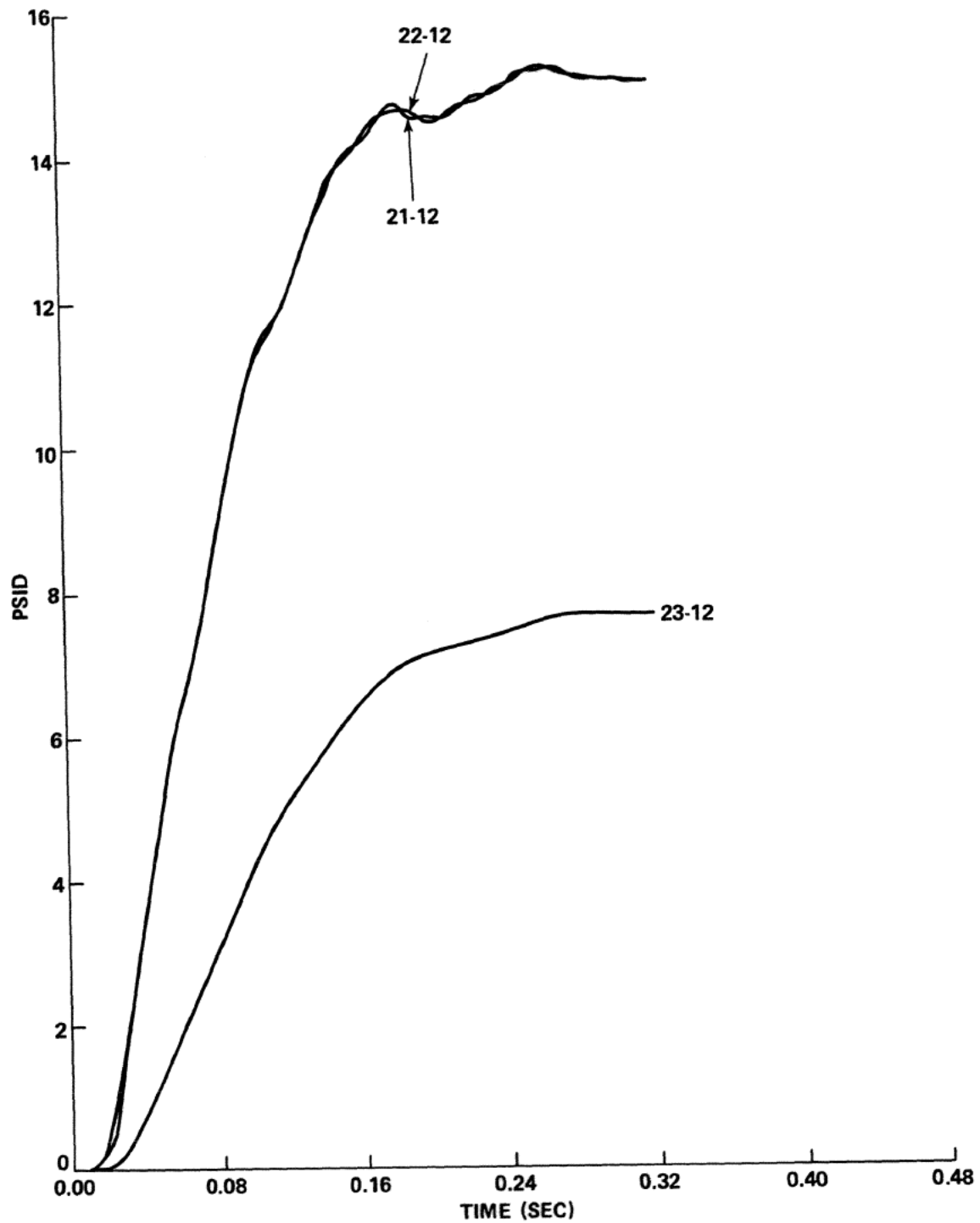


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24d

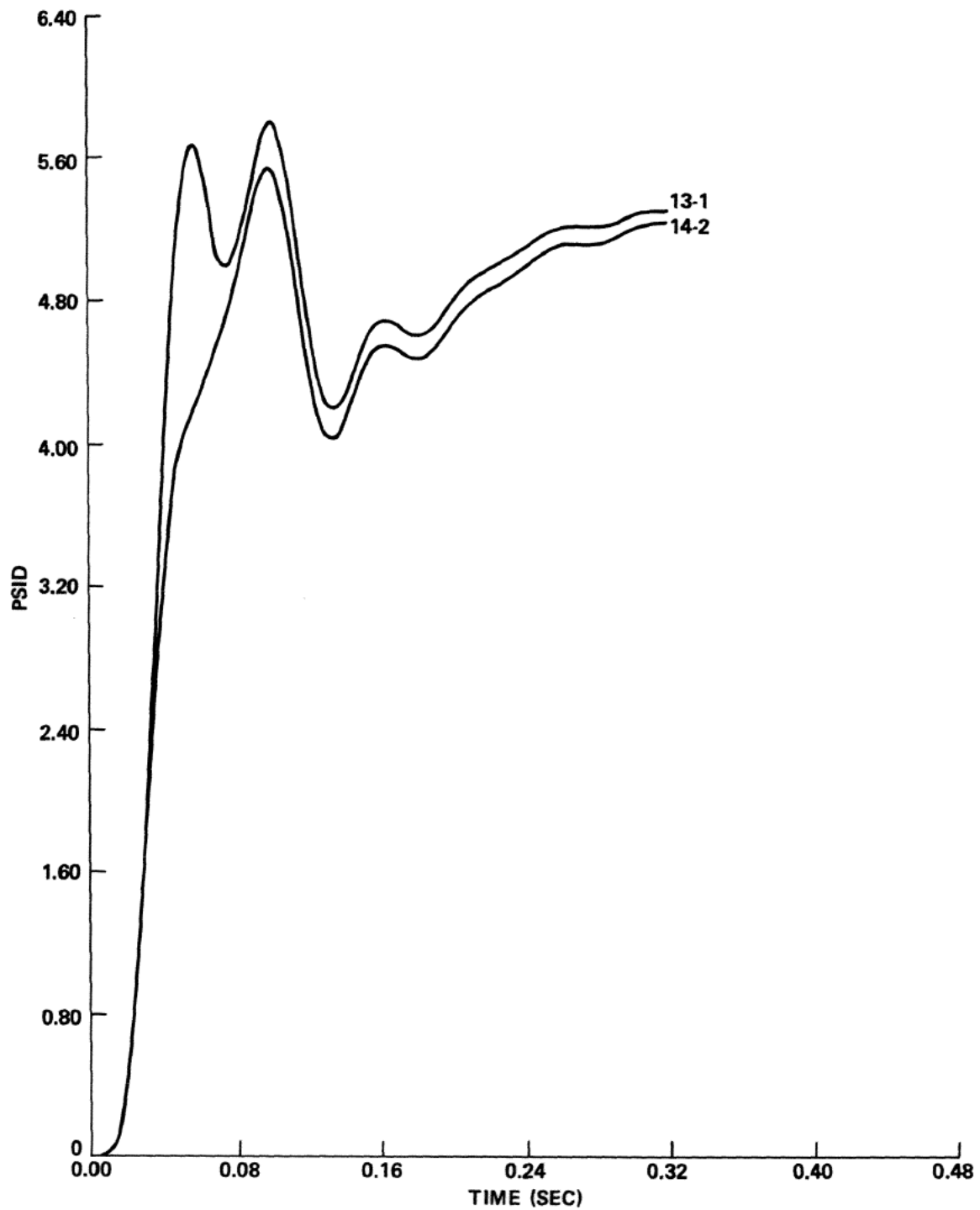


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24e

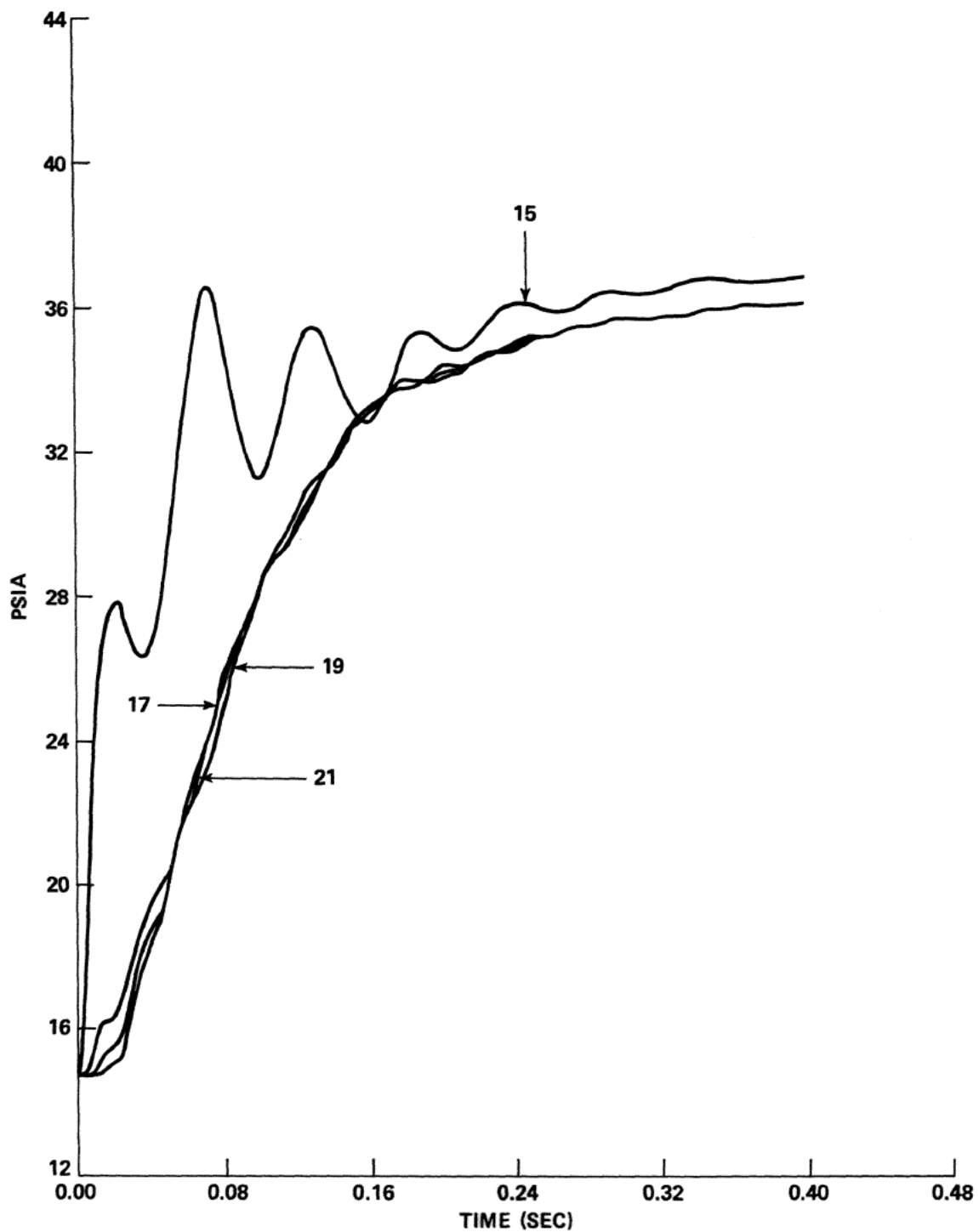


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
430 IN<sup>2</sup> SUCTION LEG CIRC. BRK IN VOL. 15

FIGURE  
6.2-24f

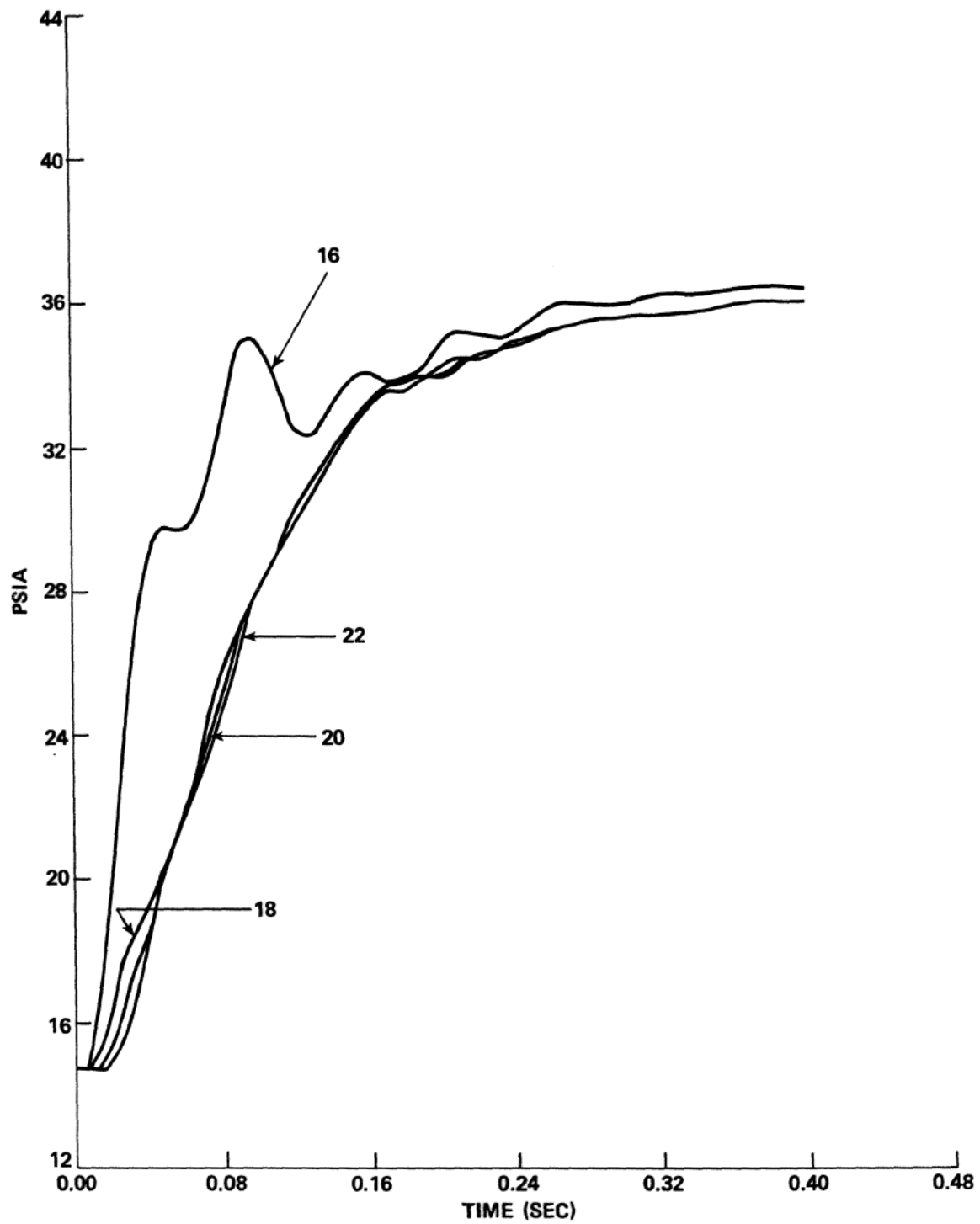


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25

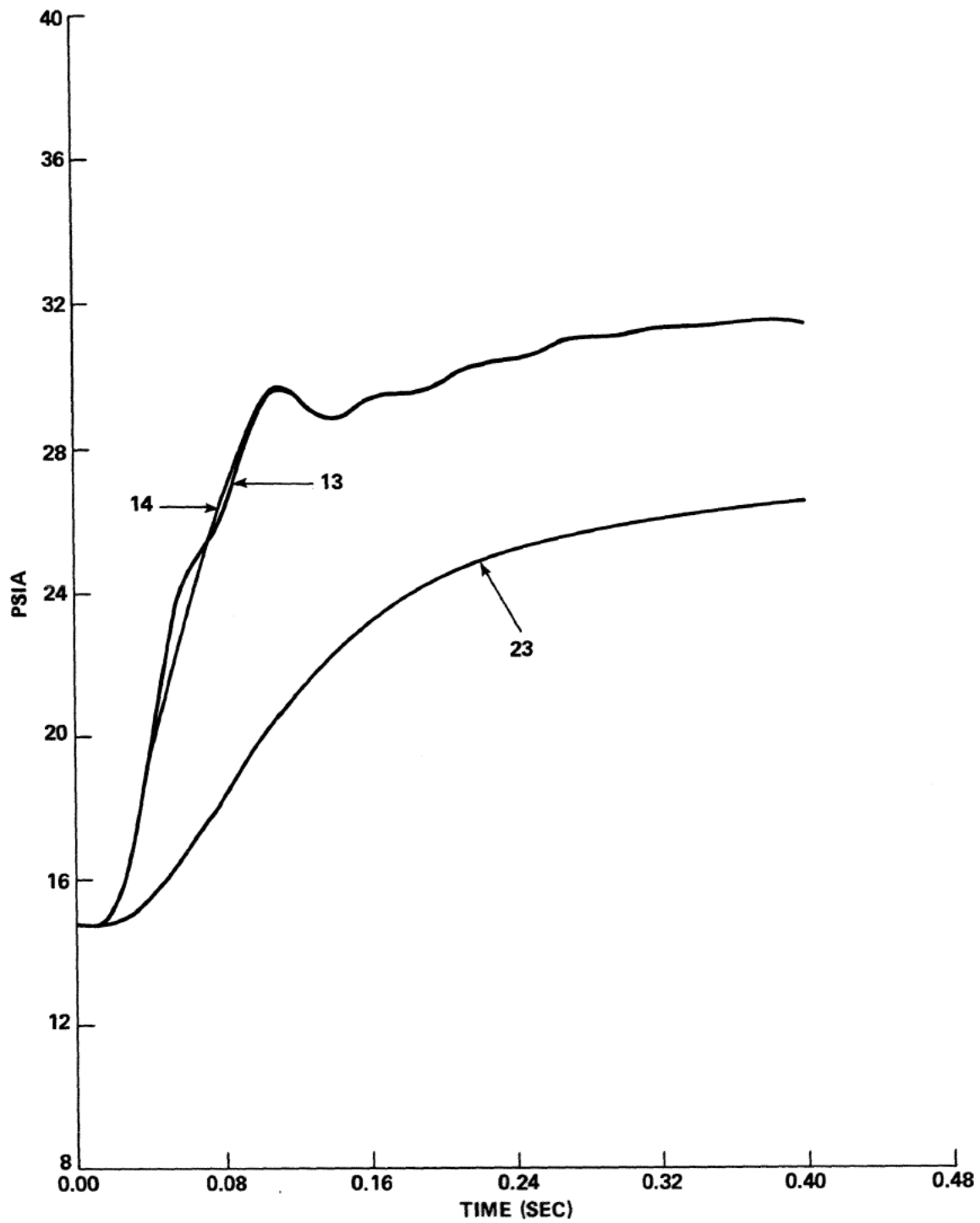


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25a

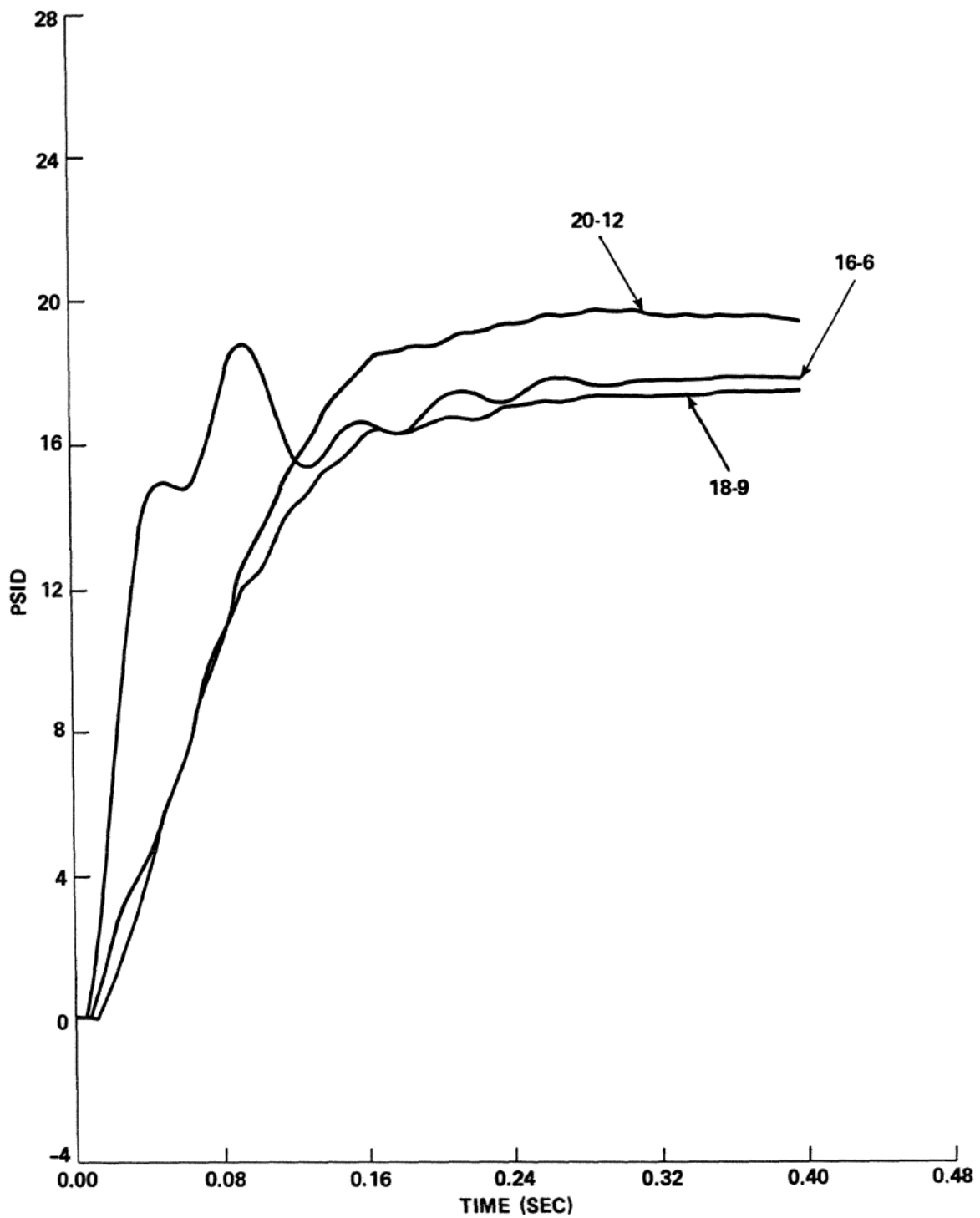


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25b



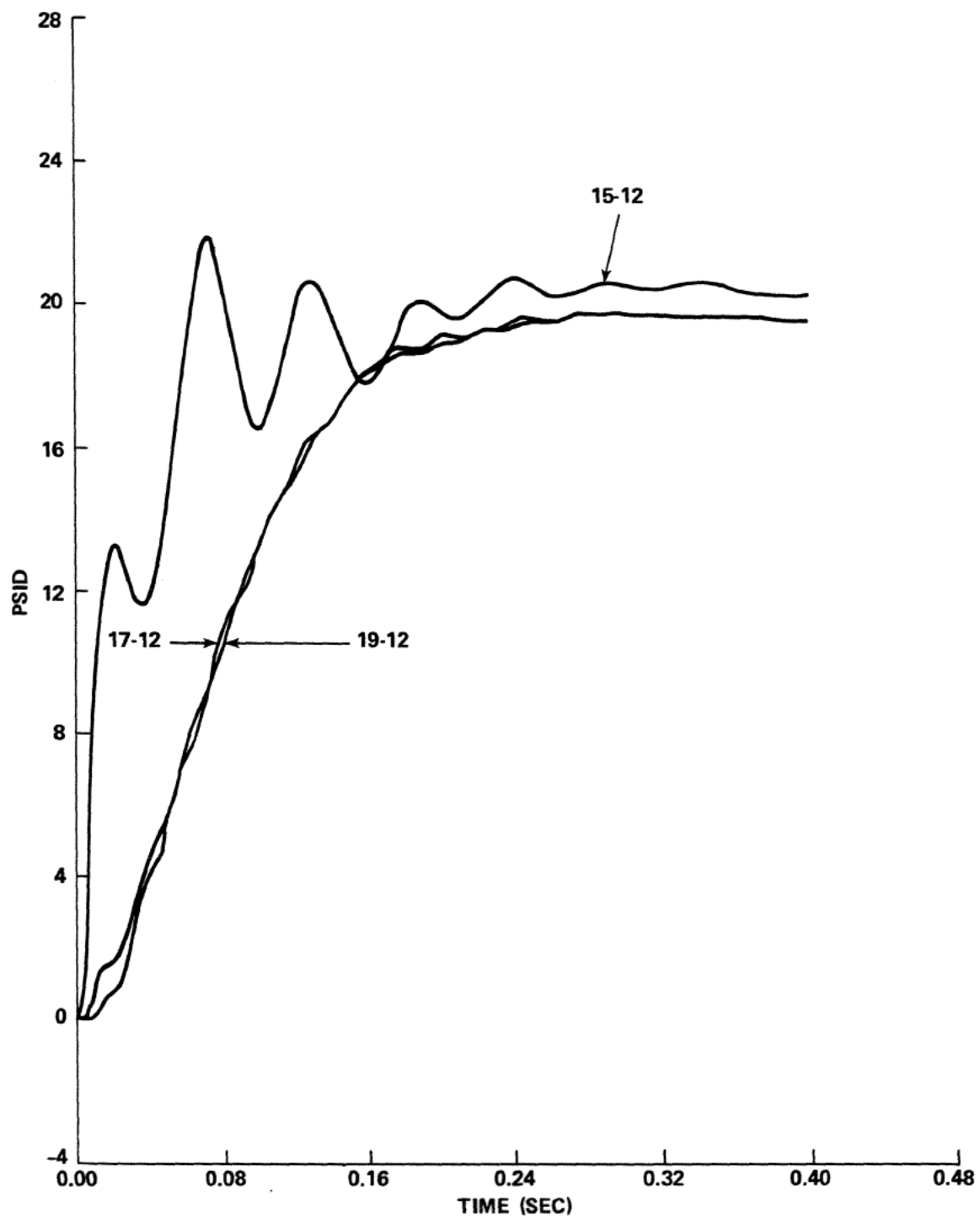
Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25c



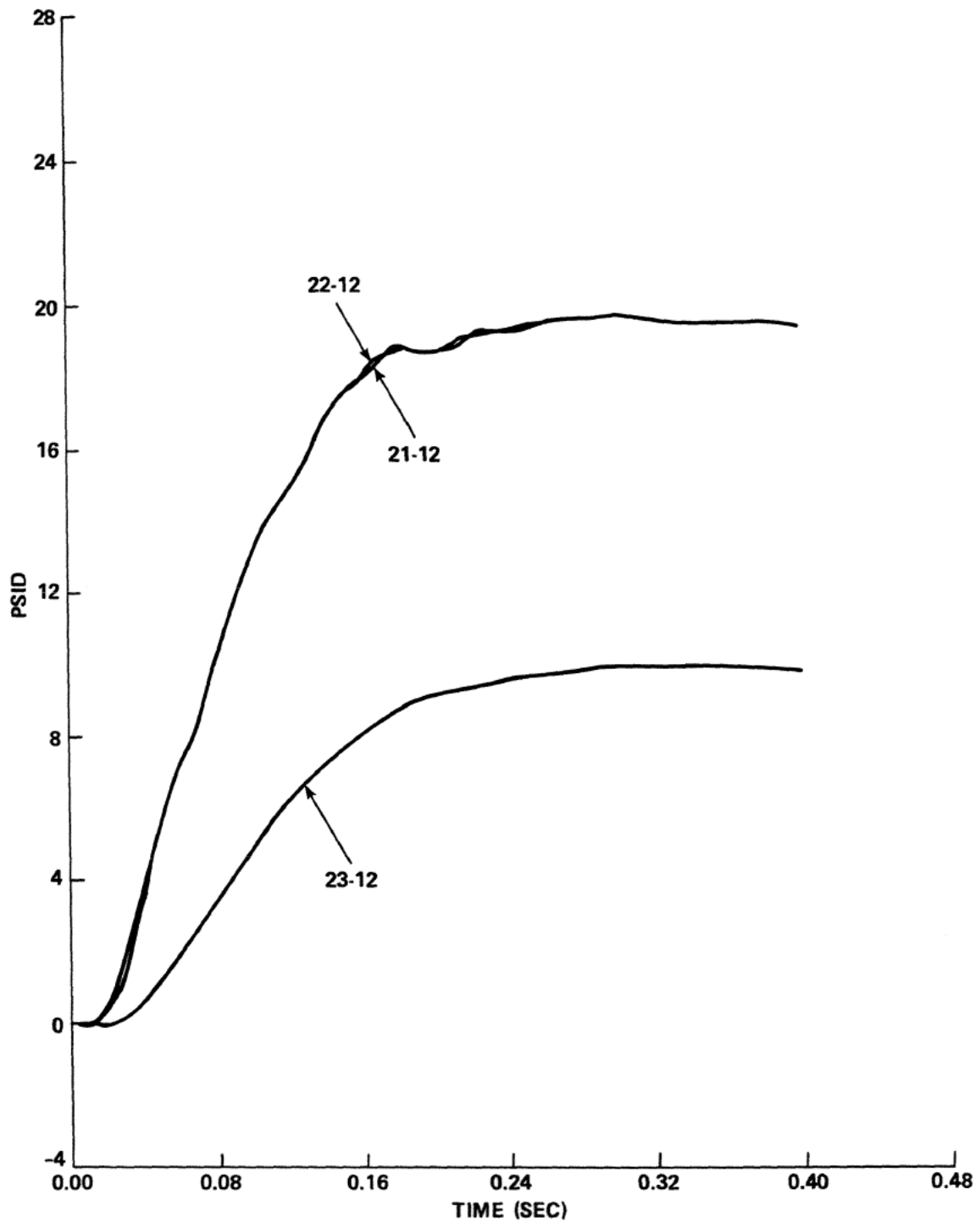


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25d

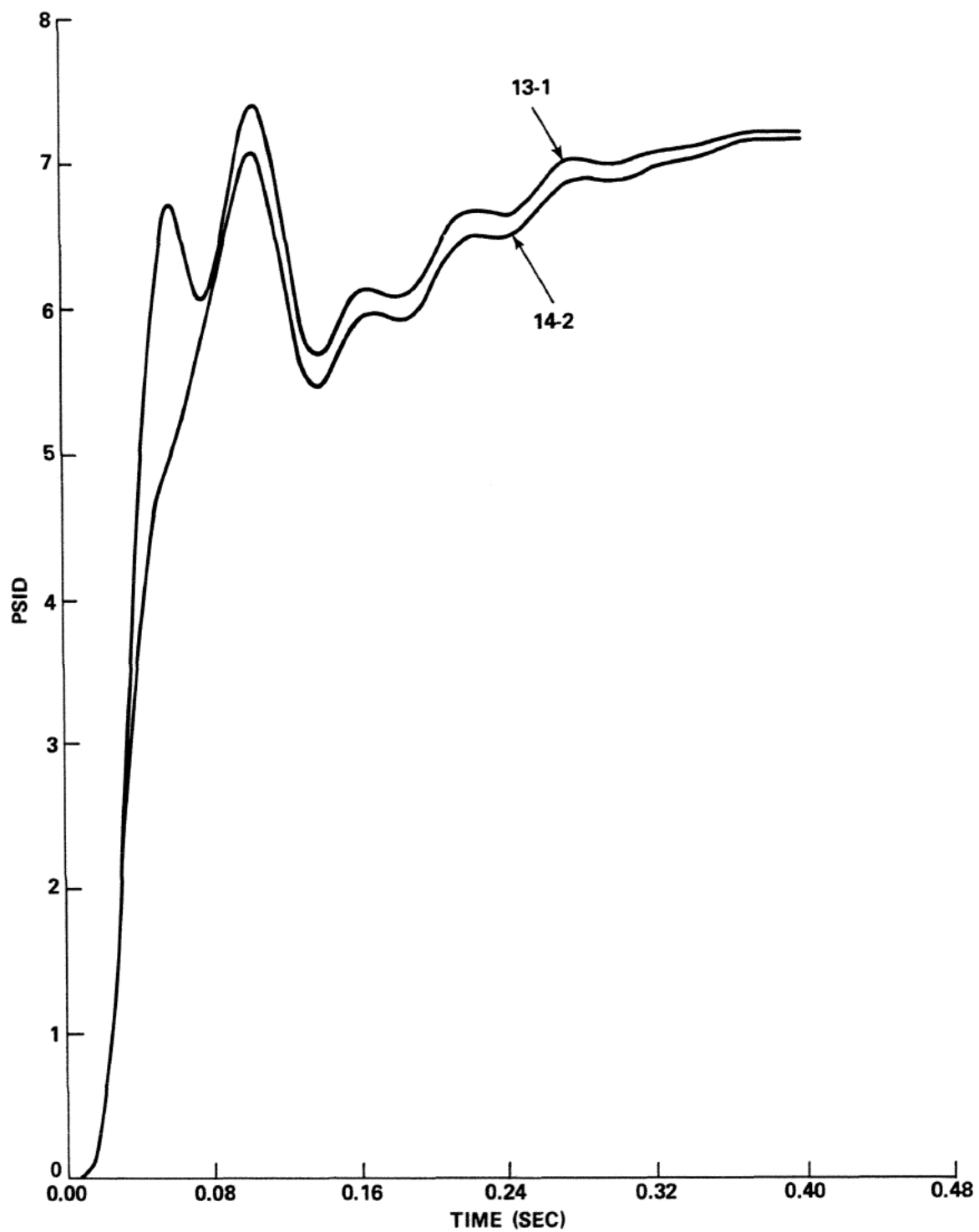


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25e

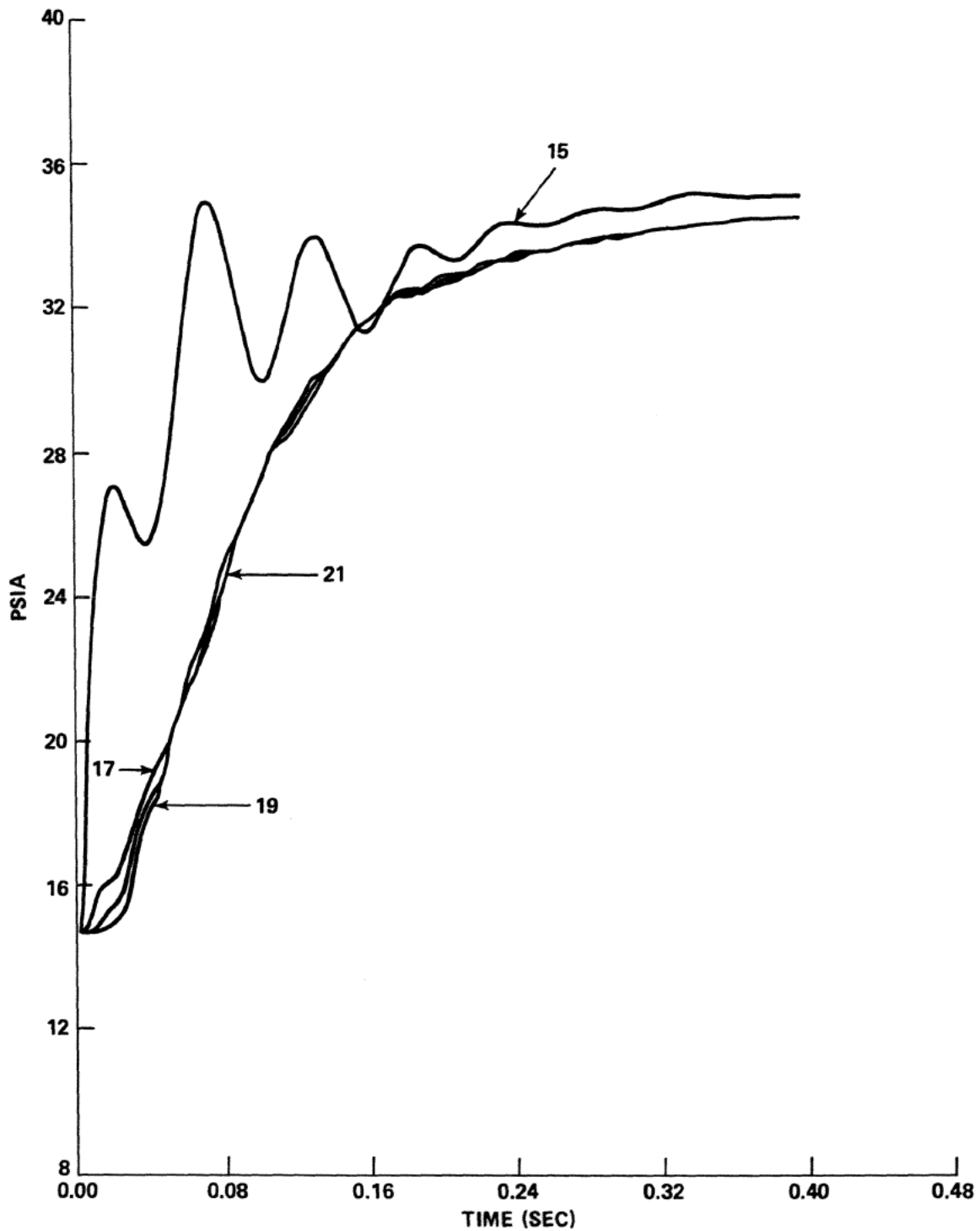


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
592 IN<sup>2</sup> SUCTION LEG CIRC BRK IN VOL. 15

FIGURE  
6.2-25f

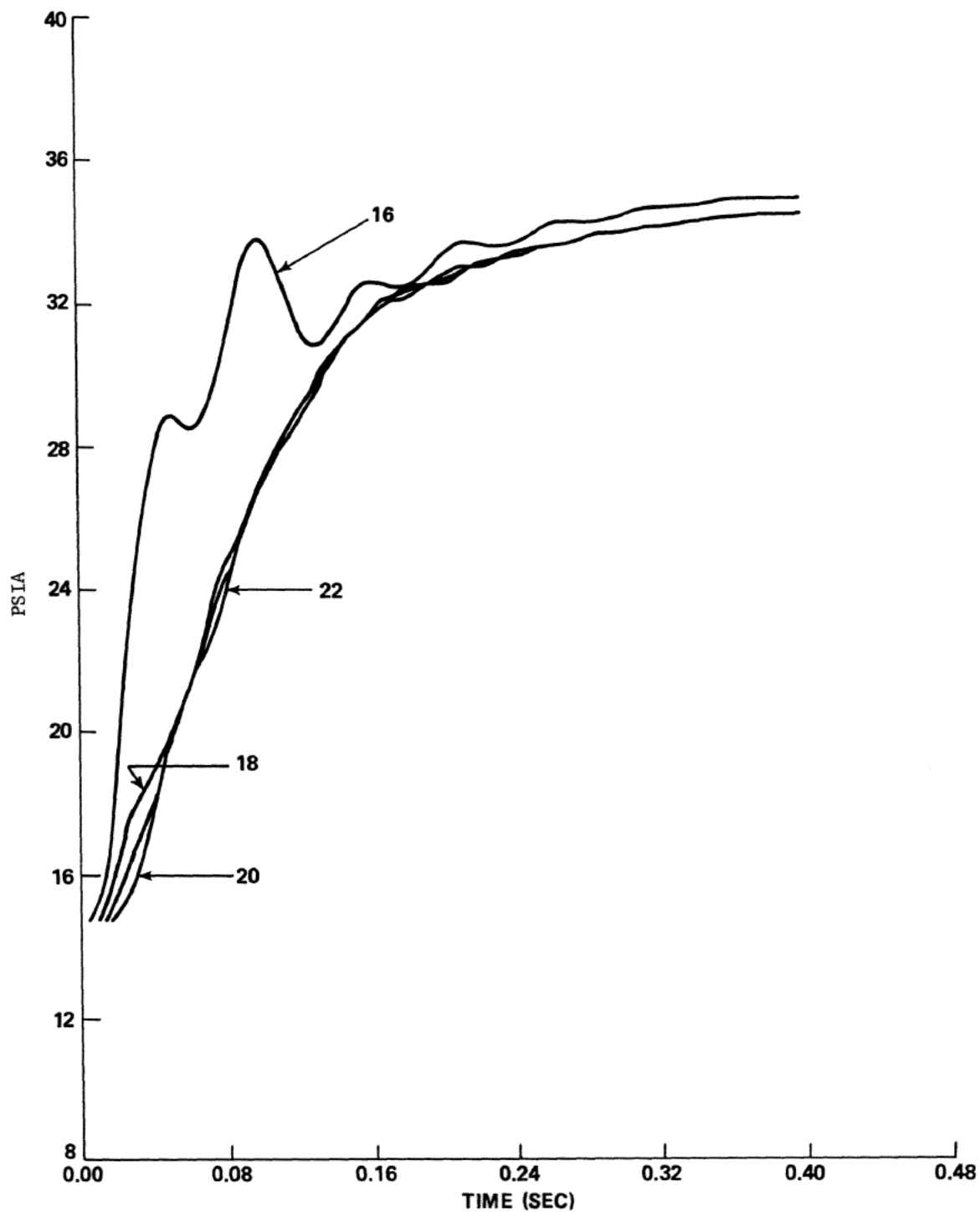


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26

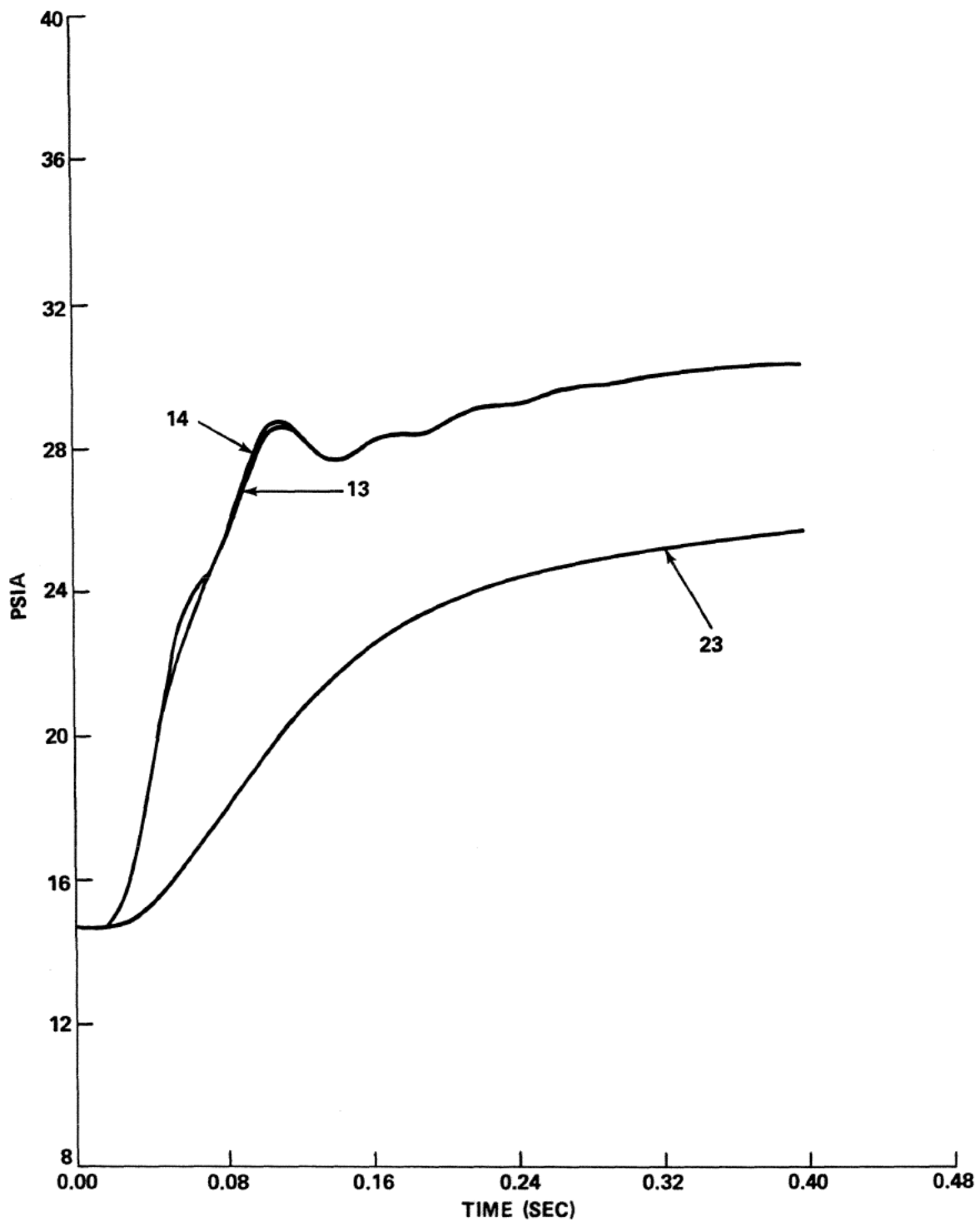


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26a

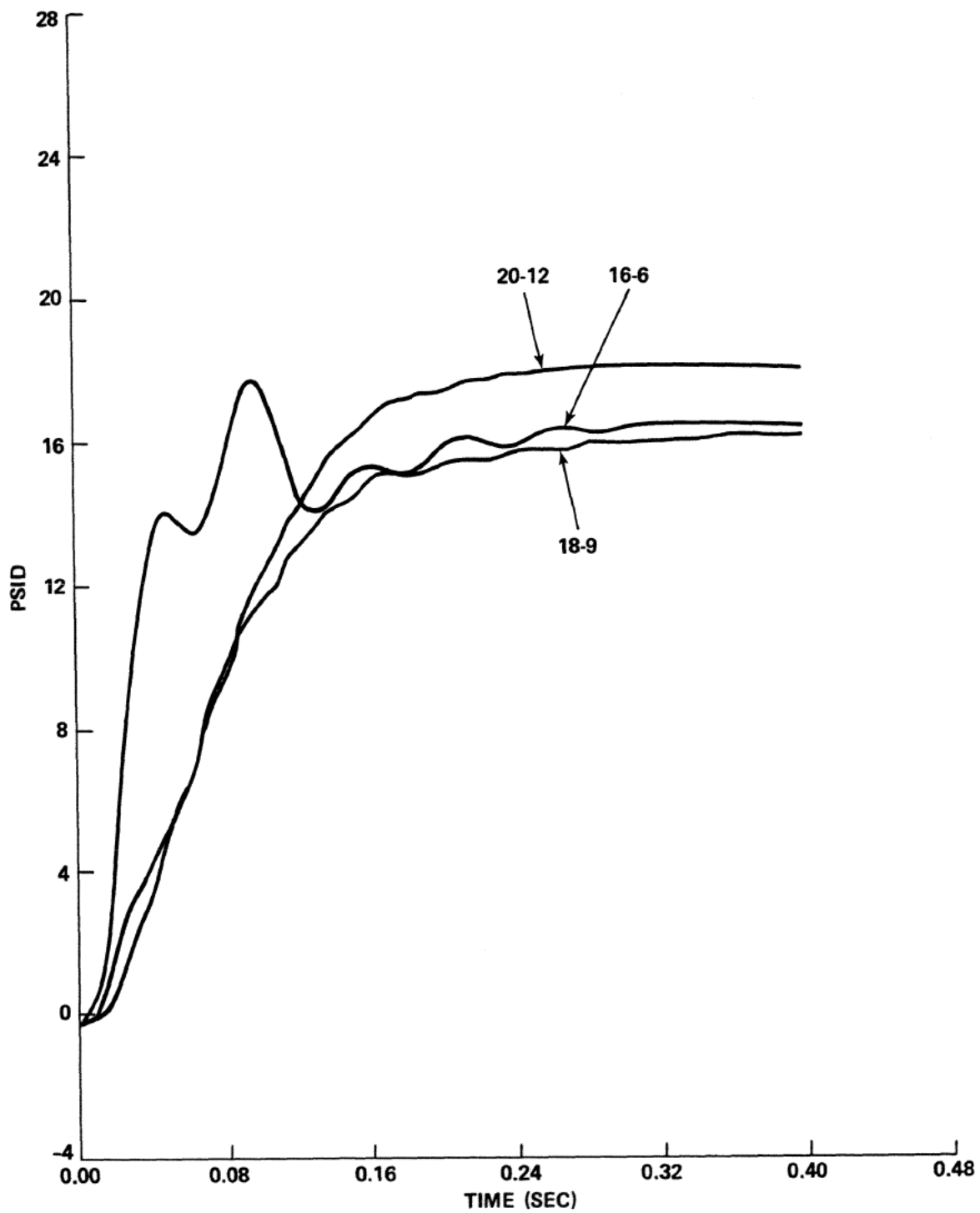


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26b

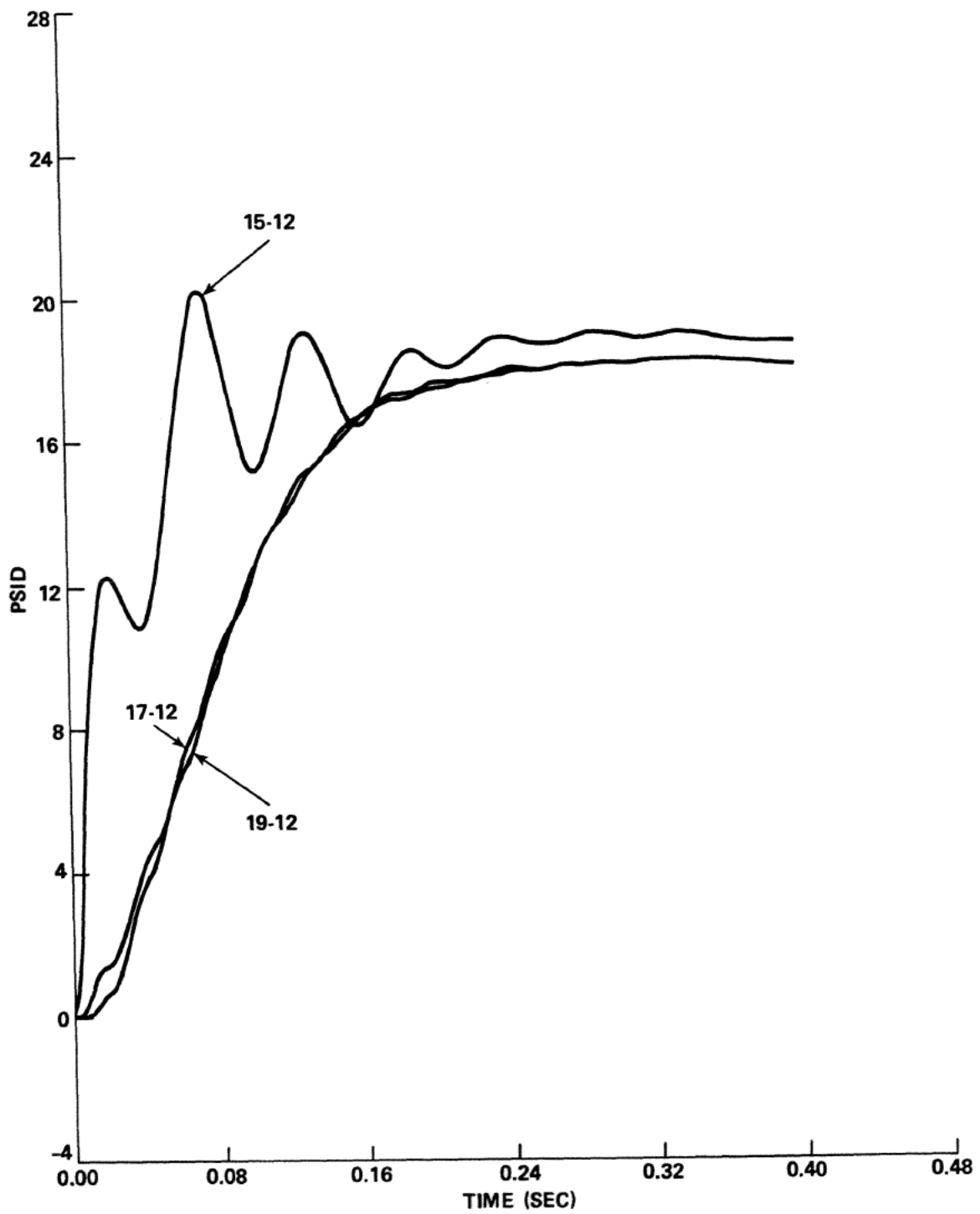


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26c



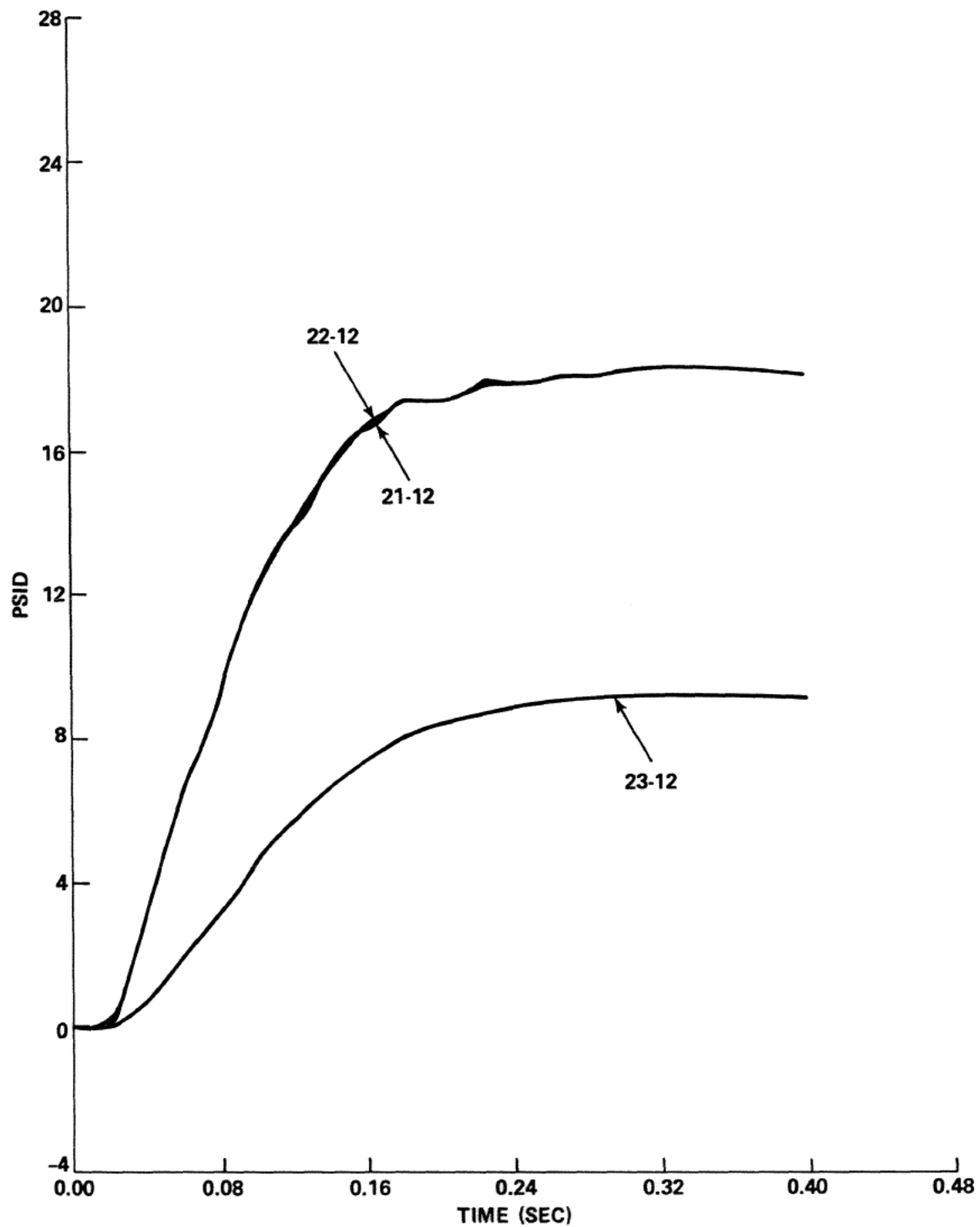
Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26d



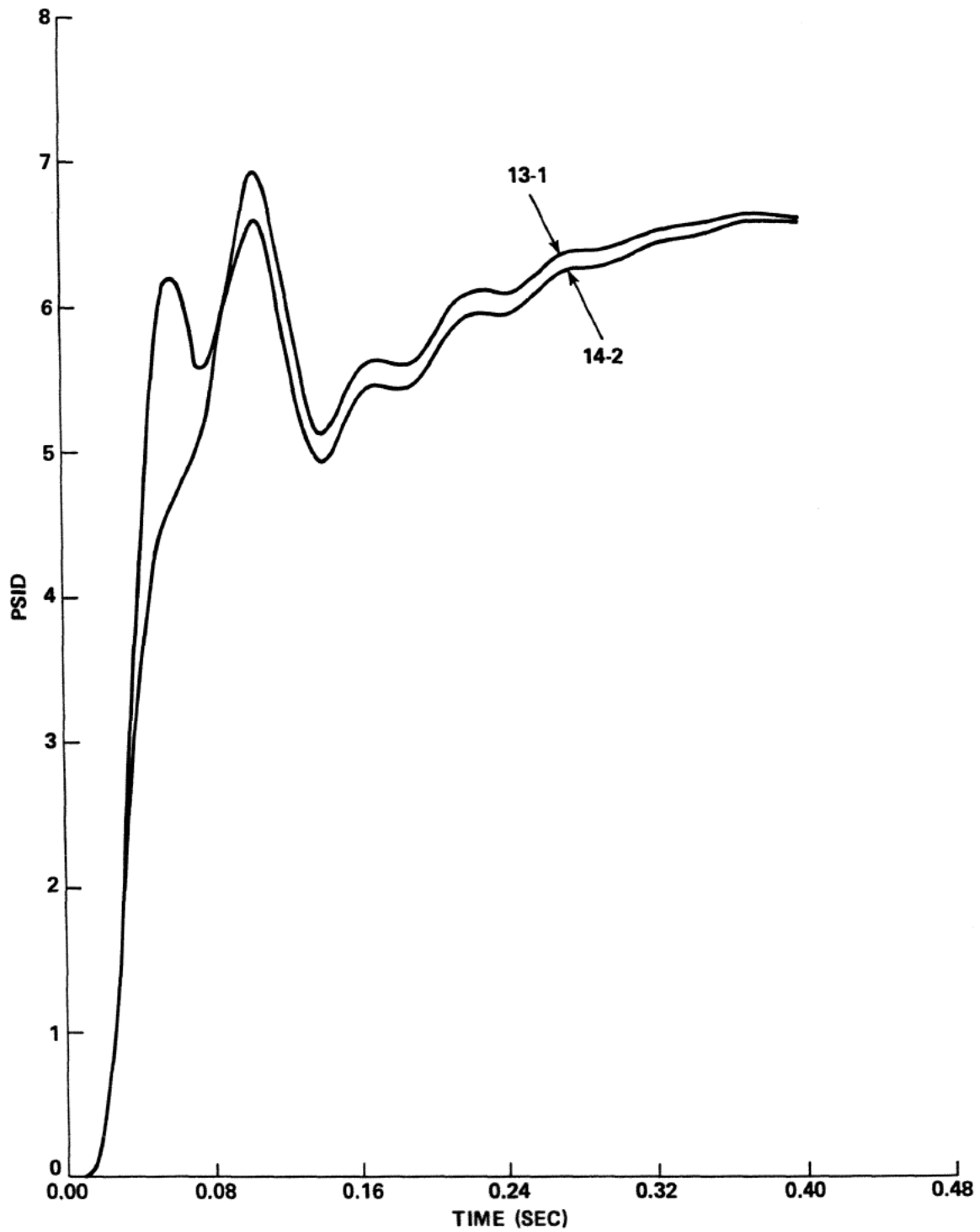


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26e

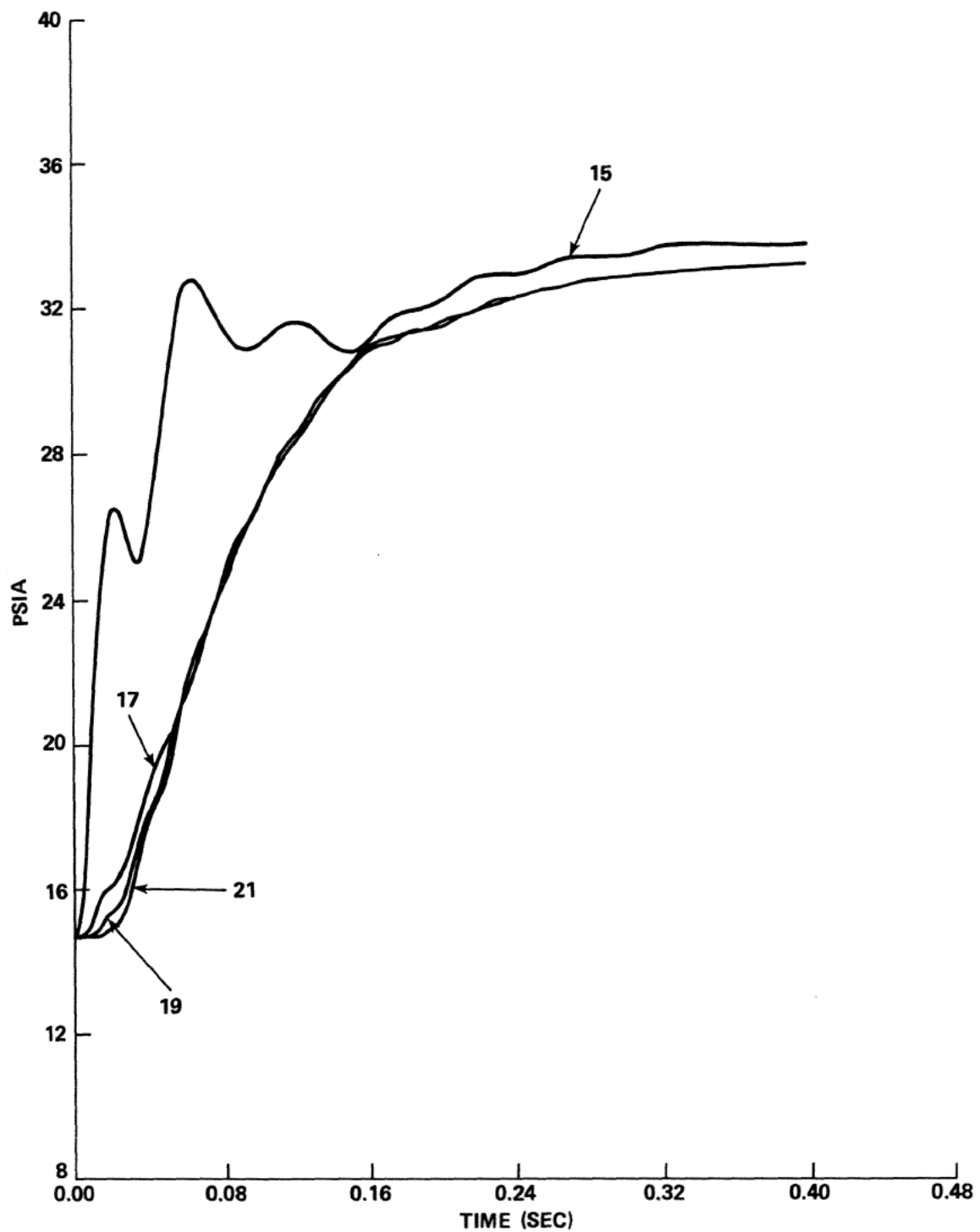


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
532 IN<sup>2</sup> SUCTION LEG SLOT BRK IN VOL 15

FIGURE  
6.2-26f

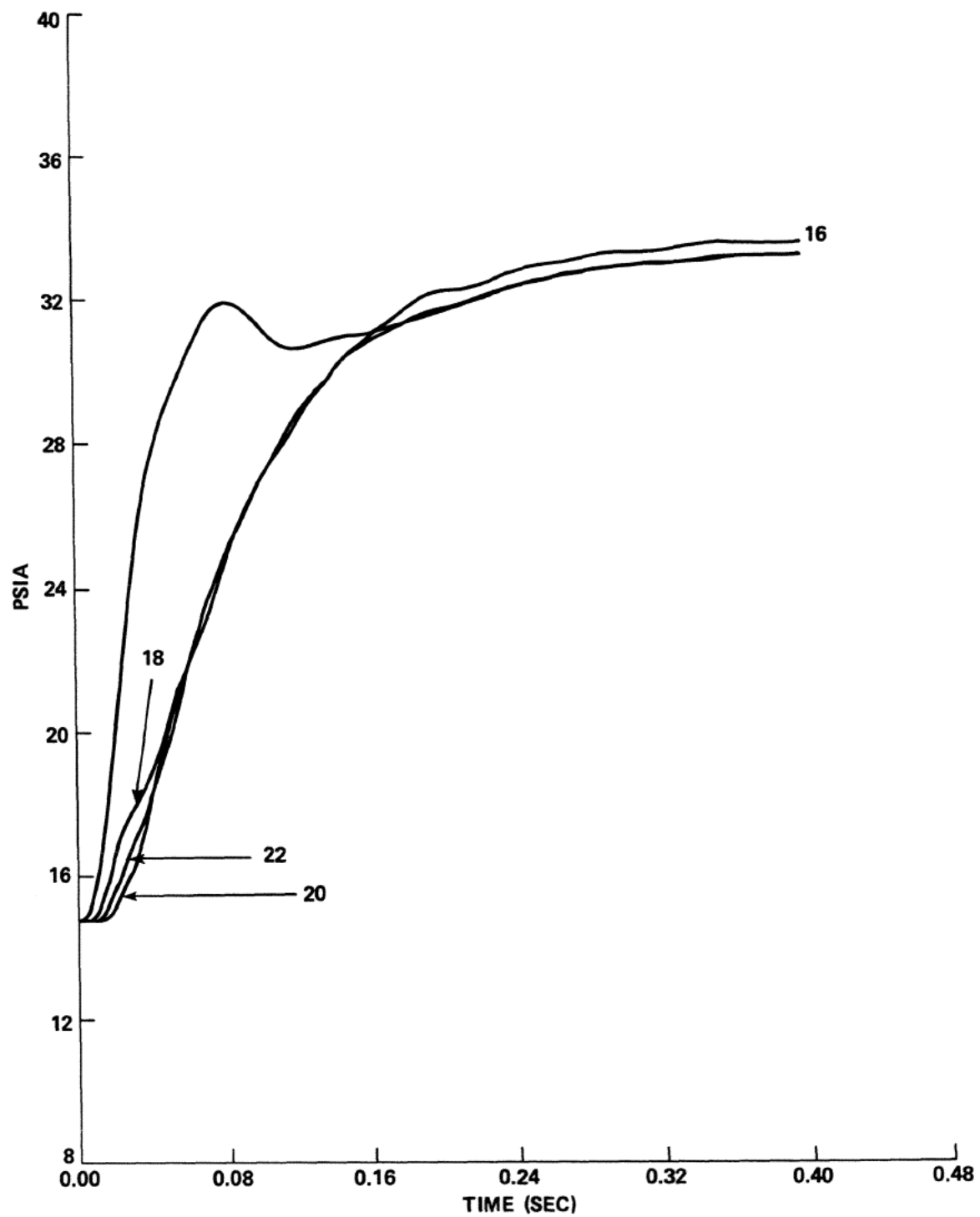


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27

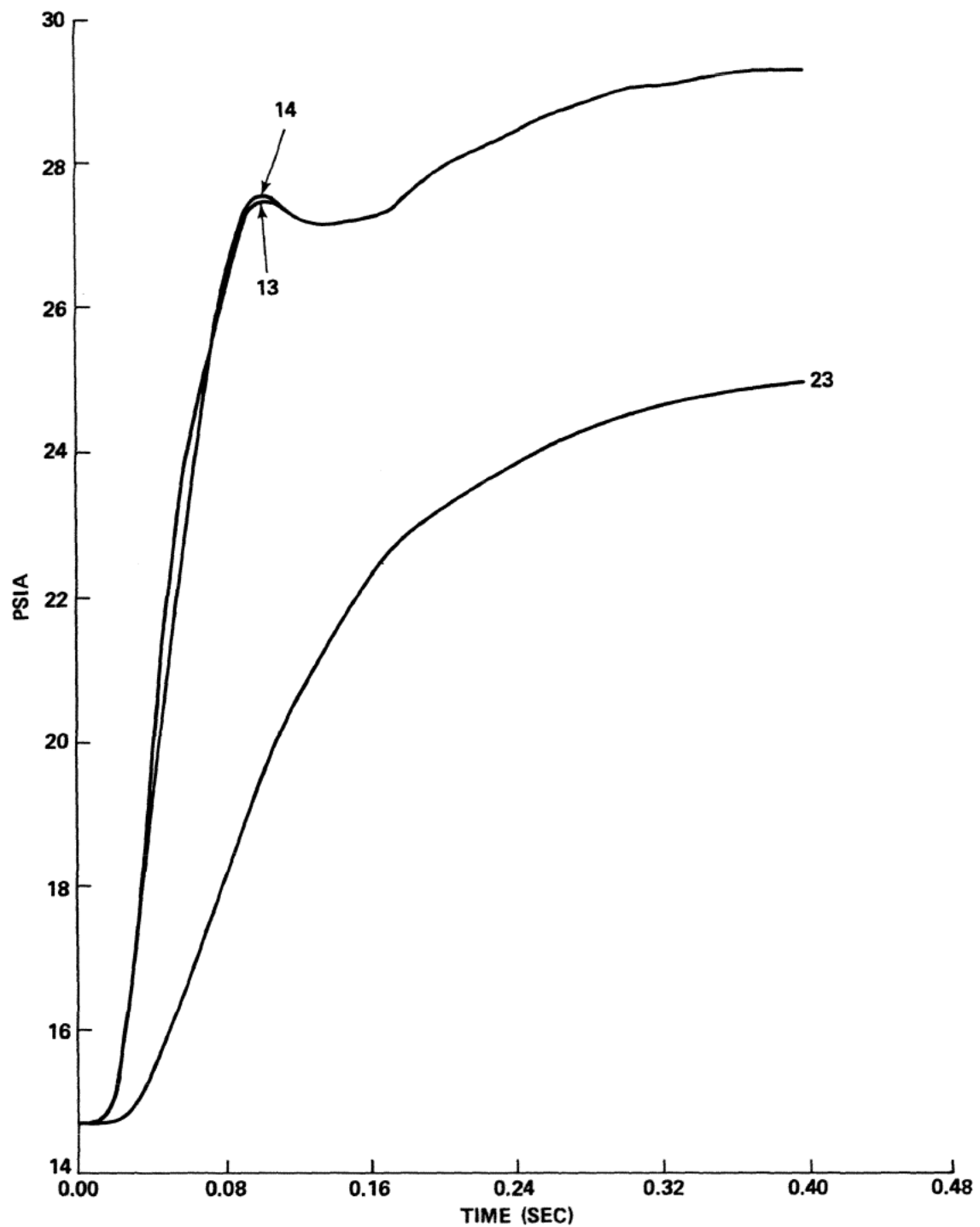


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27a

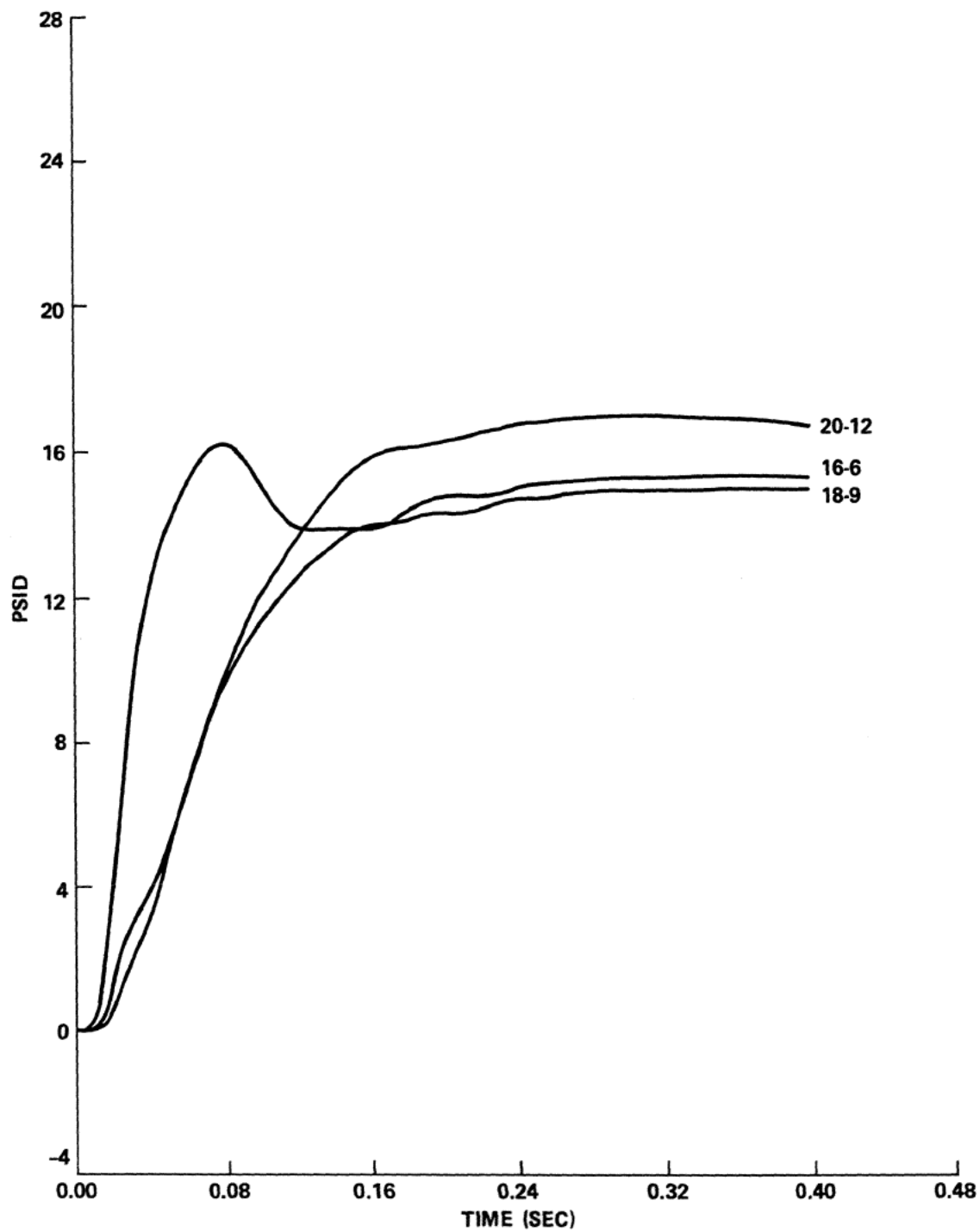


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27b

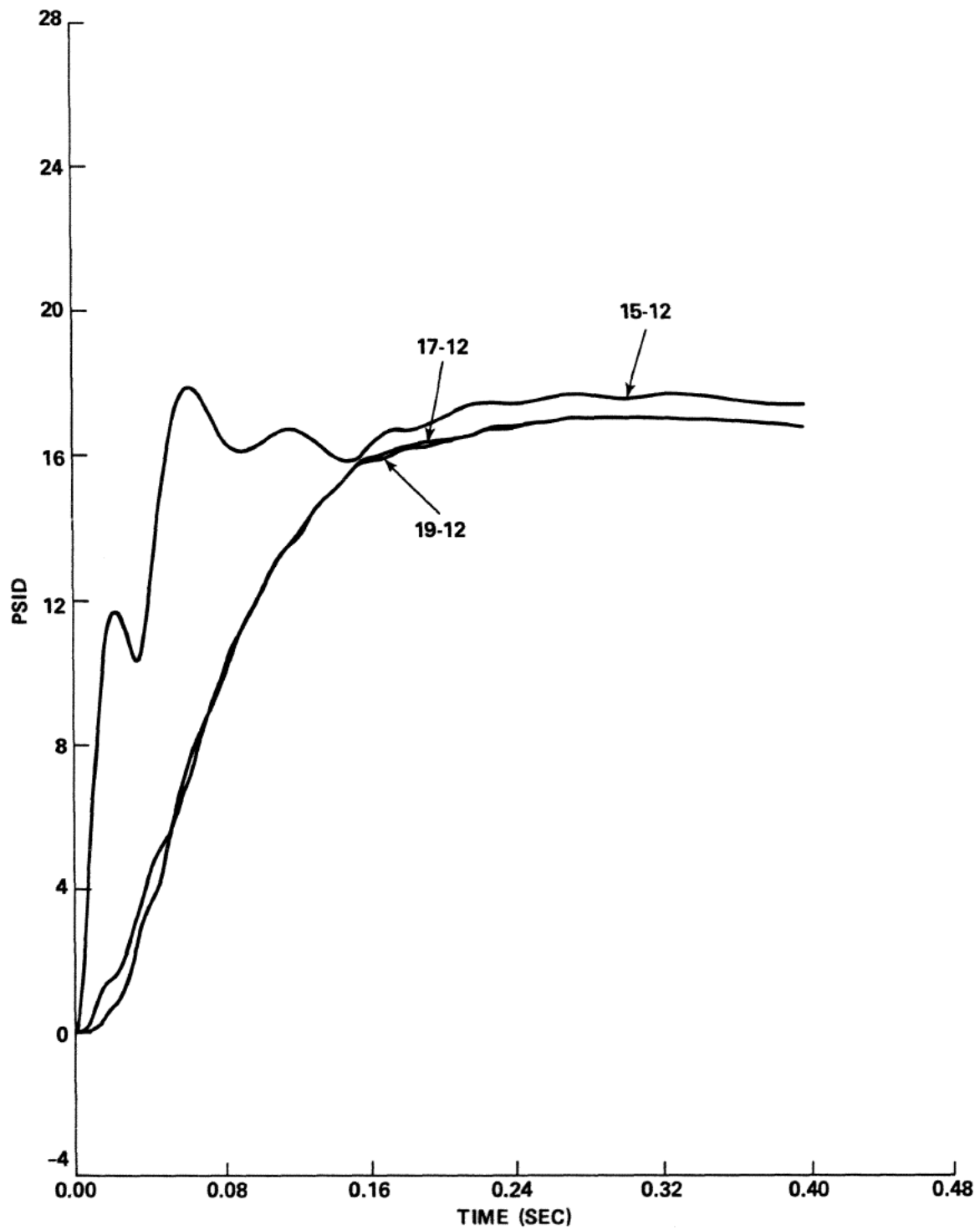


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27c

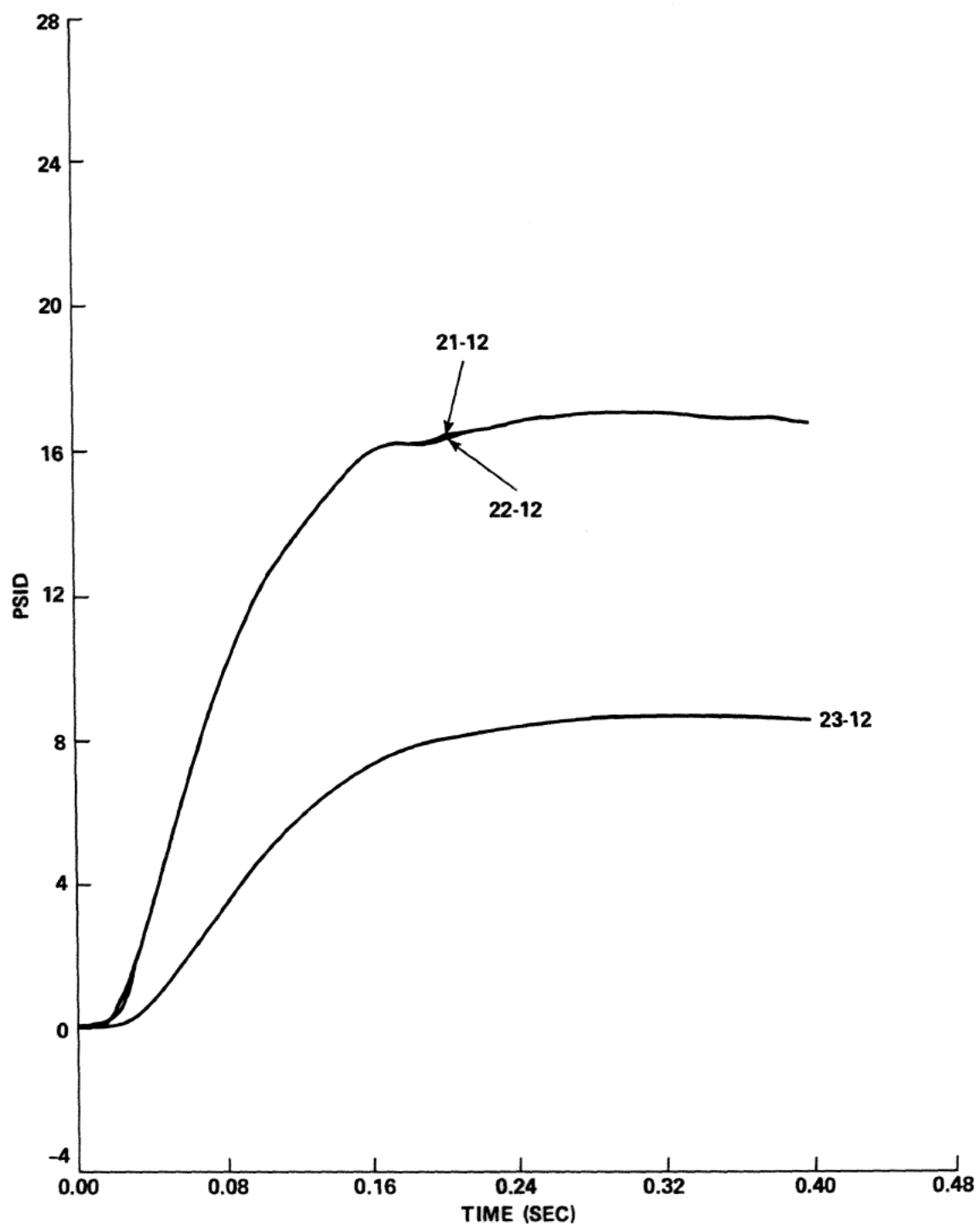


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27d



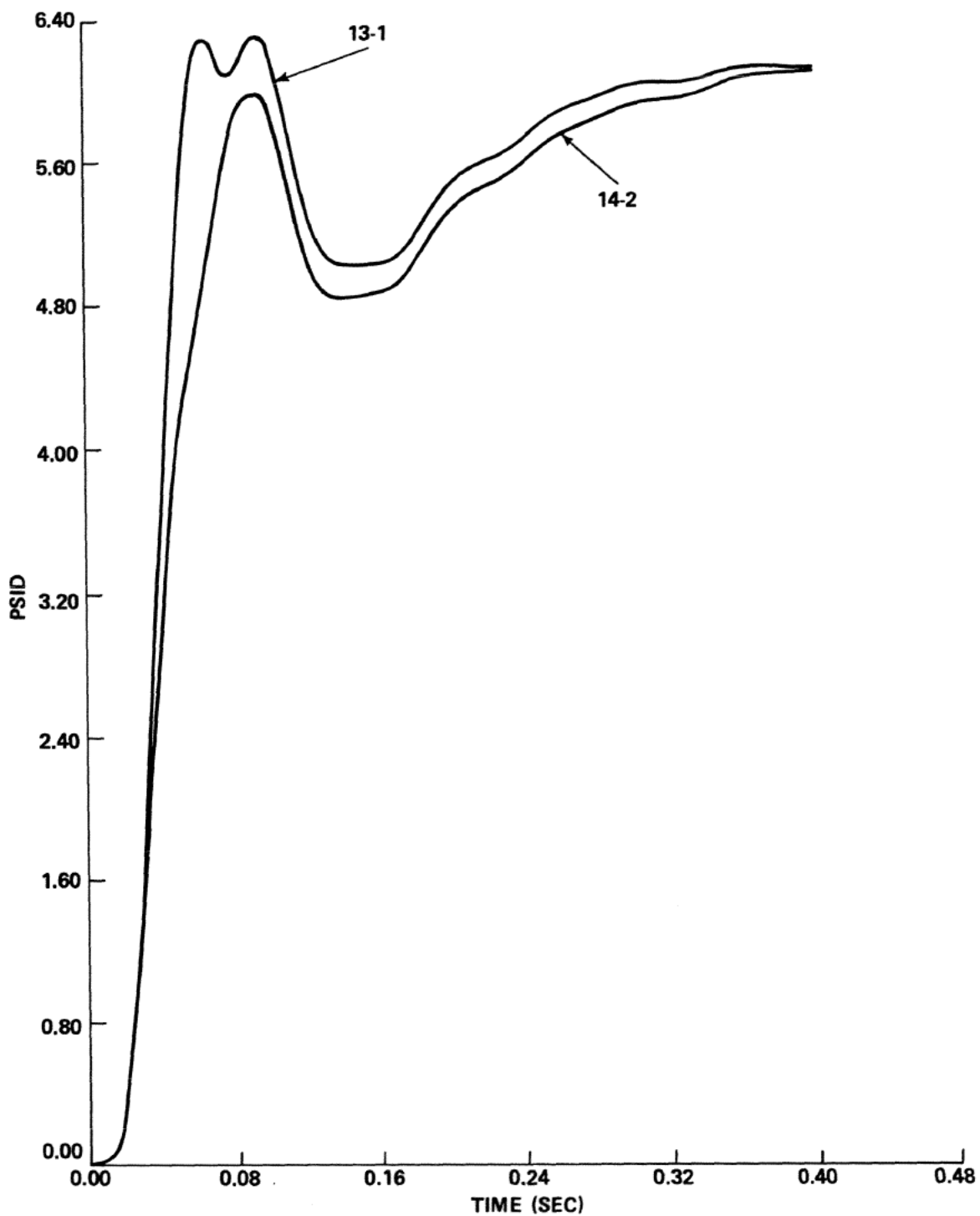
Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

FIGURE  
6.2-27e



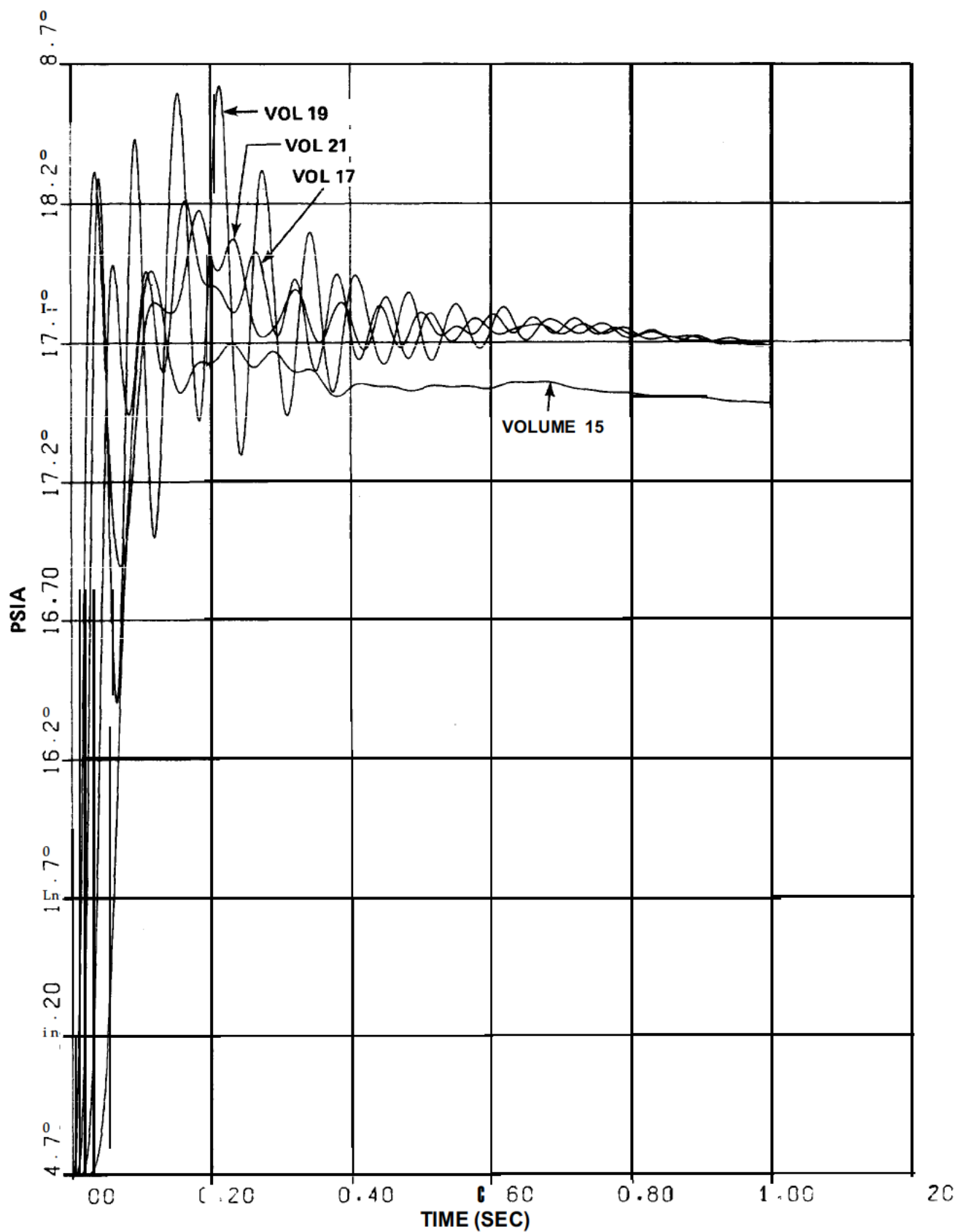


Revision 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

STEAM GENERATOR SUBCOMPARTMENT PRESSURE  
480 IN<sup>2</sup> DISCH. LEG CIRCUM. IN VOL. 15

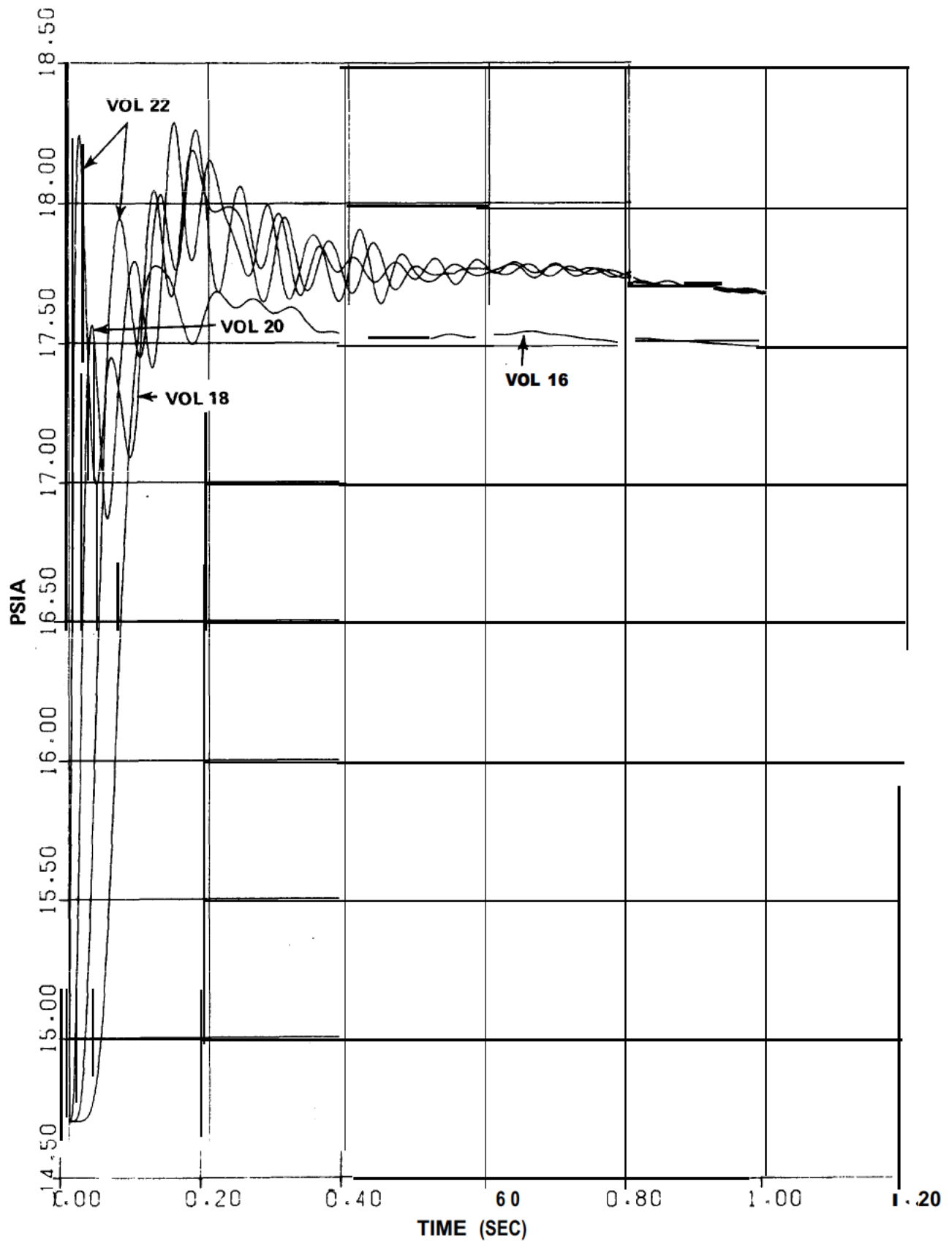
FIGURE  
6.2-27f



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

STEAM GENERATOR SUBCOMPARTMENT PRESSURE VS  
TIME FOR A 2.88 FT<sup>2</sup> FEEDWATER CIRCUM BREAK IN VOL 22

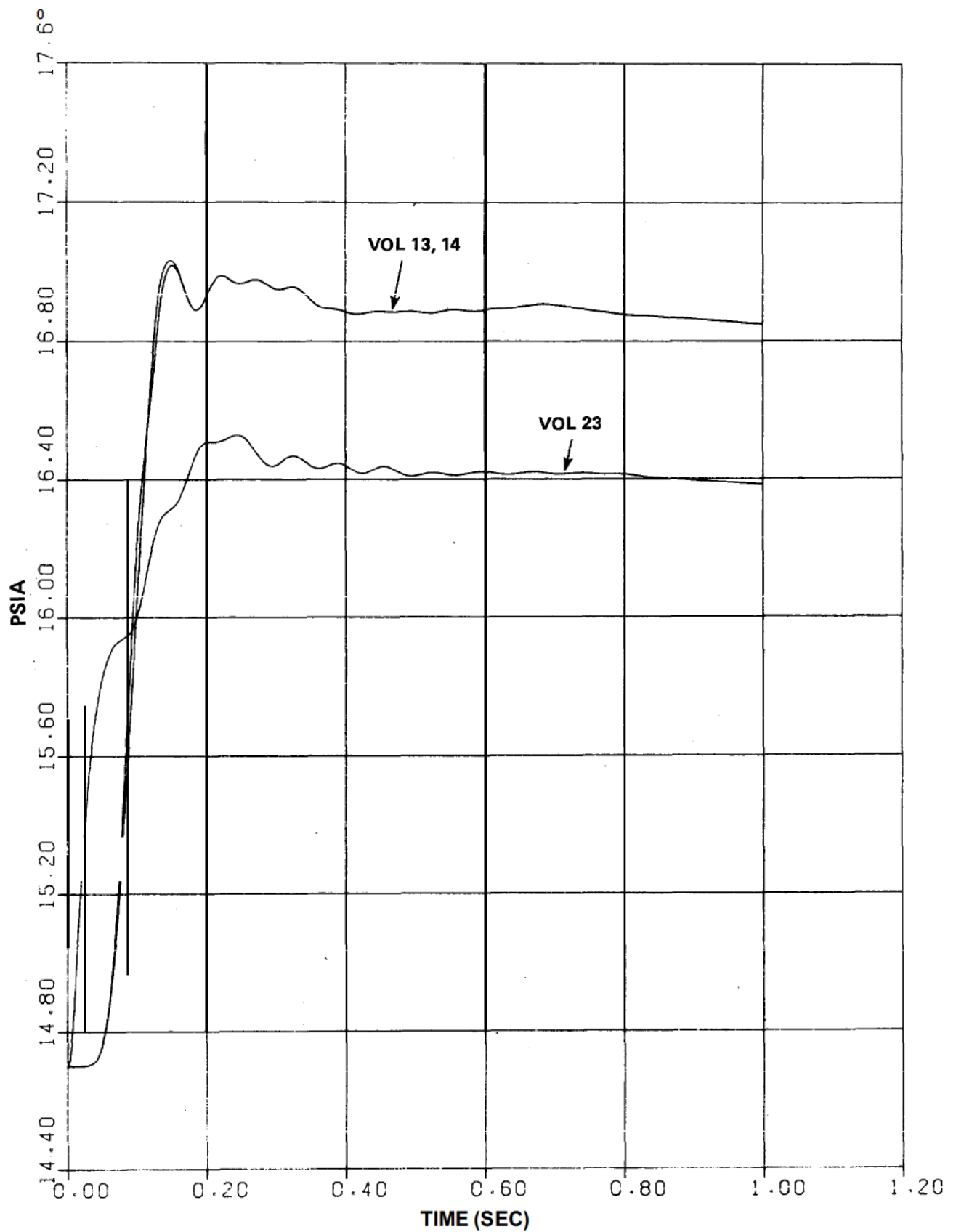
Figure  
6.2-27g



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

STEAM GENERATOR SUBCOMPARTMENT PRESSURE VS  
TIME FOR A 2.88 FT<sup>2</sup> FEEDWATER CIRCUM BREAK IN VOL 22

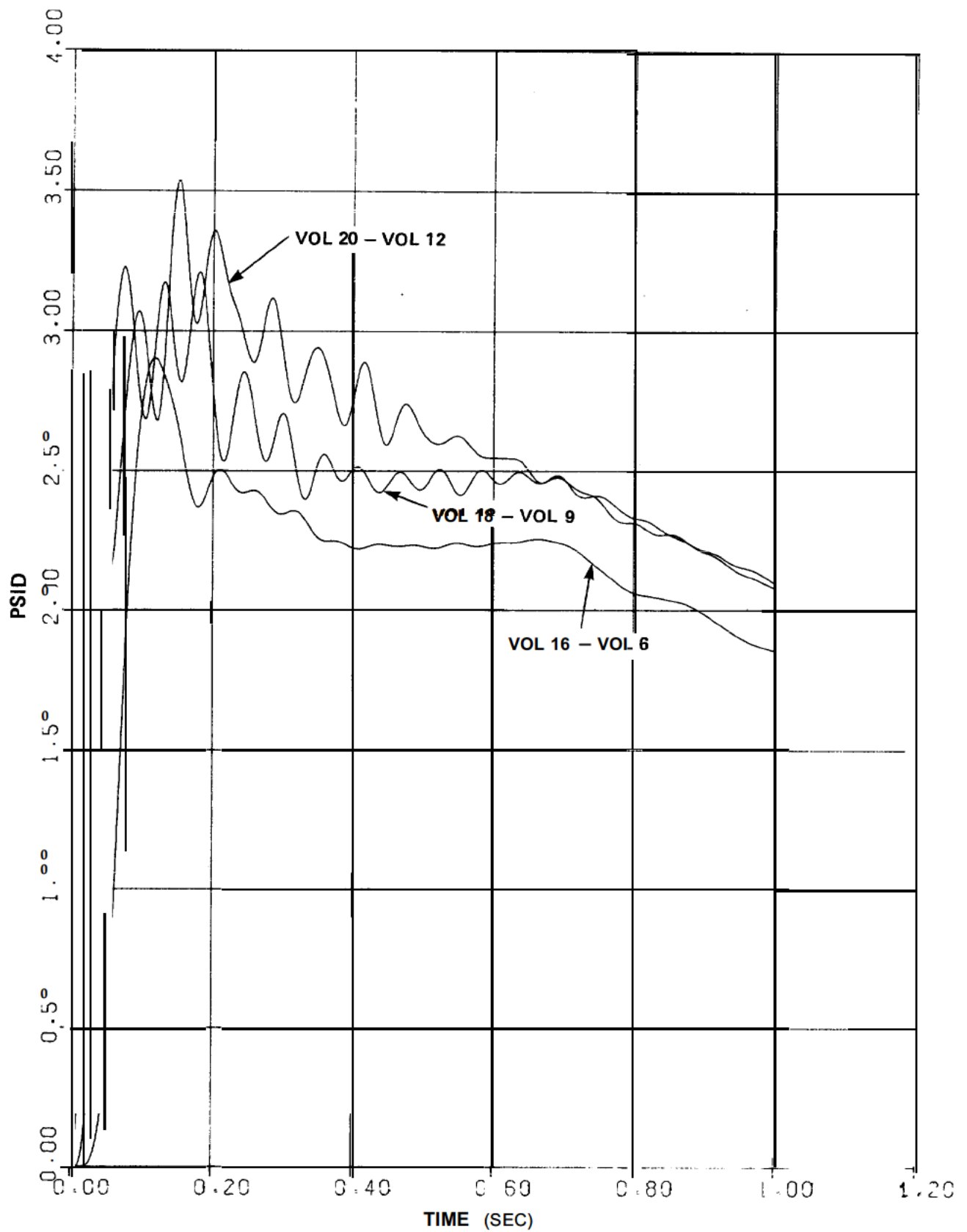
Figure  
6.2-27h

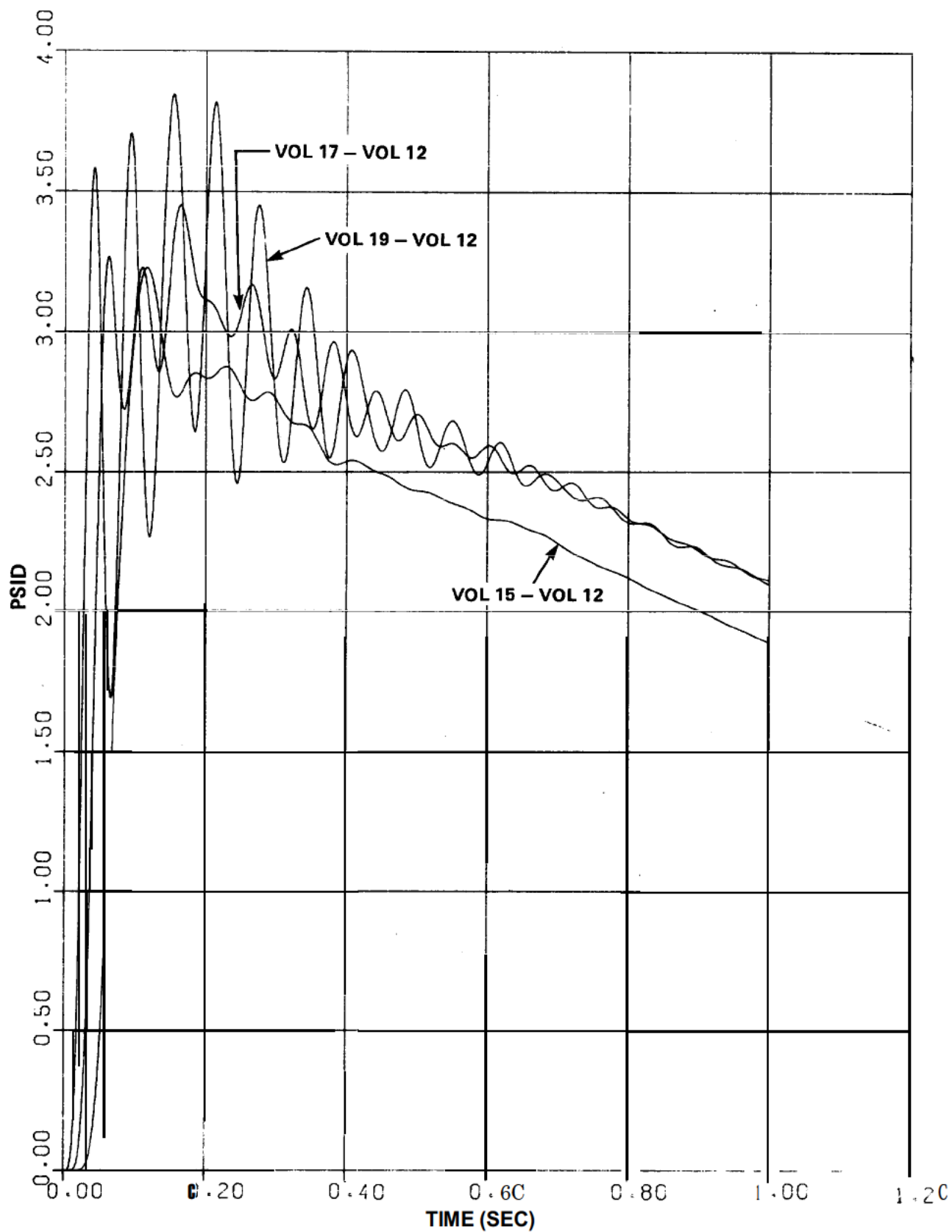


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

STEAM GENERATOR SUBCOMPARTMENT PRESSURE VS  
TIME FOR A 2.88 FT<sup>2</sup> FEEDWATER CIRCUM BREAK IN VOL 22

Figure  
6.2-27i

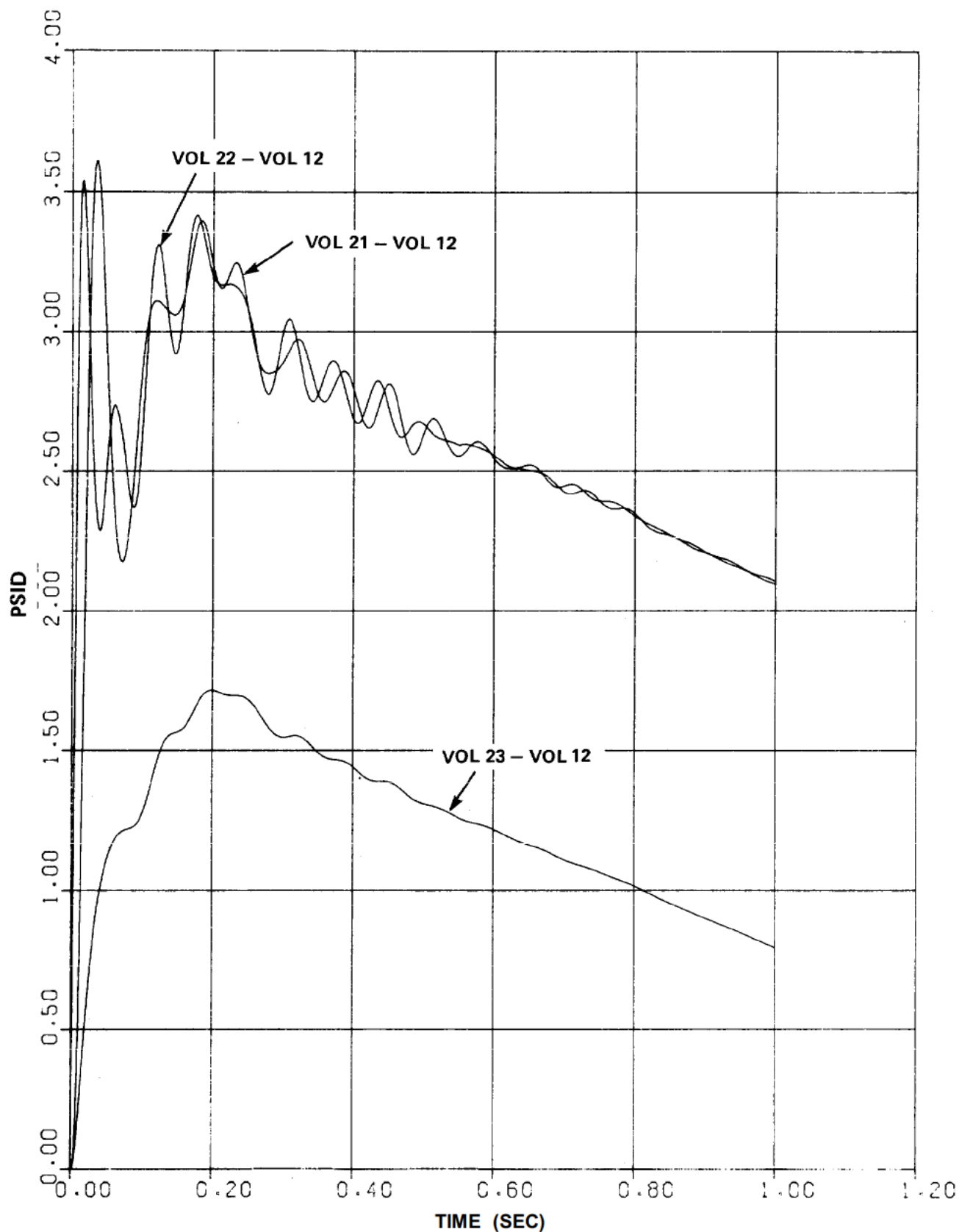


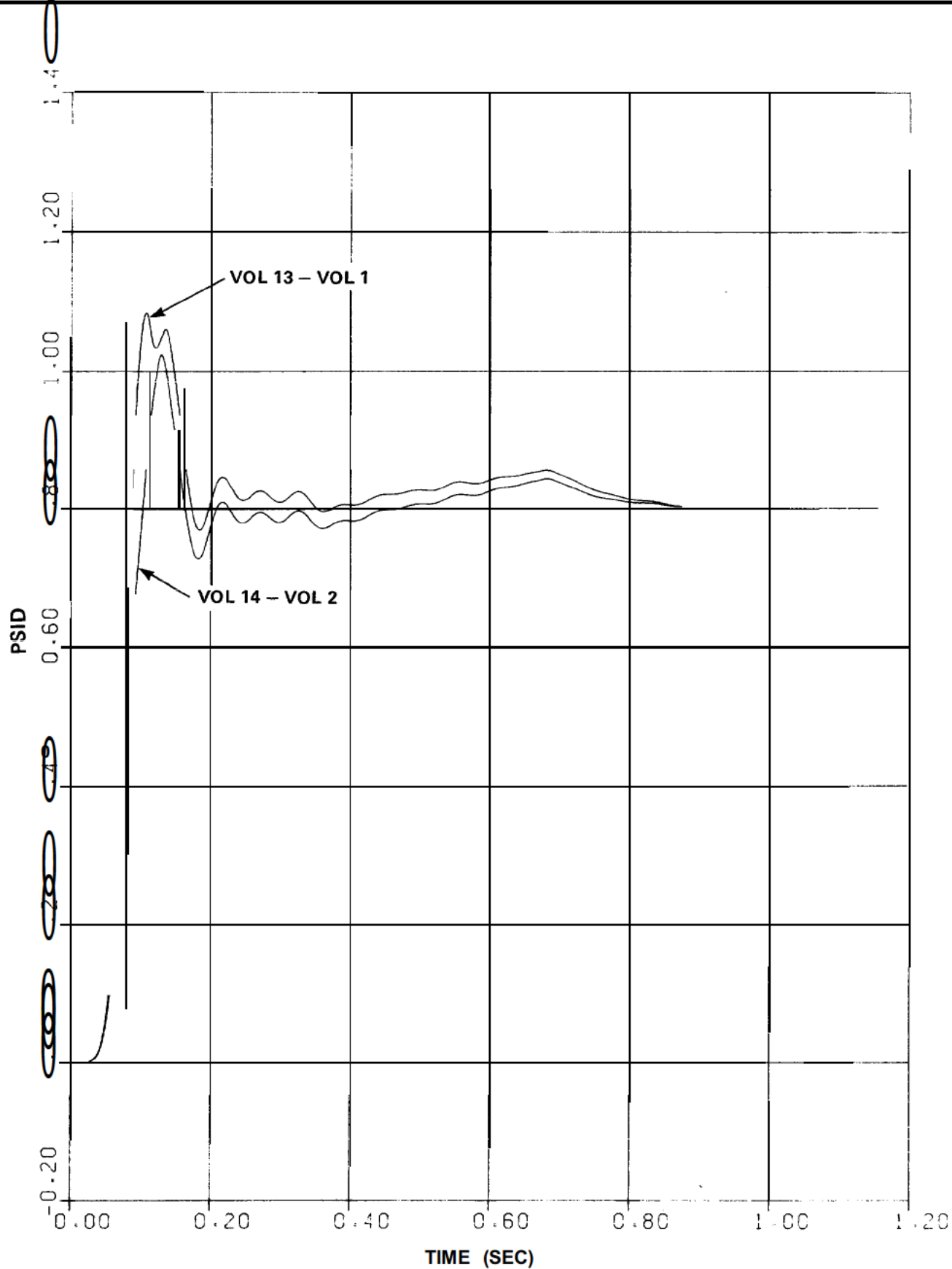


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

STEAM GENERATOR SUBCOMPARTMENT PRESSURE VS  
TIME FOR A 2.88 FT<sup>2</sup> FEEDWATER CIRCUM BREAK IN VOL 22

Figure  
6.2-27k



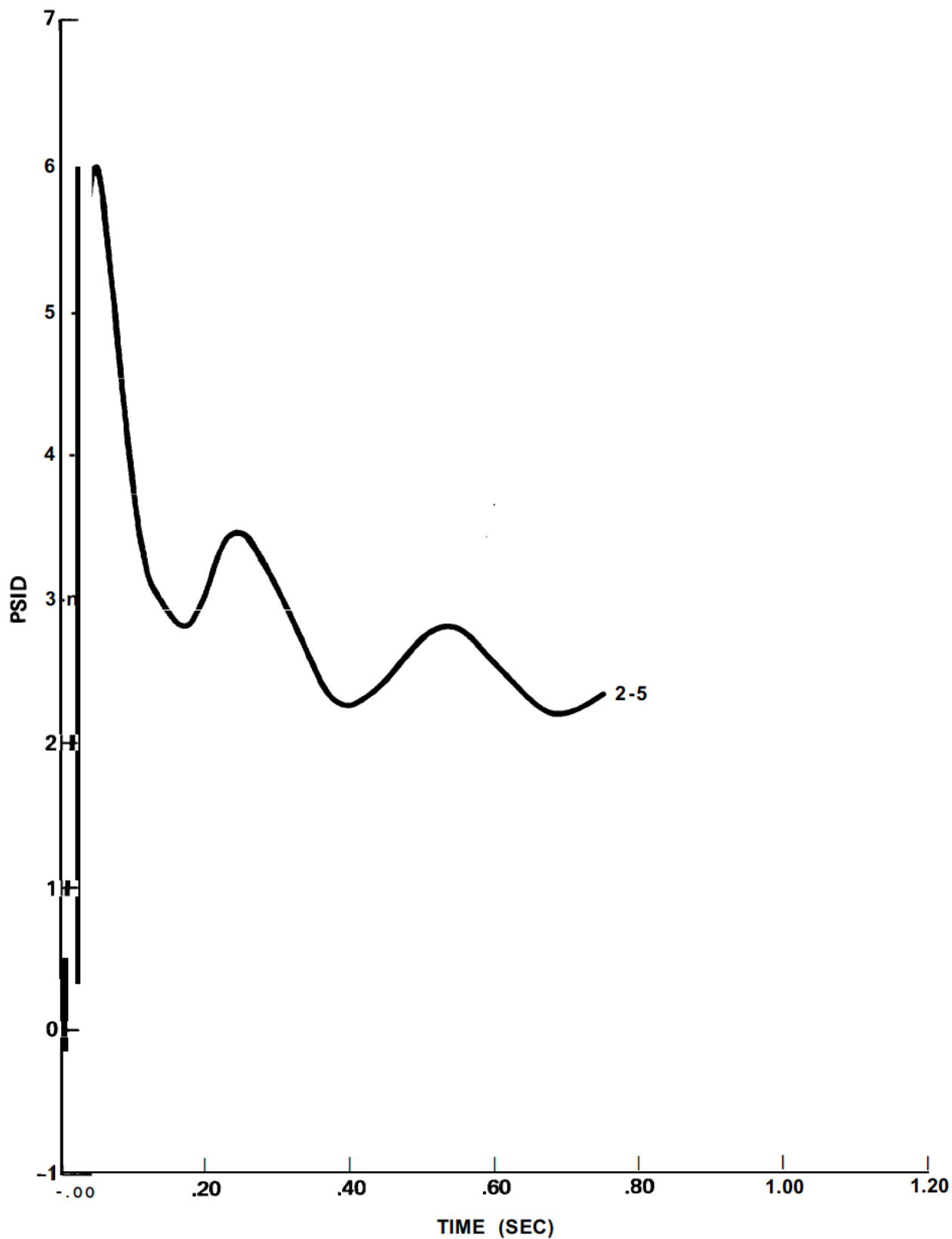


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

STEAM GENERATOR SUBCOMPARTMENT PRESSURE VS  
TIME FOR A 2.88 FT<sup>2</sup> FEEDWATER CIRCUM BREAK IN VOL 22

Figure  
6.2-27m

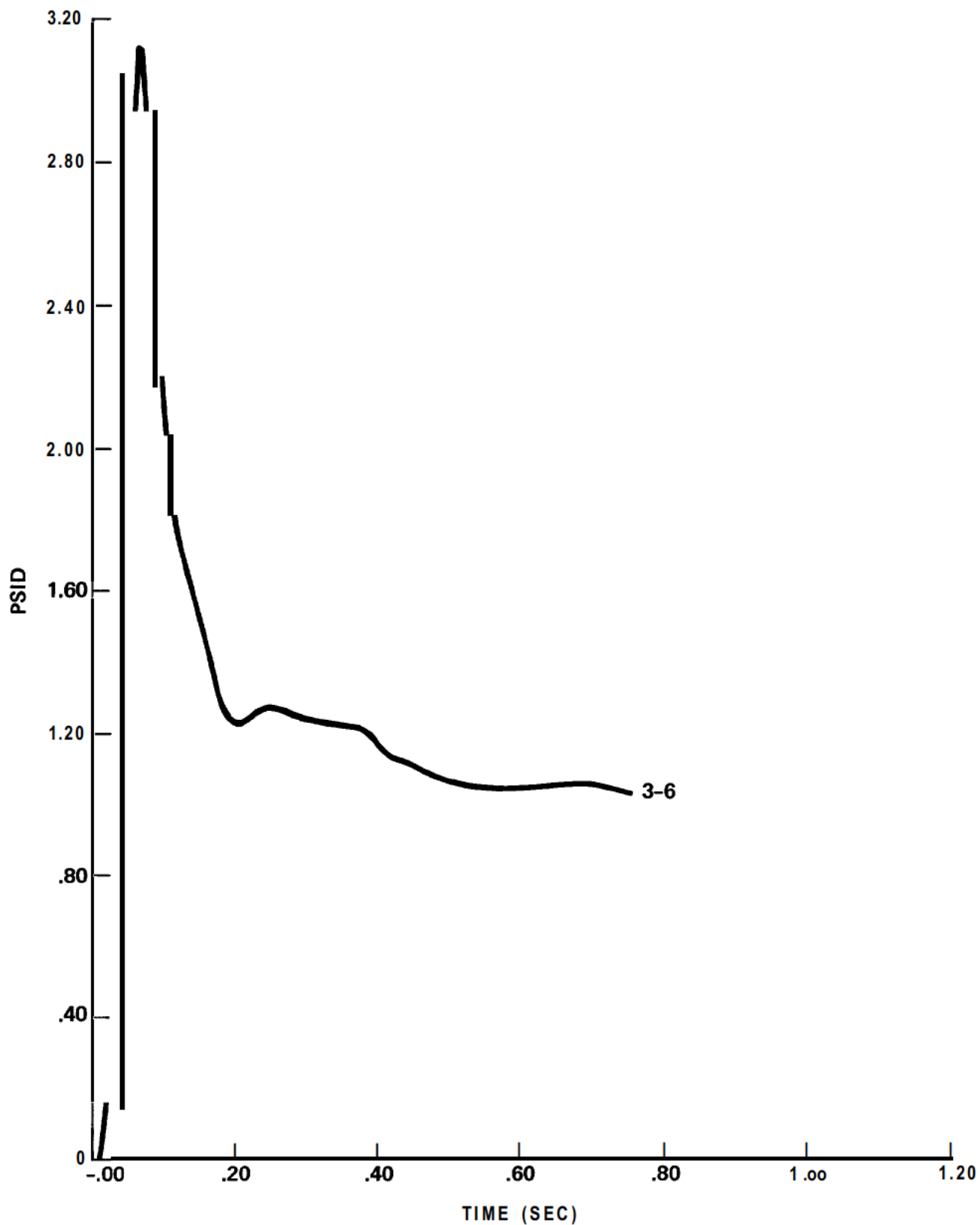




LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BRK IN VOL. 1

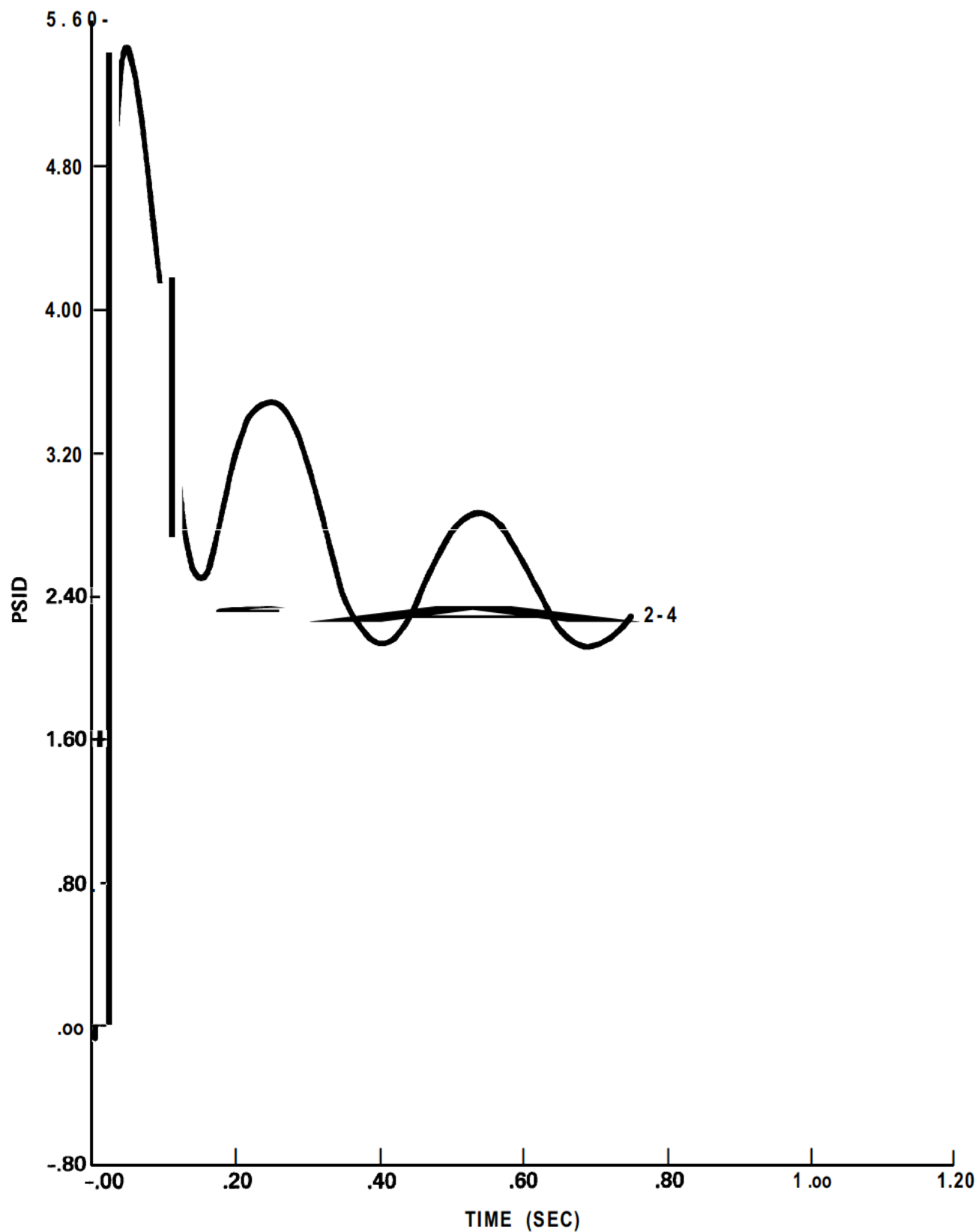
Figure  
6.2-28a



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BRK IN VOL. 1

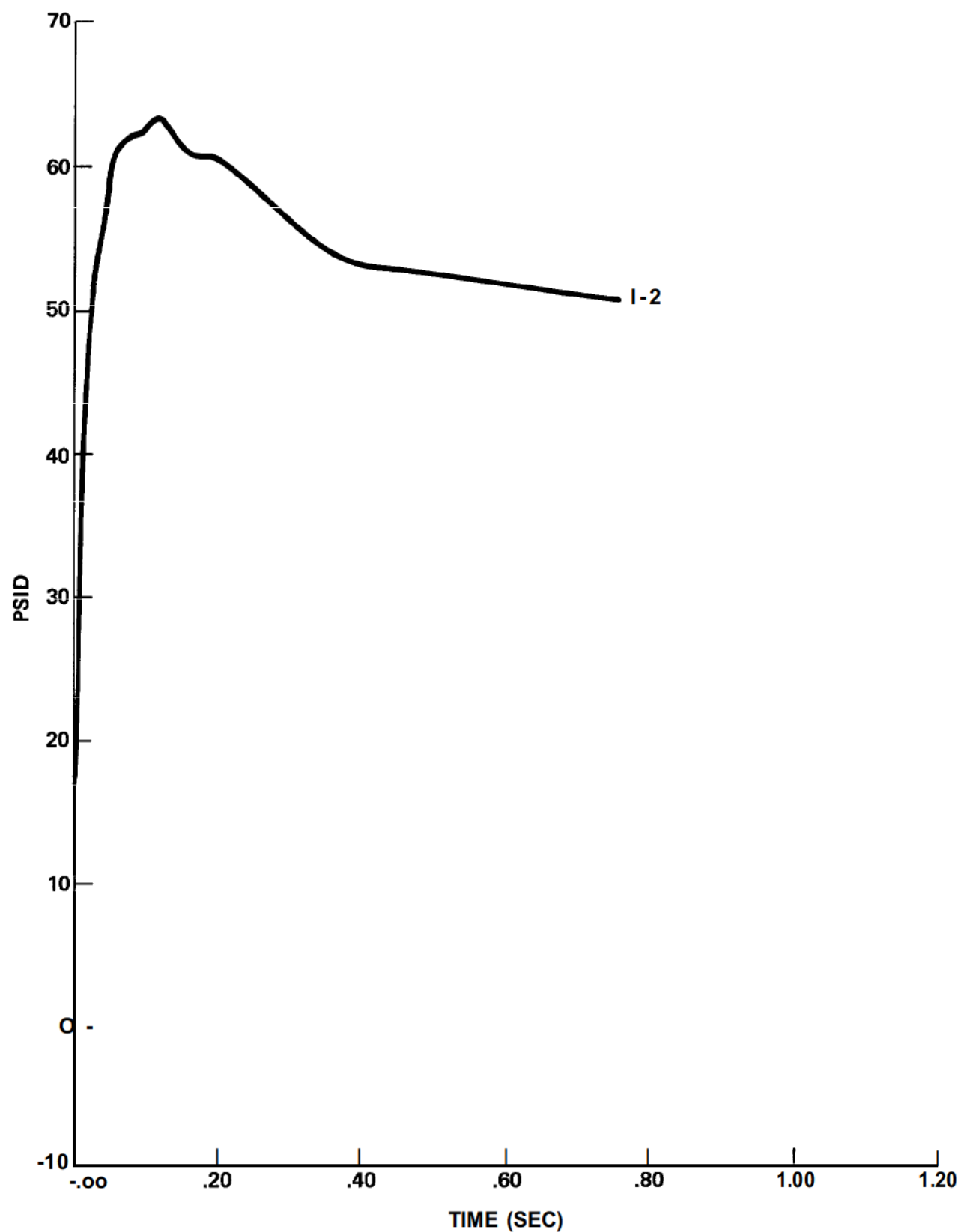
Figure  
6.2-28b



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BRK IN VOL. 1

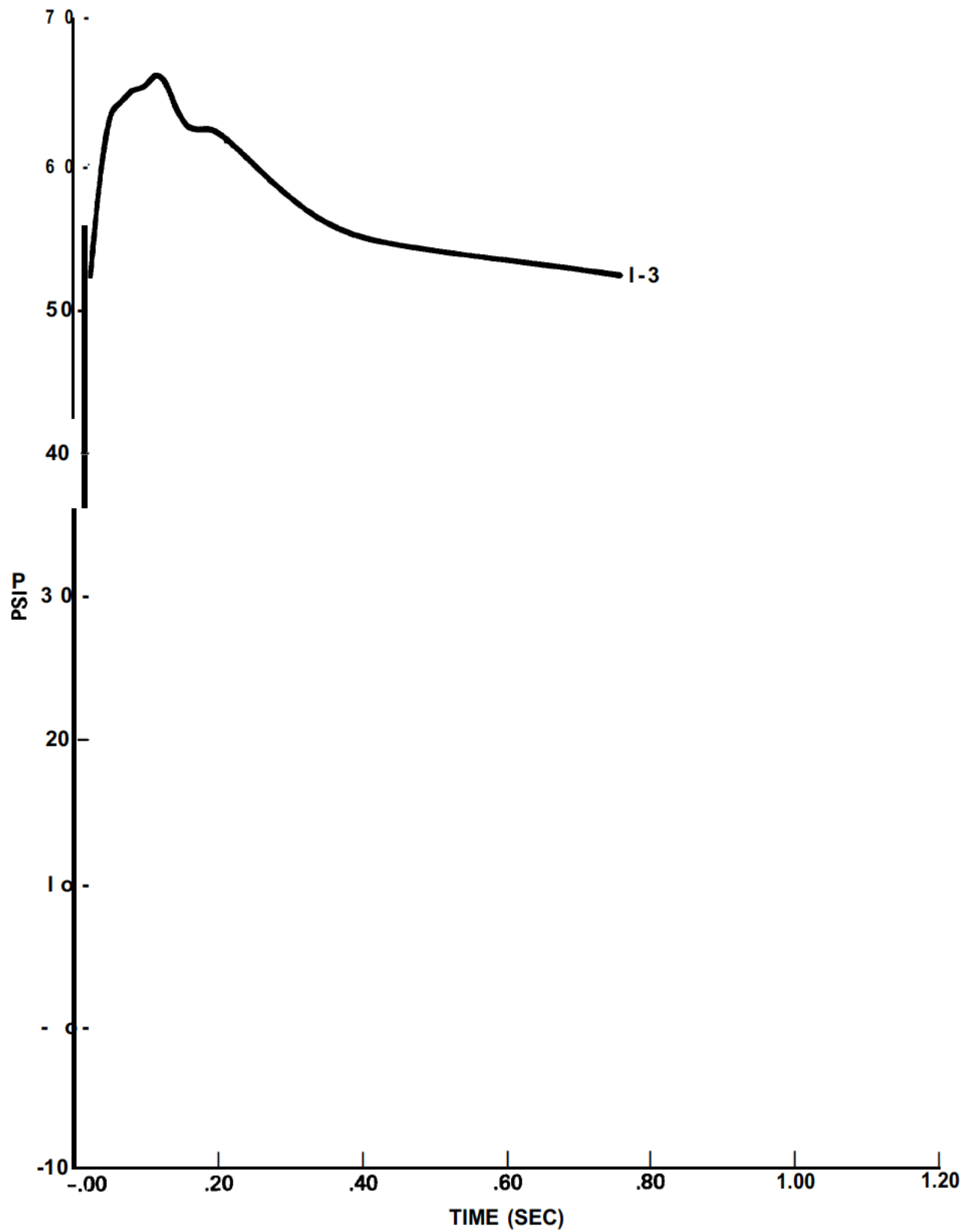
Figure  
6.2-28c



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BRK IN VOL. 1

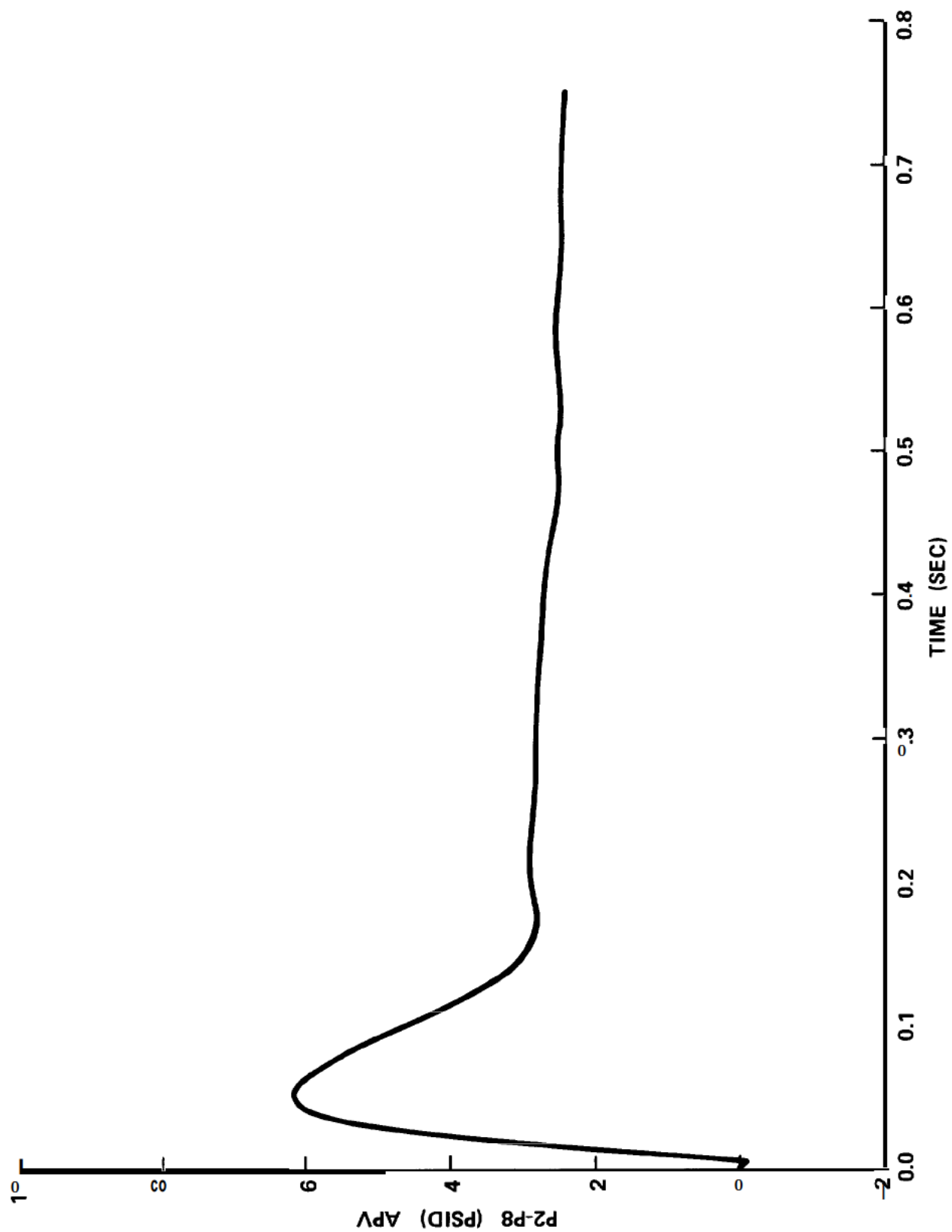
Figure  
6.2-28d



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BRK IN VOL. 1

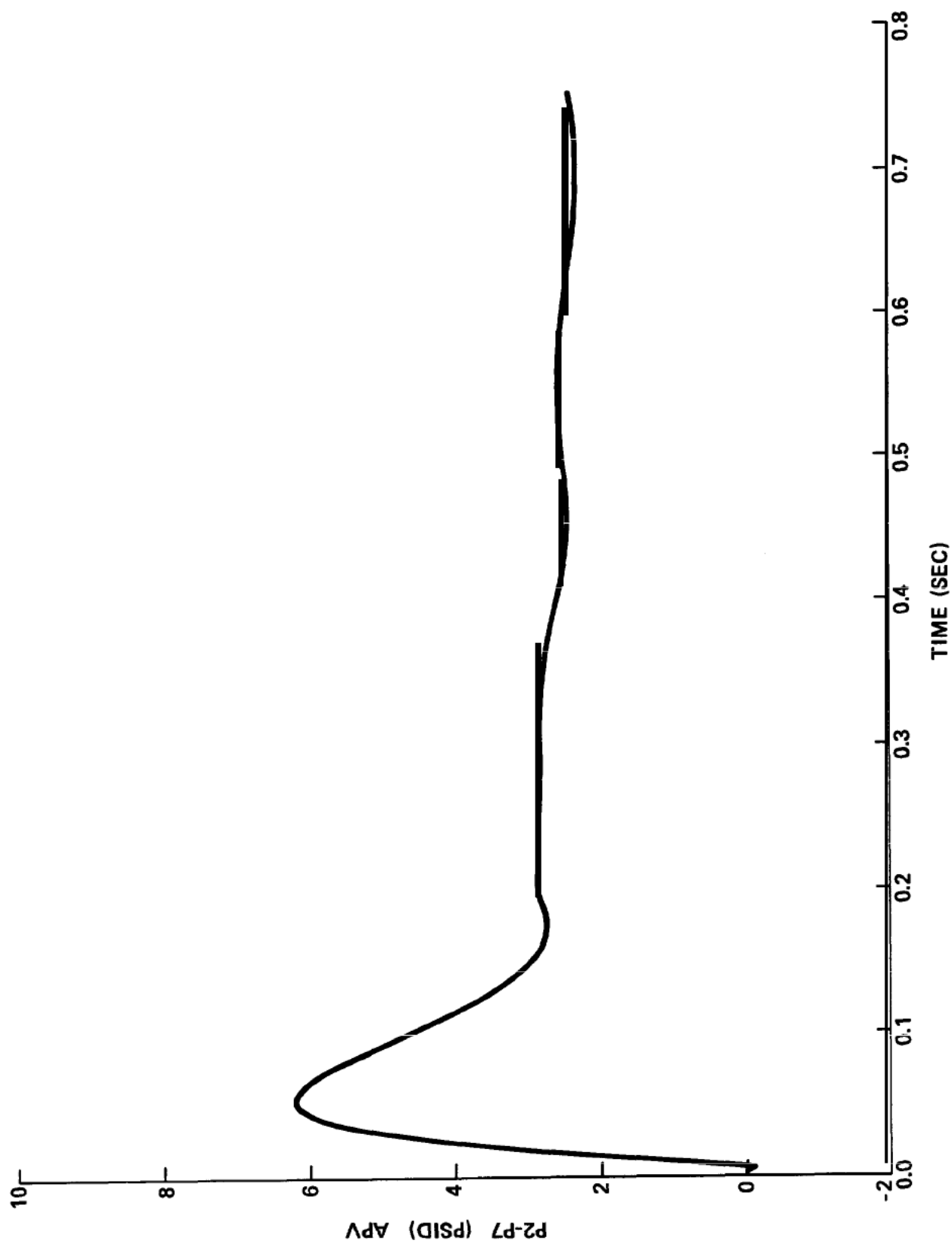
Figure  
6.2-28e



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BREAK IN VOL. 1

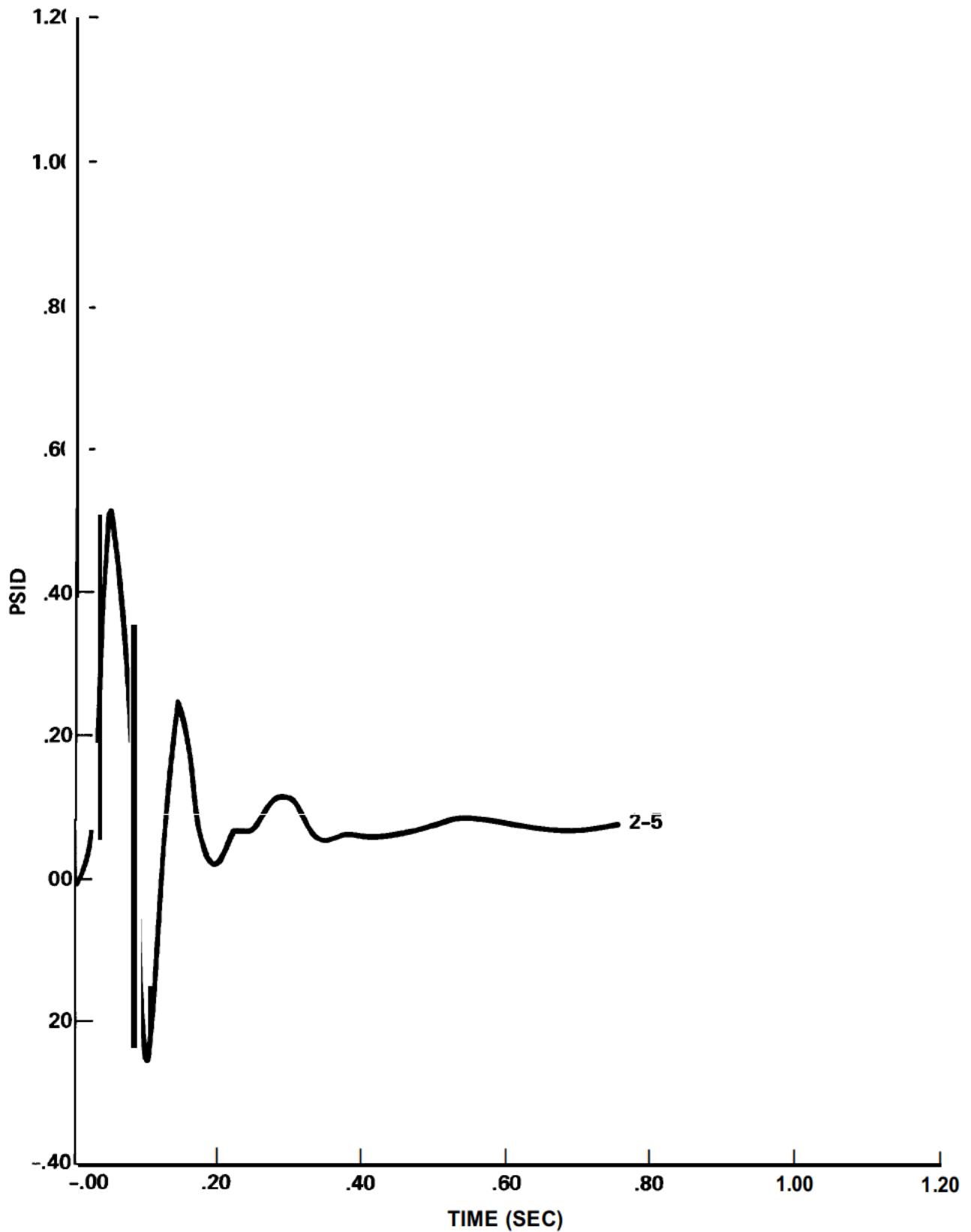
Figure  
6.2-28f



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SURGE LINE BREAK IN VOL. 1

Figure  
6.2-28g

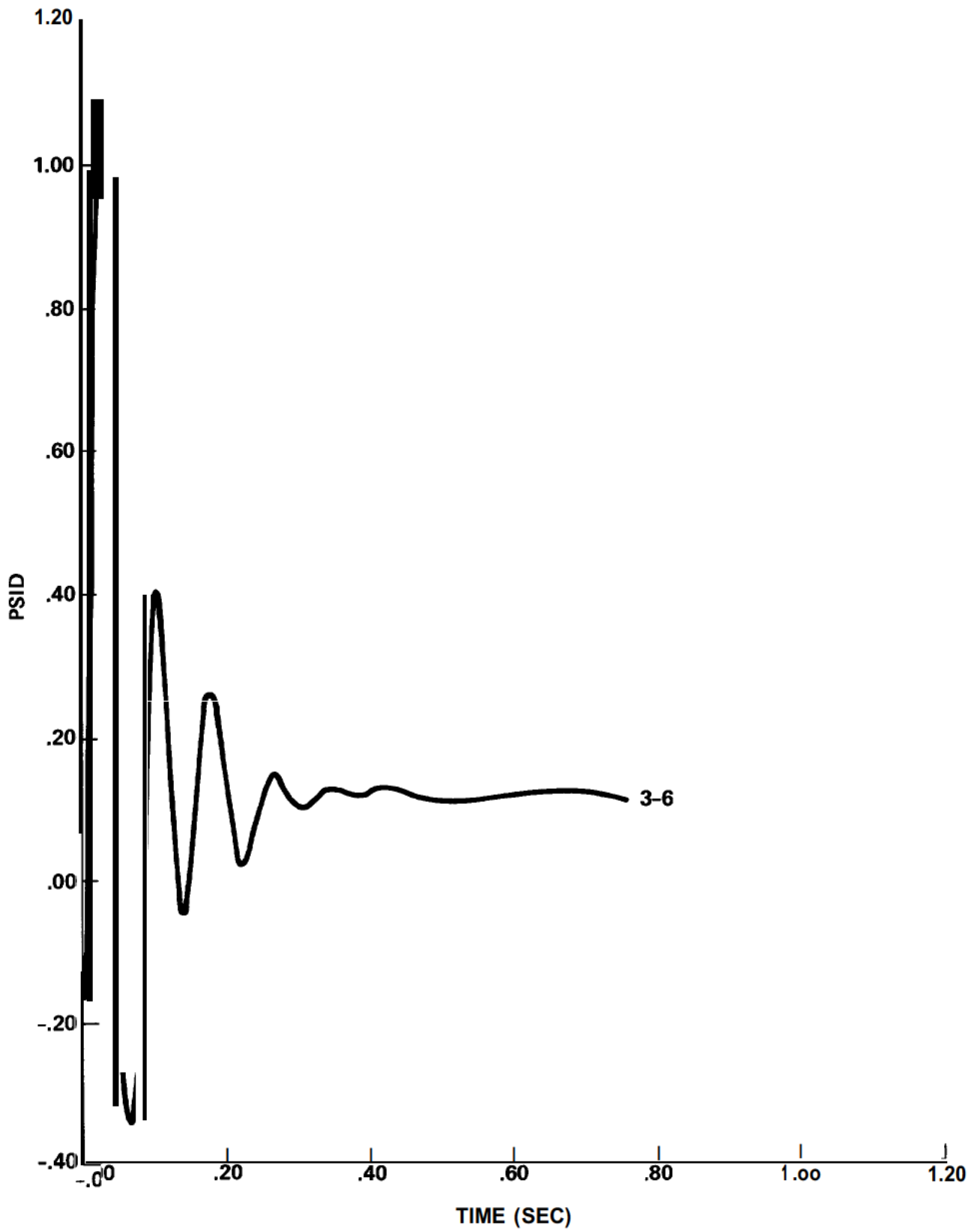


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SAFETY RELIEF LINE BRK IN VOL. 3

Figure  
6.2-29a

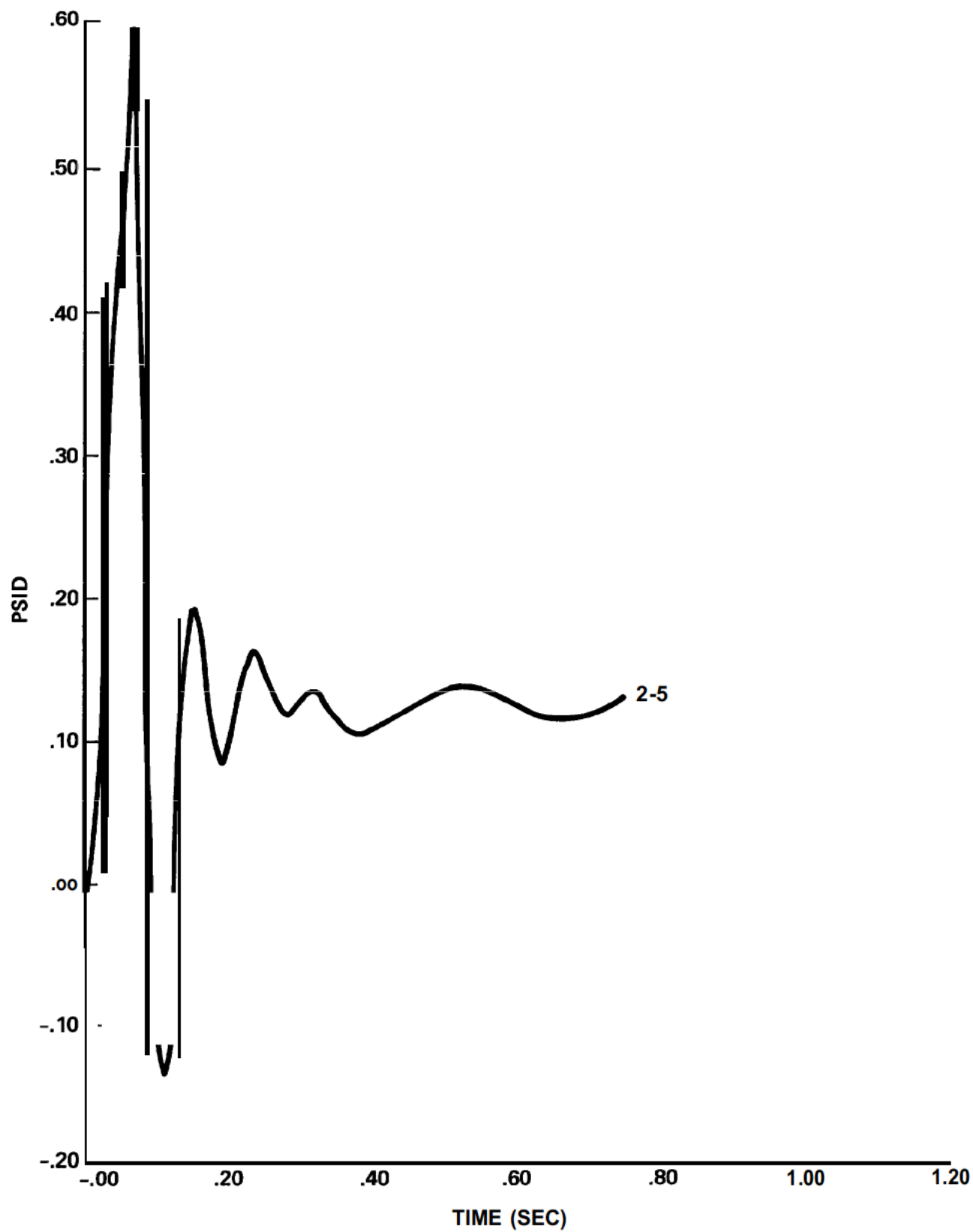


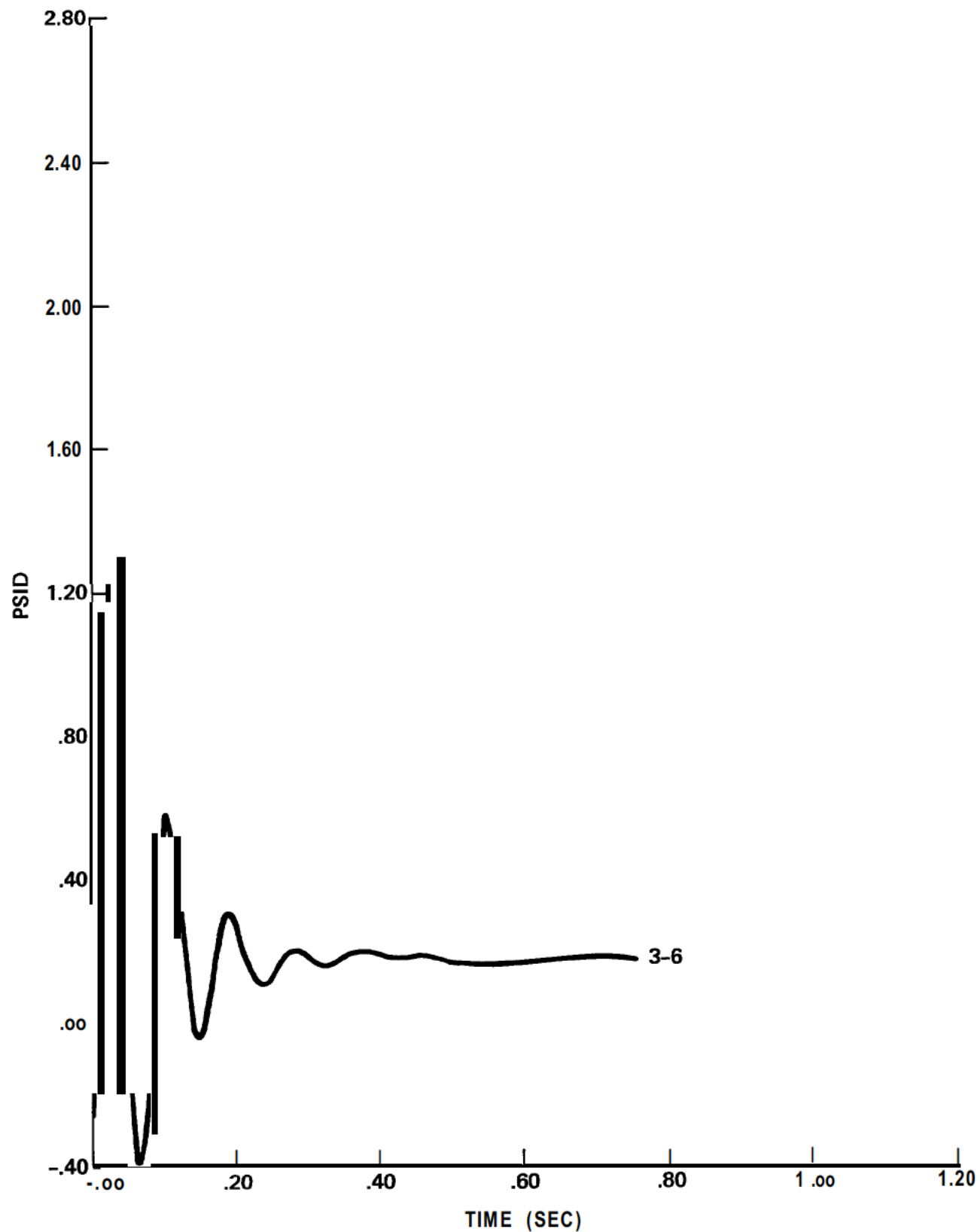


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SAFETY RELIEF LINE BRK IN VOL. 3

Figure  
6.2-29b

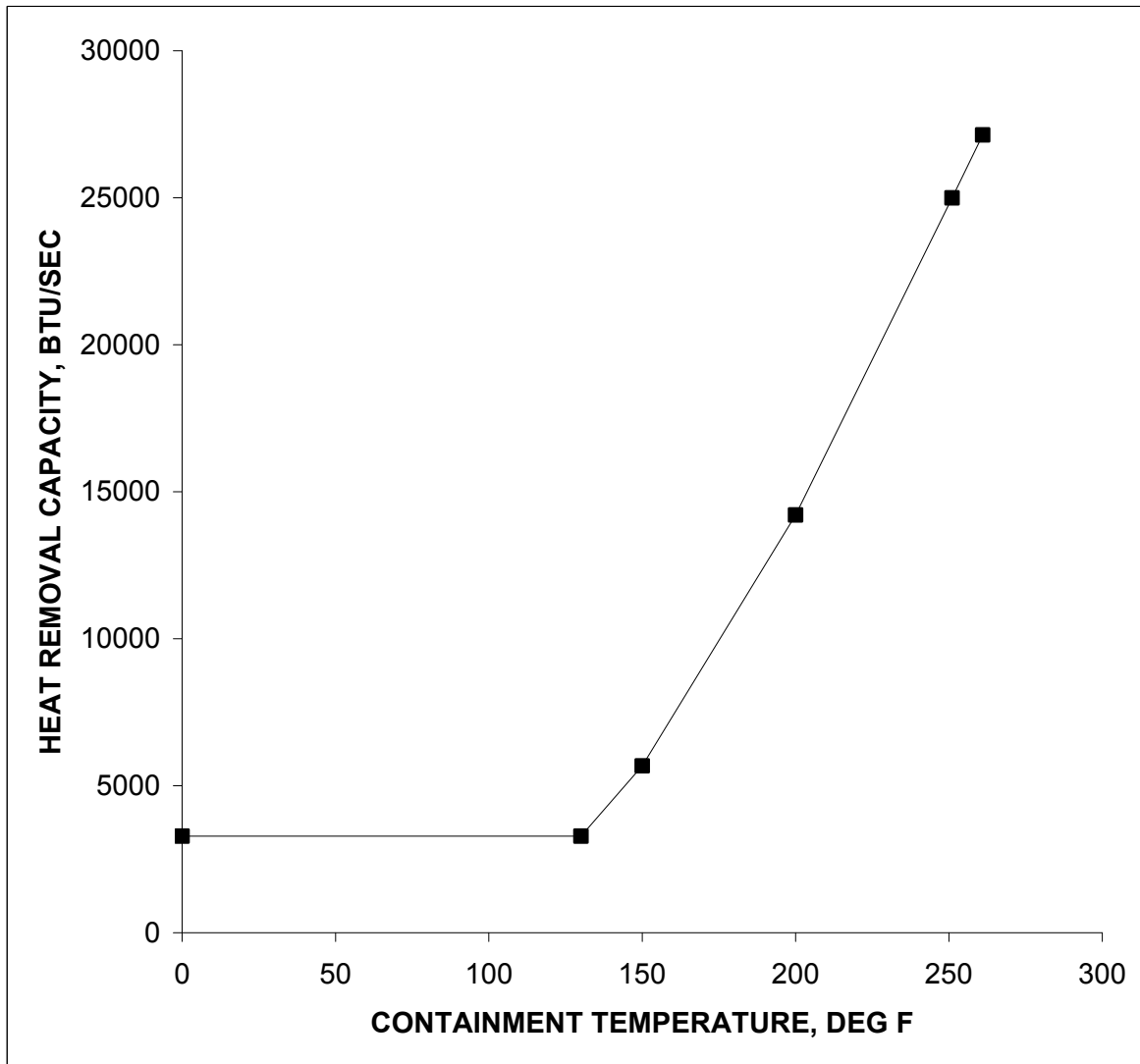




LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

PRESSURIZER SPRAY LINE DE GUIL BRK IN VOL. 3

Figure  
6.2-29d



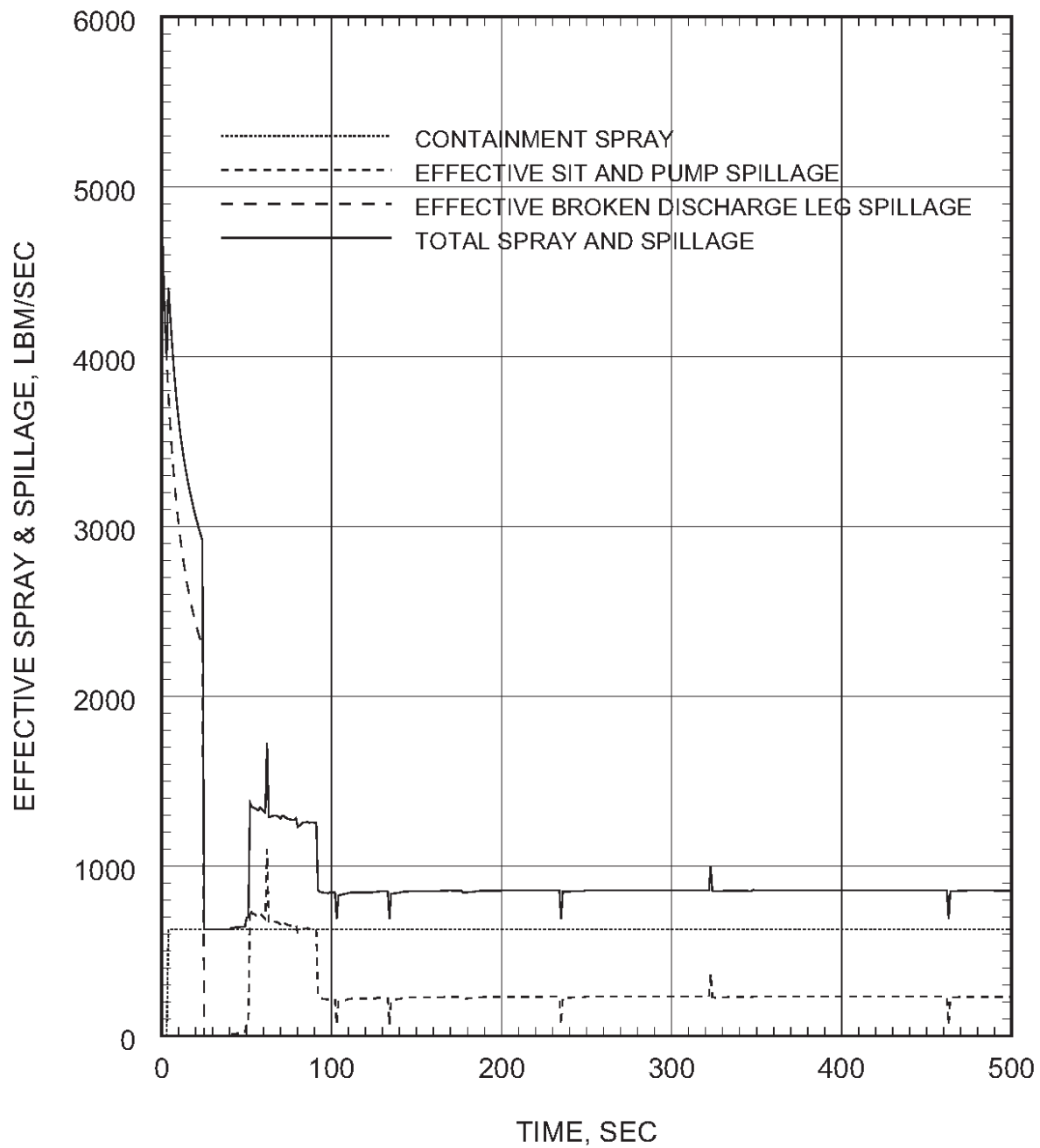
Revision 302 (12/08)

Waterford Steam  
Electric Station #3

1.0 X DOUBLE ENDED SLOT BREAK IN  
PUMP DISCHARGE LEG  
FAN COOLER HEAT REMOVAL CAPACITY

Figure  
6.2-30A

FIGURE 6.2-30A1 INTENTIONALLY DELETED

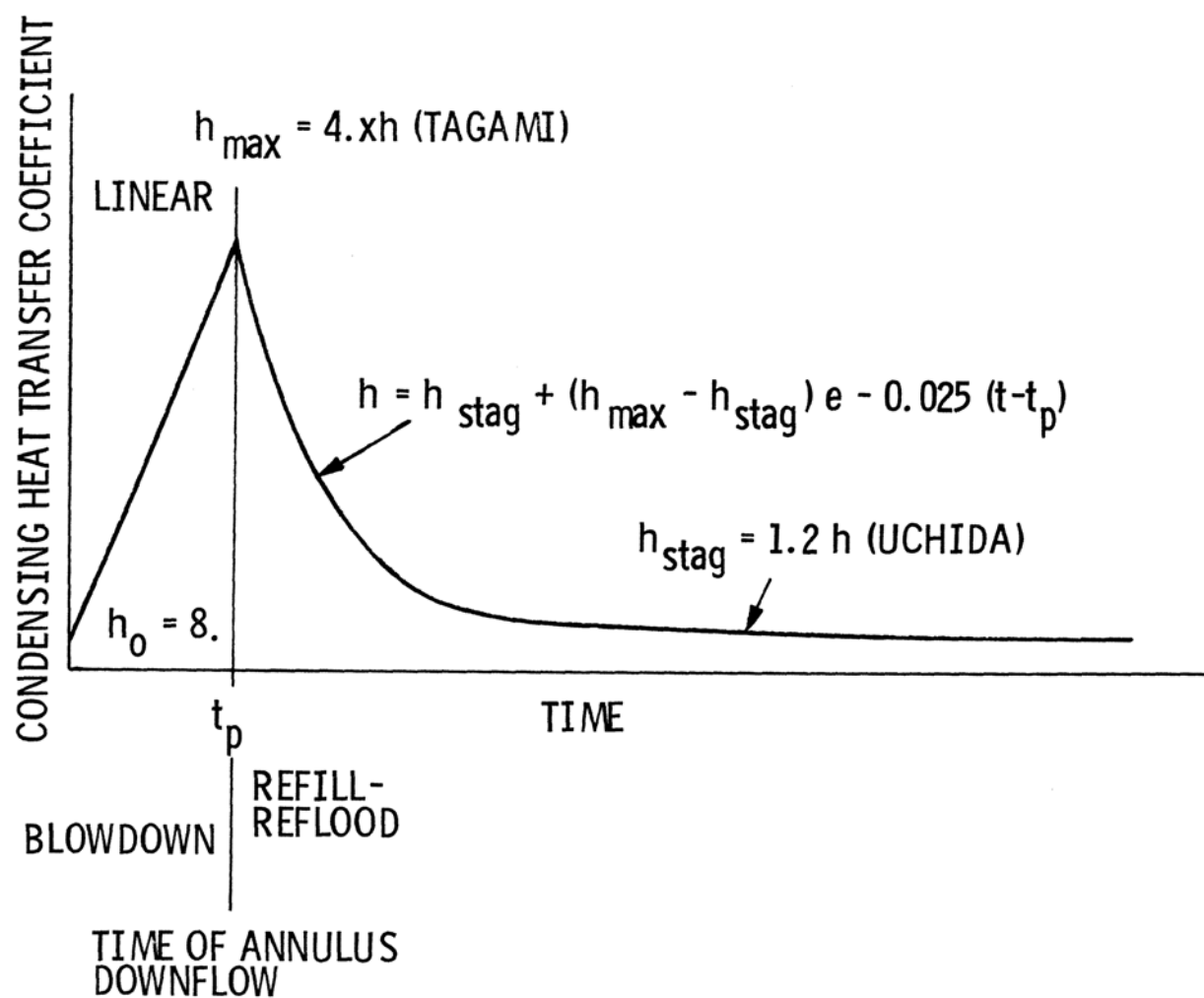


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

WATERFORD 3 – 1.0 X DE GUILLOTINE BREAK IN  
PUMP DISCHARGE LEG EFFECTIVE SPRAY AND  
SPILLAGE TO CONTAINMENT

Figure  
6.2-30B



Revision 302 (12/08)

Waterford Steam  
Electric Station #3

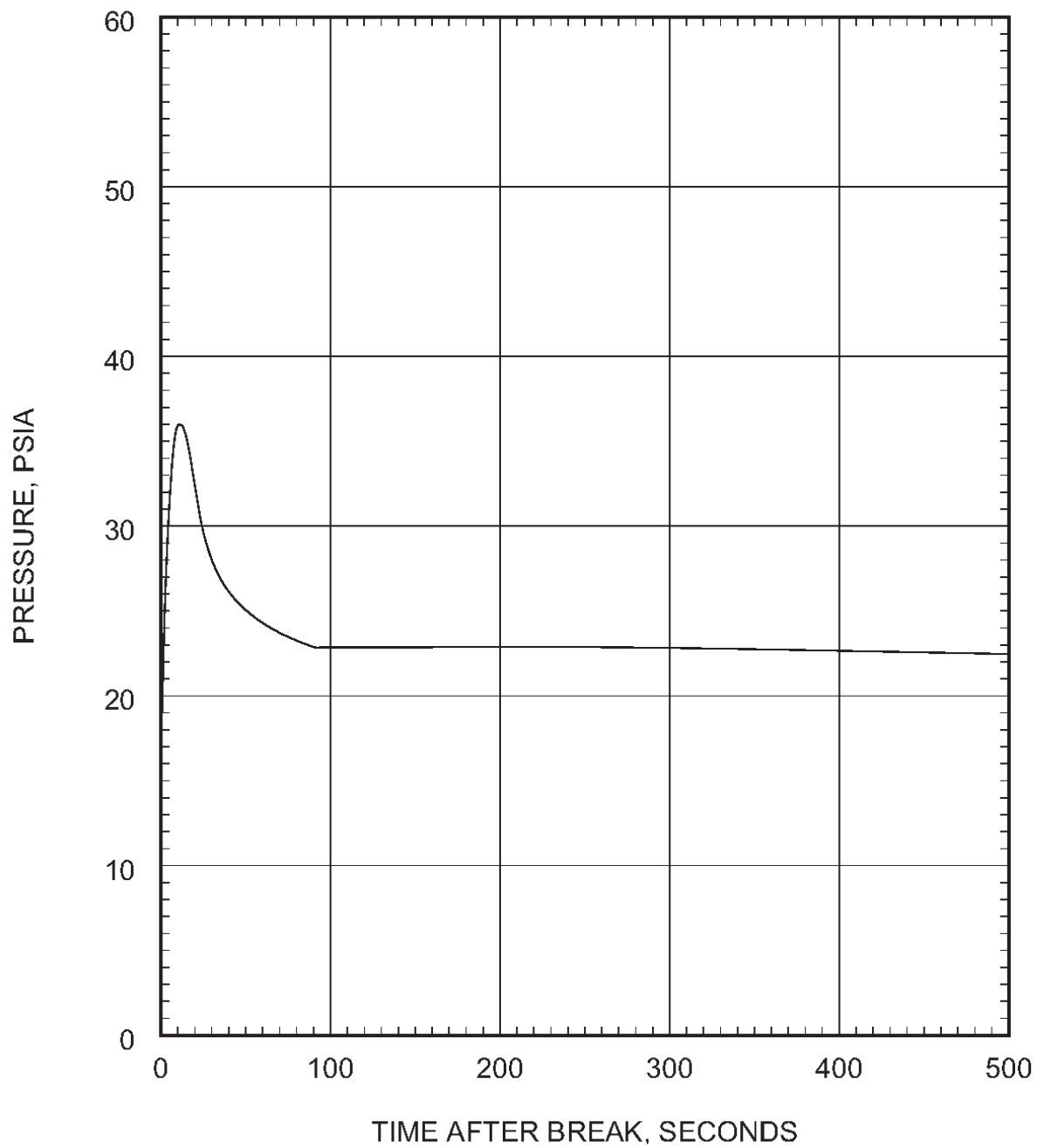
1.0 x DOUBLE ENDED SLOT BREAK IN PUMP  
DISCHARGE LEG CONDENSING HEAT TRANSFER  
COEFFICIENT FOR STATIC HEAT SINKS

Figure  
6.2-30c

FIGURE 6.2-30A1 INTENTIONALLY DELETED

|



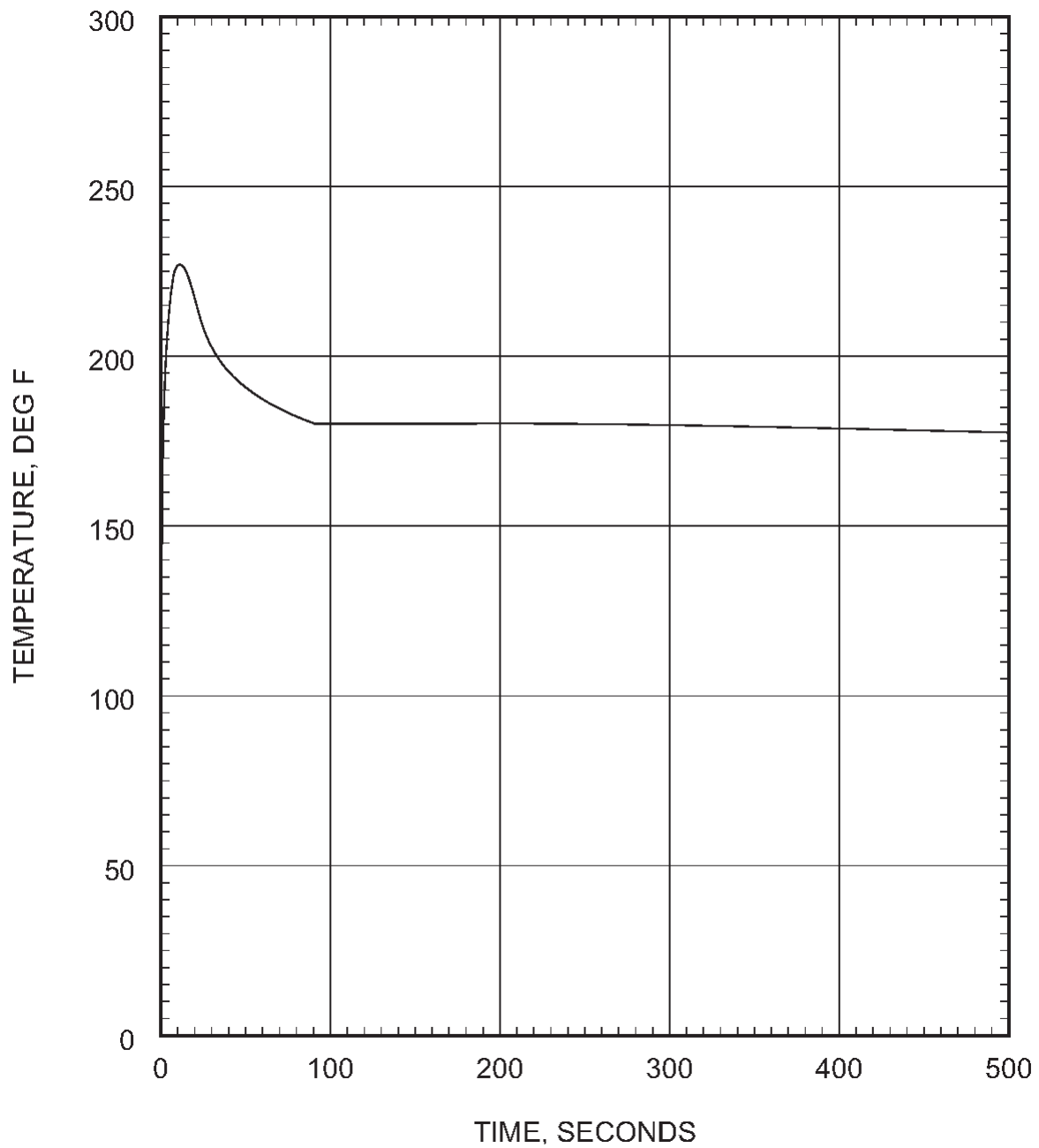


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

WATERFORD 3  
1.0 X DOUBLE ENDED GUILLOTINE BREAK  
IN PUMP DISCHARGE LEG  
MINIMUM CONTAINMENT PRESSURE

Figure  
6.2-31A

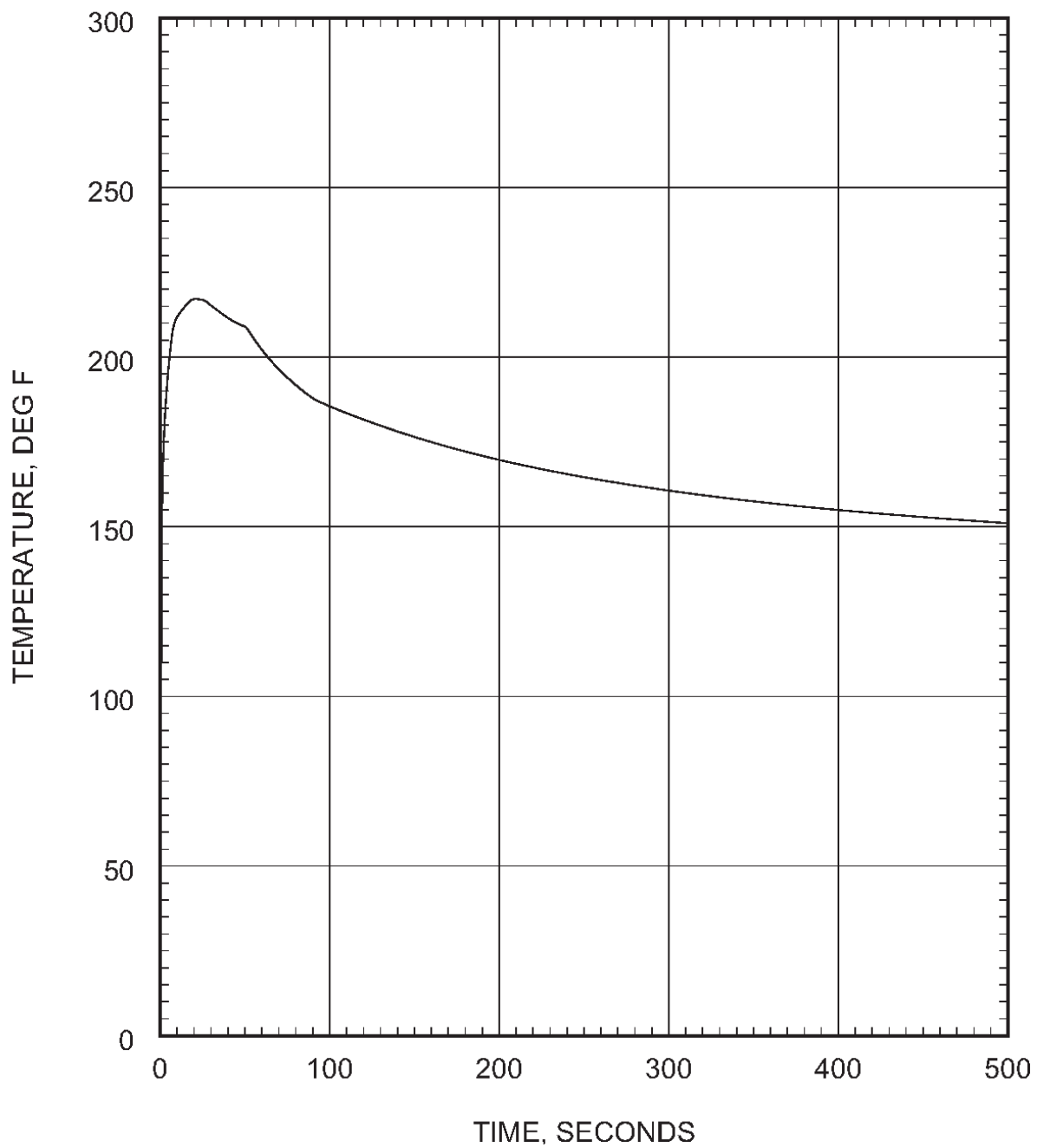


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

WATERFORD 3  
1.0 X DOUBLE ENDED GUILLOTINE BREAK  
IN PUMP DISCHARGE LEG  
CONTAINMENT TEMPERATURE

Figure  
6.2-31B

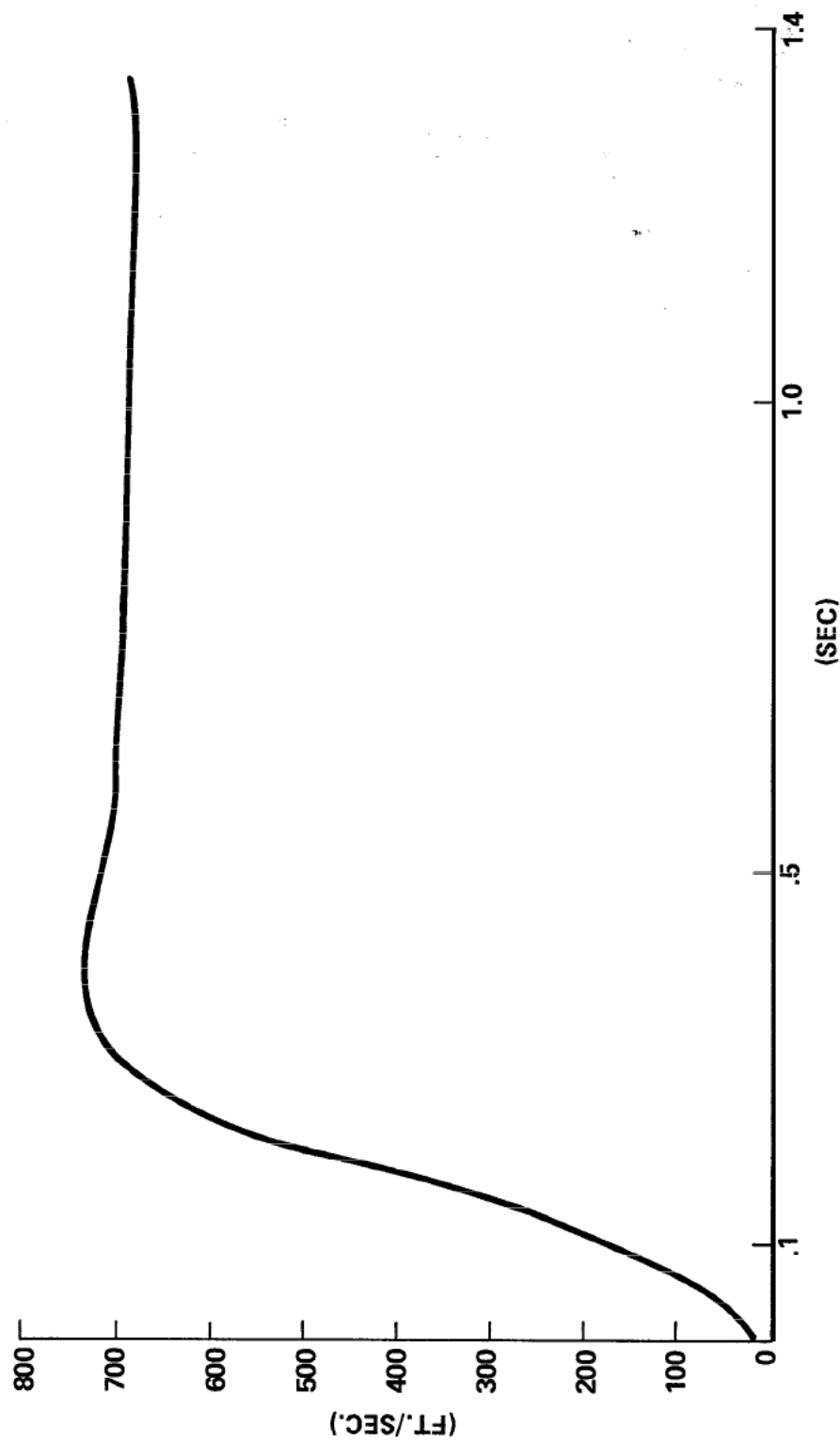


Revision 307 (07/13)

Waterford Steam  
Electric Station #3

WATERFORD 3  
1.0 X DOUBLE ENDED GUILLOTINE BREAK  
IN PUMP DISCHARGE LEG  
SUMP TEMPERATURE

Figure  
6.2-31C

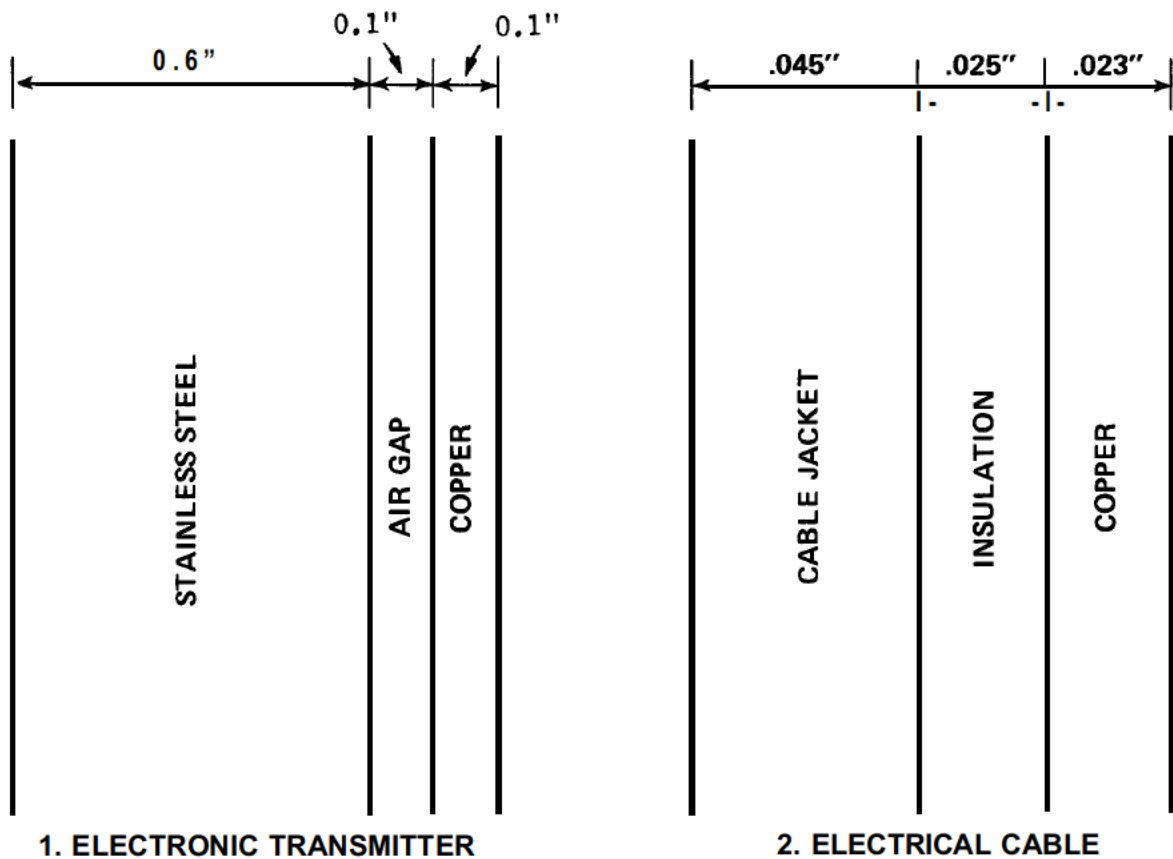


\*MAXIMUM INSTANTANEOUS VELOCITY DURING TRANSIENT OCCURS AT THIS NODE.

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

VELOCITY VS. TIME FOR NODE (29,25)\*

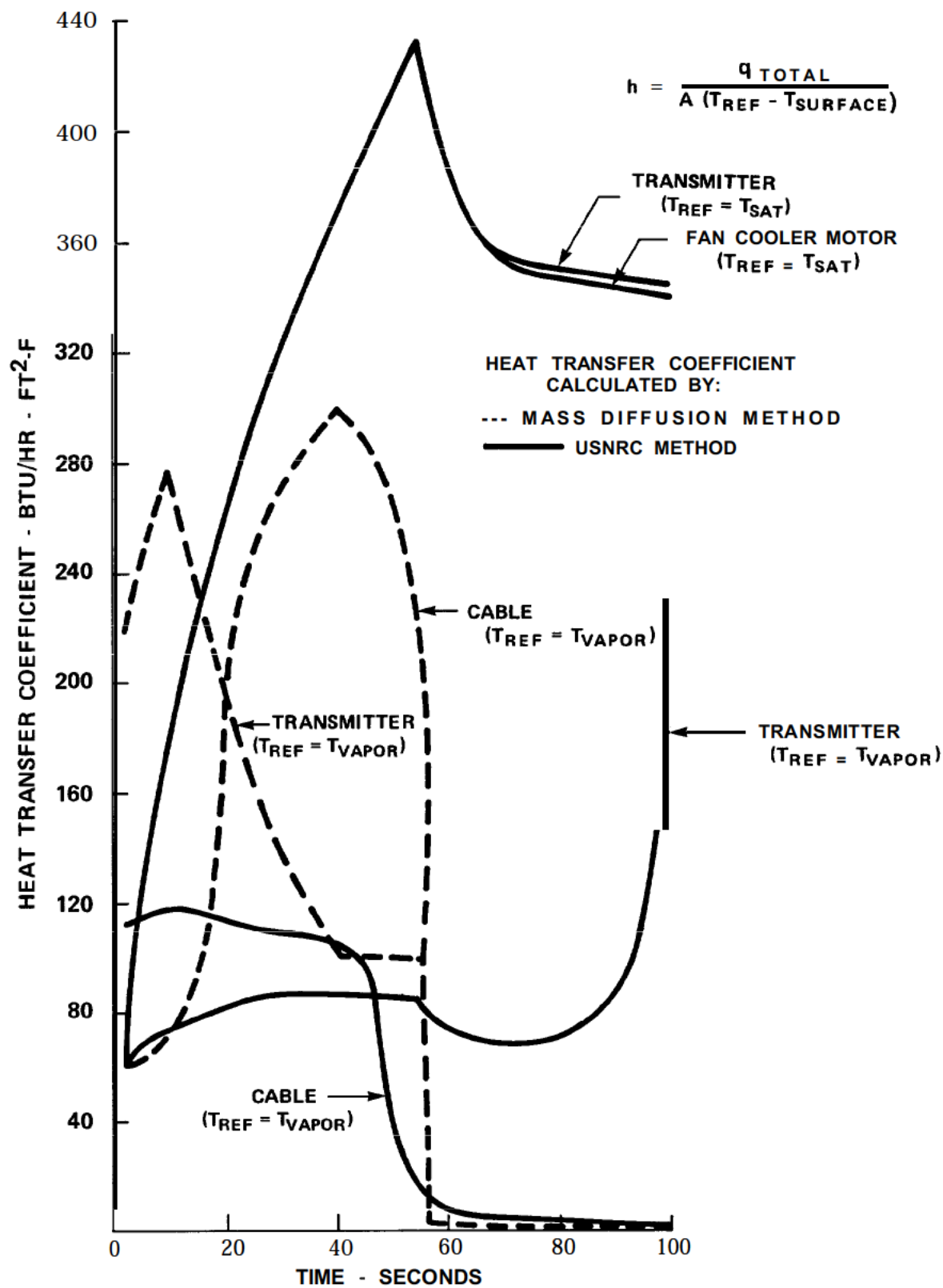
Figure  
6.2-32a



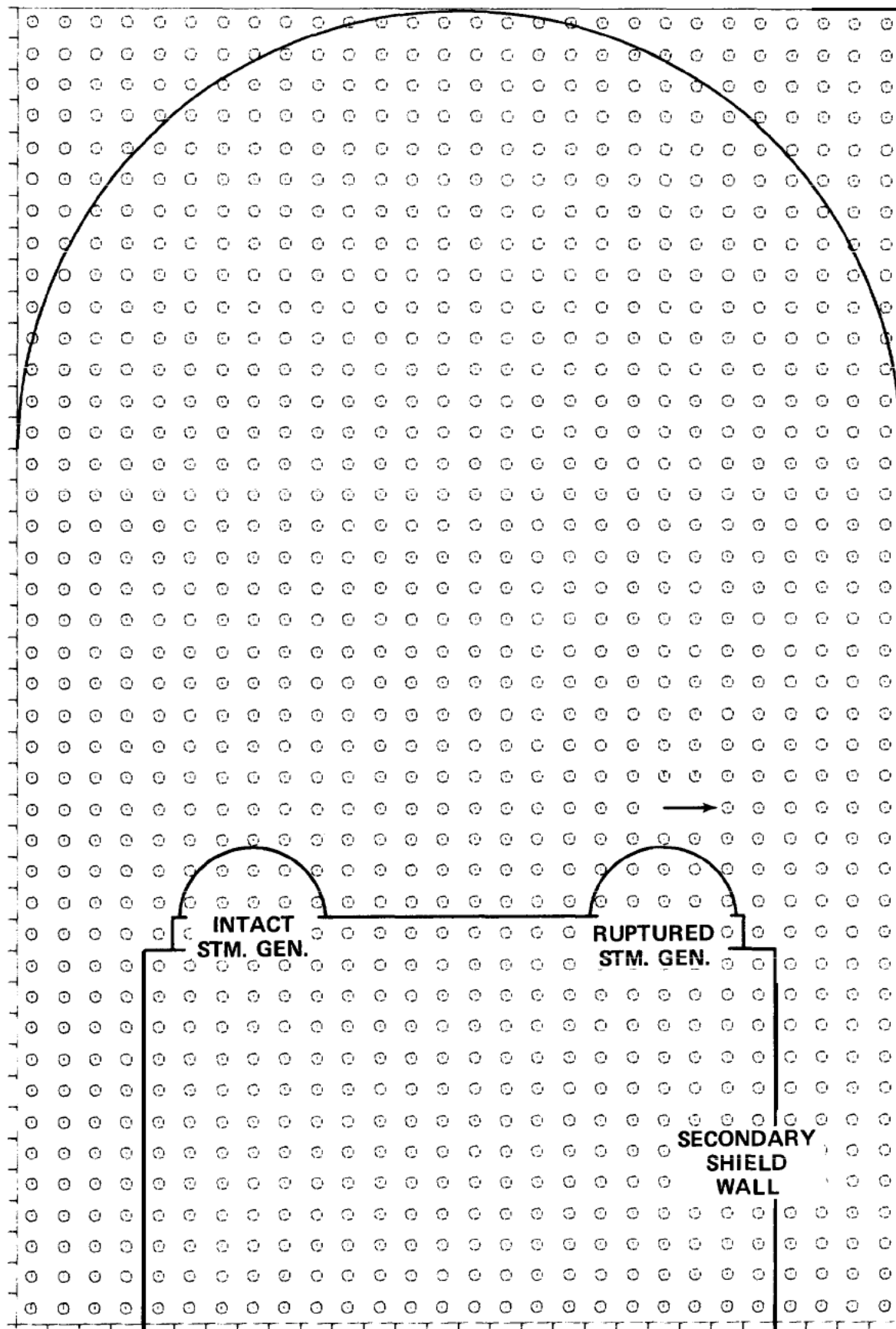
(LEFT HAND SIDE EXPOSED TO CONTAINMENT VAPOR REGION)  
(RIGHT HAND SIDE INSULATED)

#### MATERIAL THERMAL PROPERTIES

<u>MATERIAL</u>	<u>THERMAL CONDUCTIVITY (BTU/HR FT-F)</u>	<u>VOLUMETRIC HEAT CAPACITY (BTU/FT<sup>3</sup>-F)</u>
STAINLESS STEEL	9.8	54.
AIR	.0174	.01446
COPPER	219.	51.15
CABLE JACKET	.105	31.7
INSULATION	.118	38.2



EL. 210'



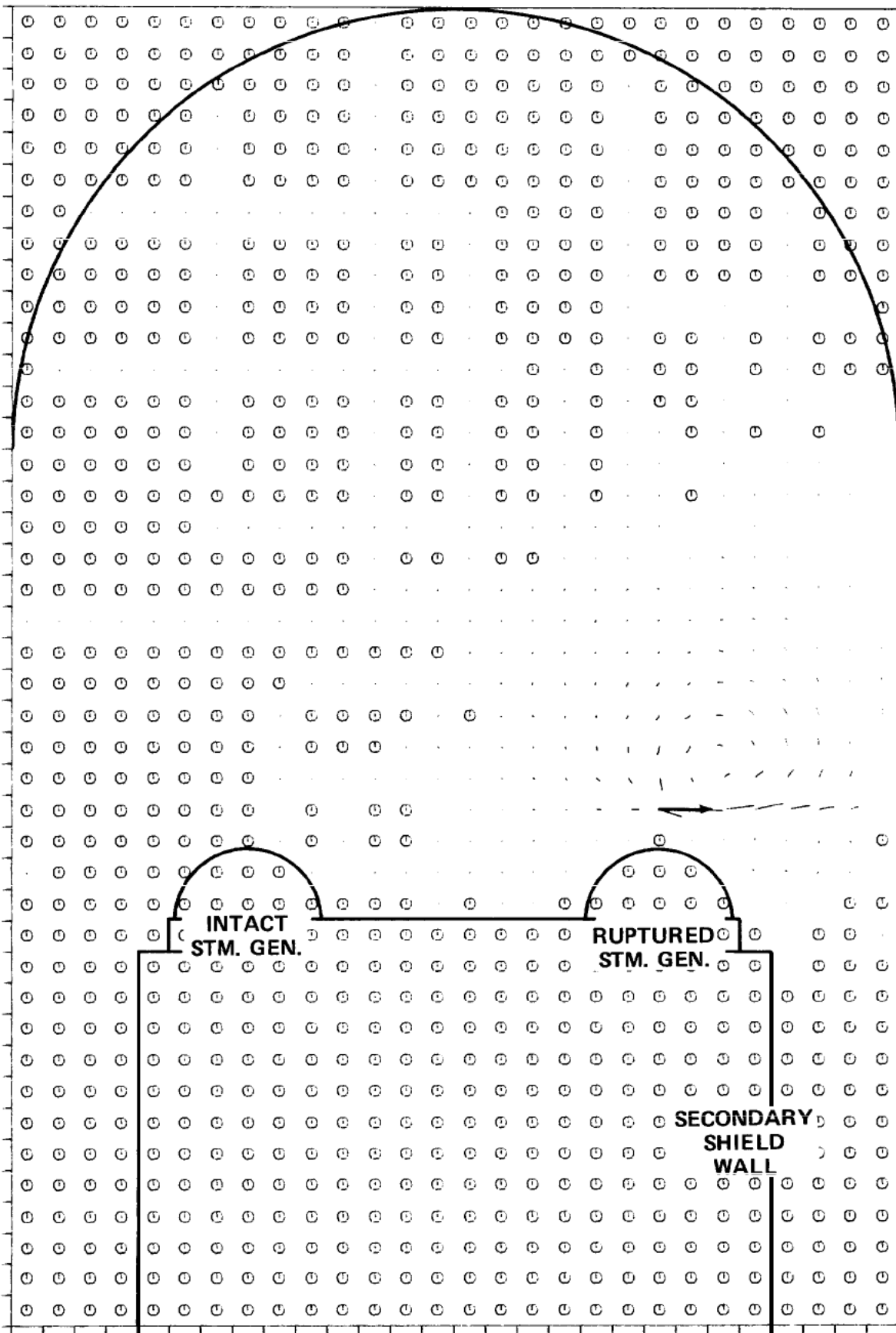
EL. 65'

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SOLA MODEL OF CONTAINMENT  
TIME = 0.00 SEC.

Figure  
6.2-32d

EL. 210



EL. 65'

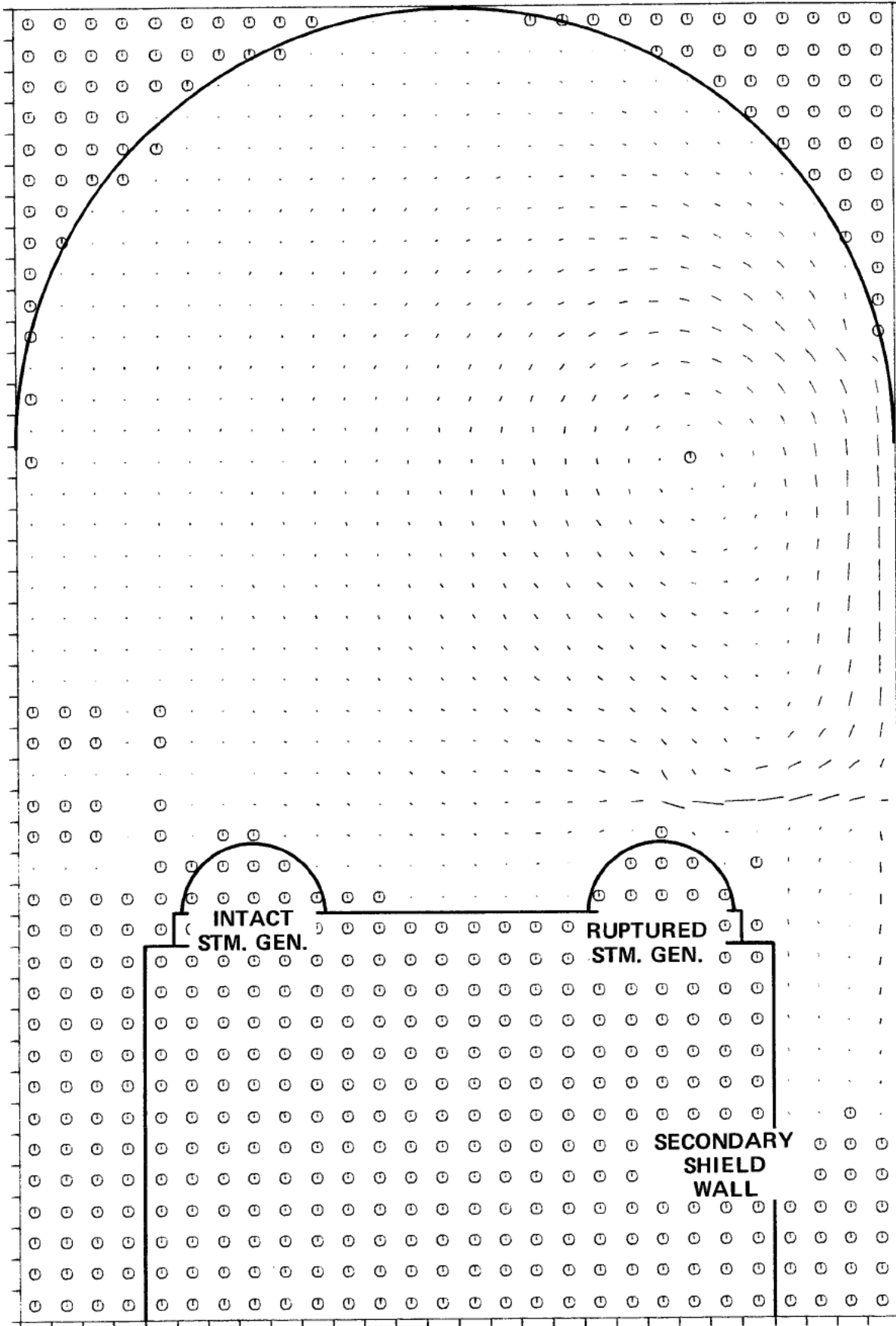
LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SOLA VELOCITY PROFILE  
TIME = 0.05 SEC.

Figure  
6.2-32e



EL. 210'



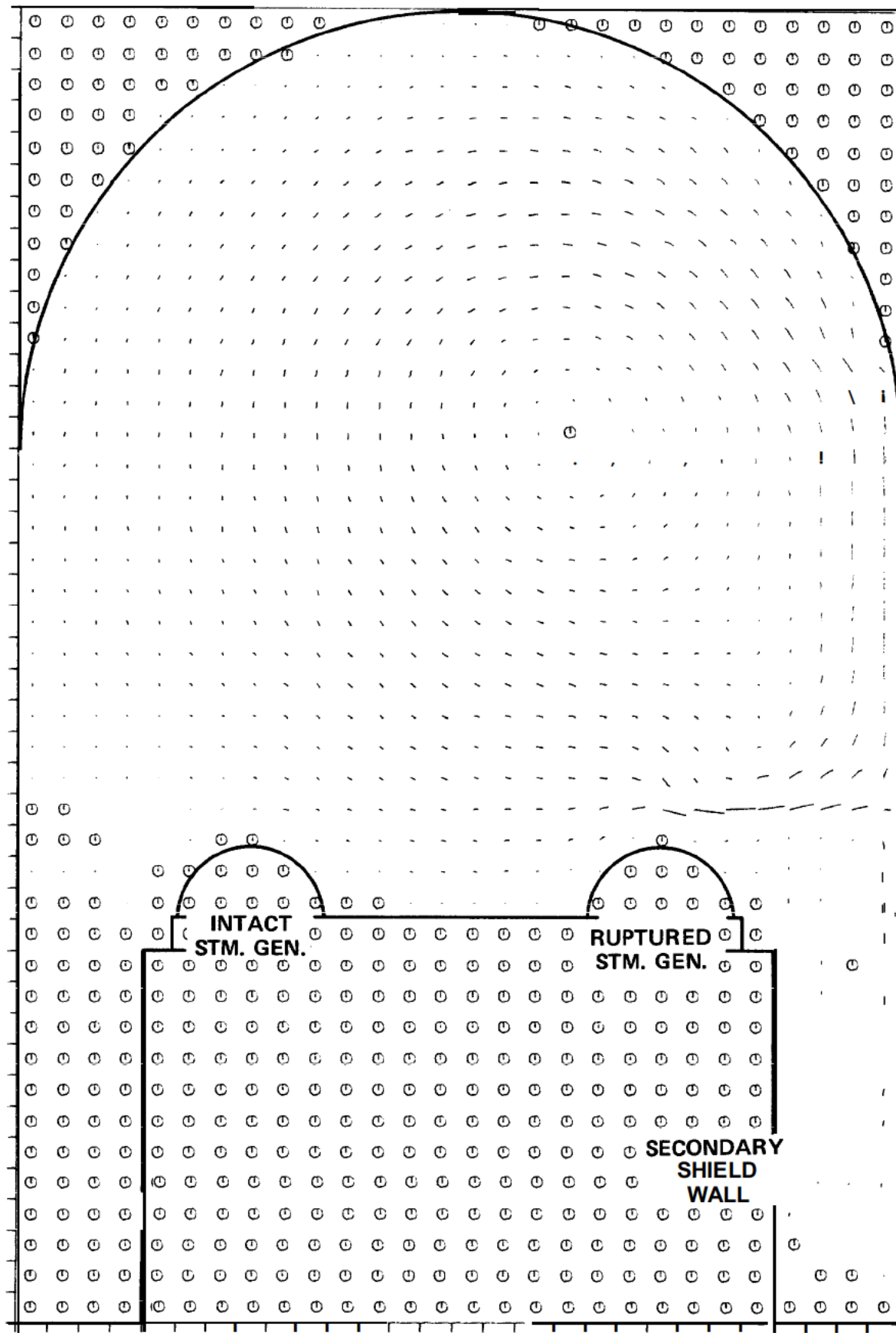
EL. 65'

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SOLA VELOCITY PROFILE  
TIME = 0.50 SEC.

Figure  
6.2-32f

EL. 210'

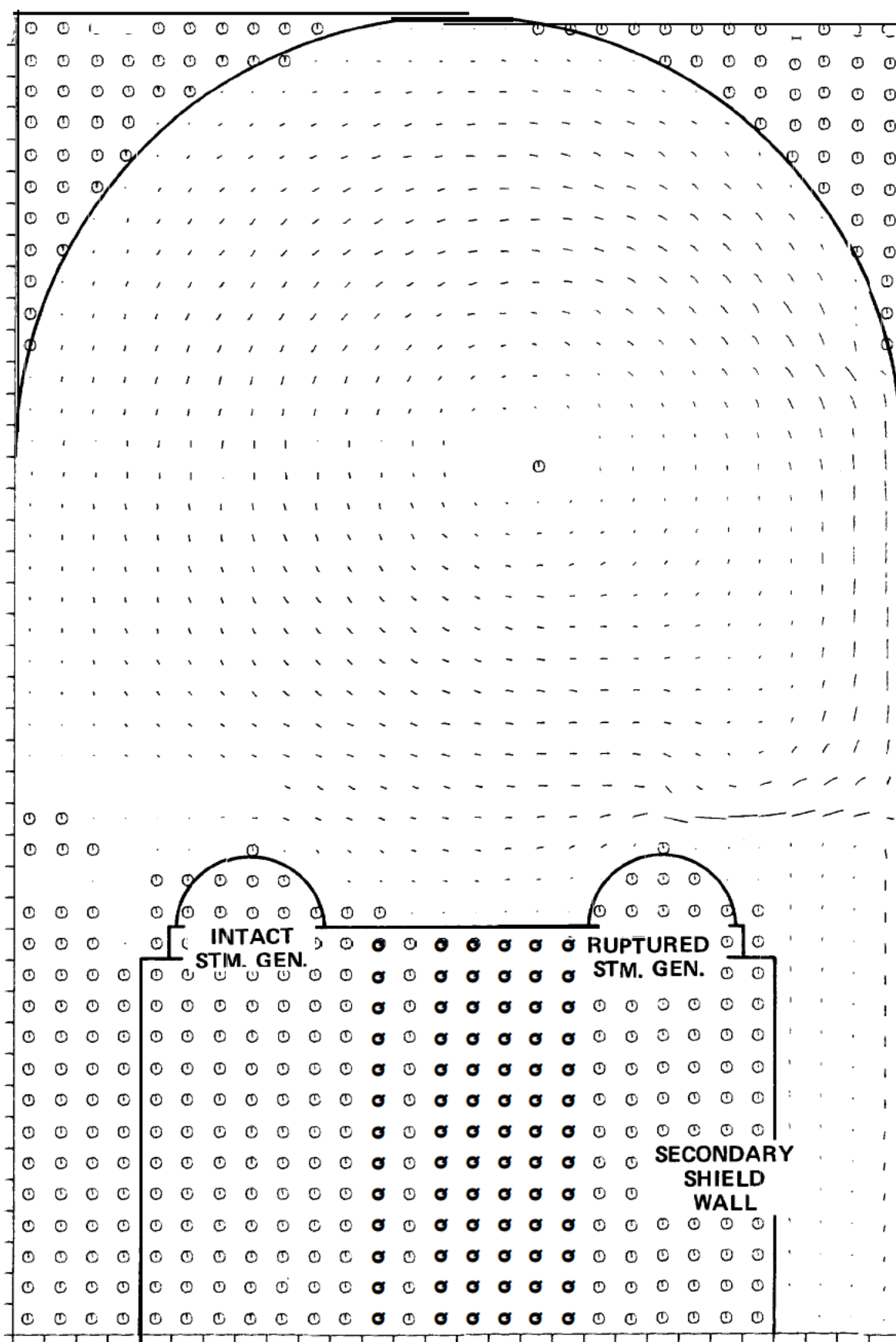


EL. 65'

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SOLA VELOCITY PROFILE  
TIME = 1.00 SEC.

Figure  
6.2-32g



E 210'

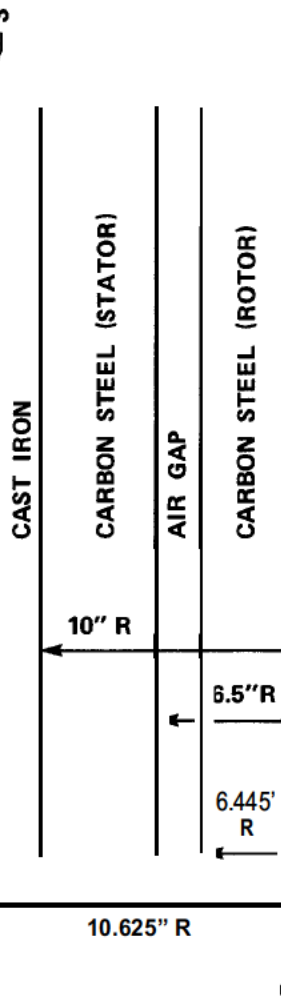
EL. 65'

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SOLA VELOCITY PROFILE  
TIME = 1.45 SEC.

Figure  
6.2-32h

4 MIL TOP COAT-PHENOLINE  
3 MIL PRIMER-CARBO ZINC



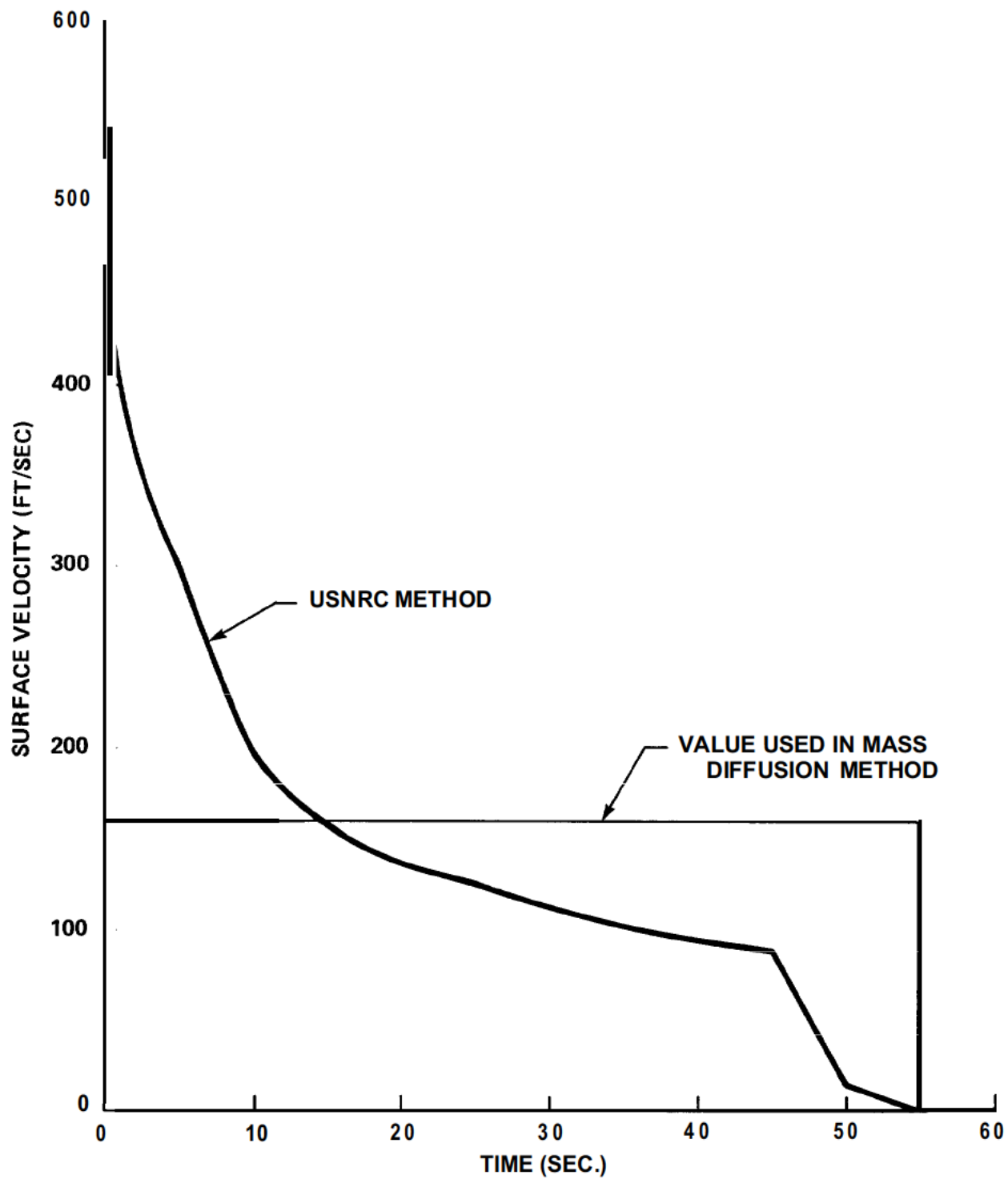
MATERIAL

CARBON STEEL  
AIR  
CAST IRON  
PRIMER-CARBO ZINC  
TOP COAT - PHENOLINE

MATERIAL THERMAL PROPERTIES

THERMAL CONDUCTIVITY (BTU/HR-FT-F)	VOLUMETRIC HEAT CAPACITY (BTU/FT <sup>3</sup> -F)
--	---

25.9	54
.0174	.01446
30.0	45.4
1.7	13.2
.29	19.6



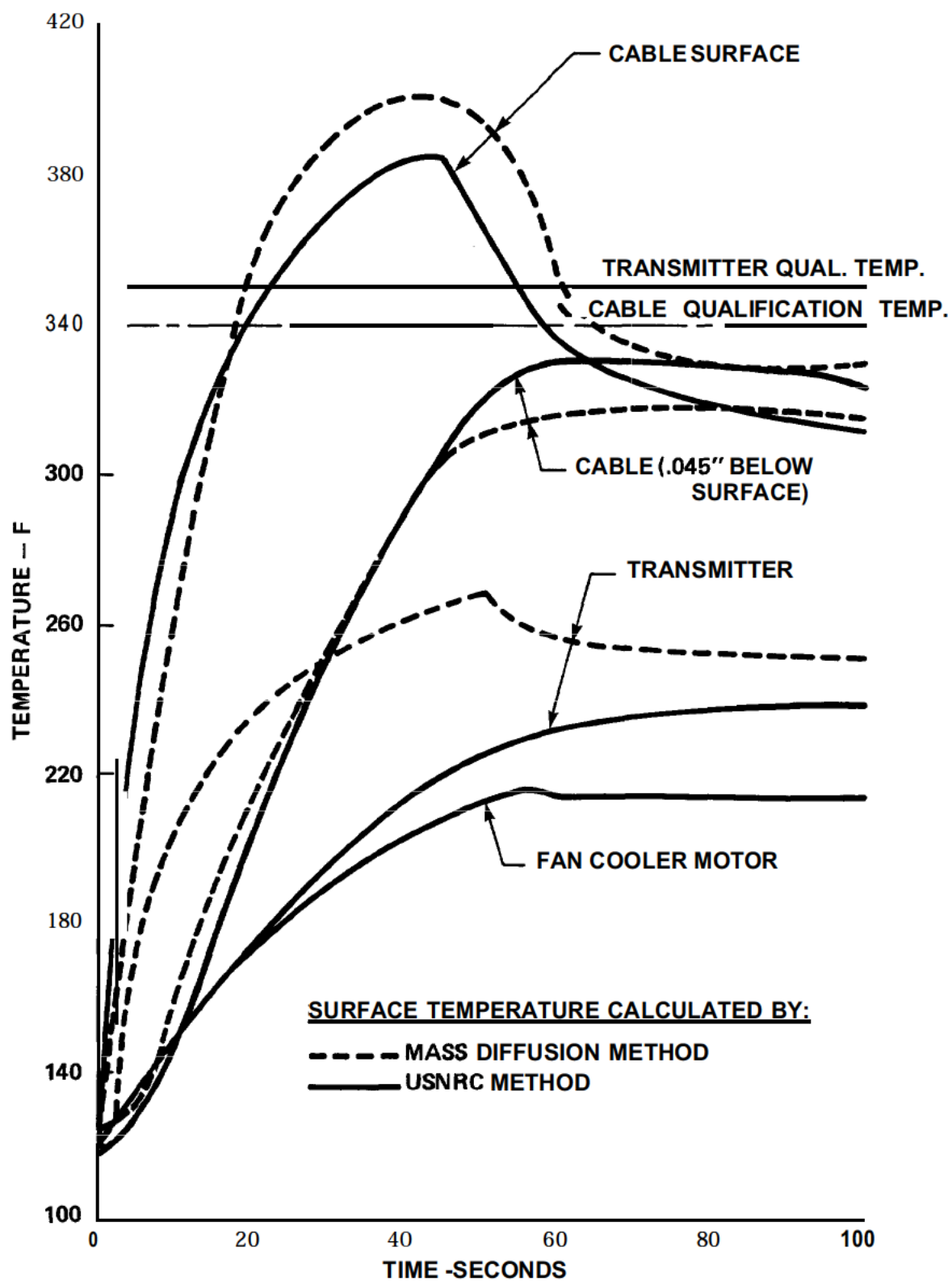


FIGURE 6.2-34  
HAS BEEN INTENTIONALLY  
DELETED

Security Related Information  
Figure Withheld Under 10 CFR 2.390



→ (DRN 01-417)

Figure 6.2-35 has been incorporated by reference in accordance with NEI 98-03.

Figure information can be found in Drawing G-163.

← (DRN 01-417)

Security Related Information  
Figure Withheld Under 10 CFR 2.390

REVISION 1 (10/94)

WATERFORD STEAM  
ELECTRIC STATION •3

HVAC-REACTOR BUILDING

REF DWG: G-856 (REV16)

FIGURE 6.2-36

Security Related Information  
Figure Withheld Under 10 CFR 2.390

REVISION 3 (12/89)

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station #3

HVAC - REACTOR BUILDING - SECTIONS

REF DWG: LOU-1684-G-856 SH 2 REV 10

FIGURE 6.2-37

→ (DRN 06-326, R14-B)

Figure 6.2-38 has been incorporated by reference in accordance with NEI 98-03.

Figure information can be found in Drawing G-854.

← (DRN 06-326, R14-B)

Security Related Information  
Figure Withheld Under 10 CFR 2.390

SEE THIS DWG WITH DWS G-854 & G-855

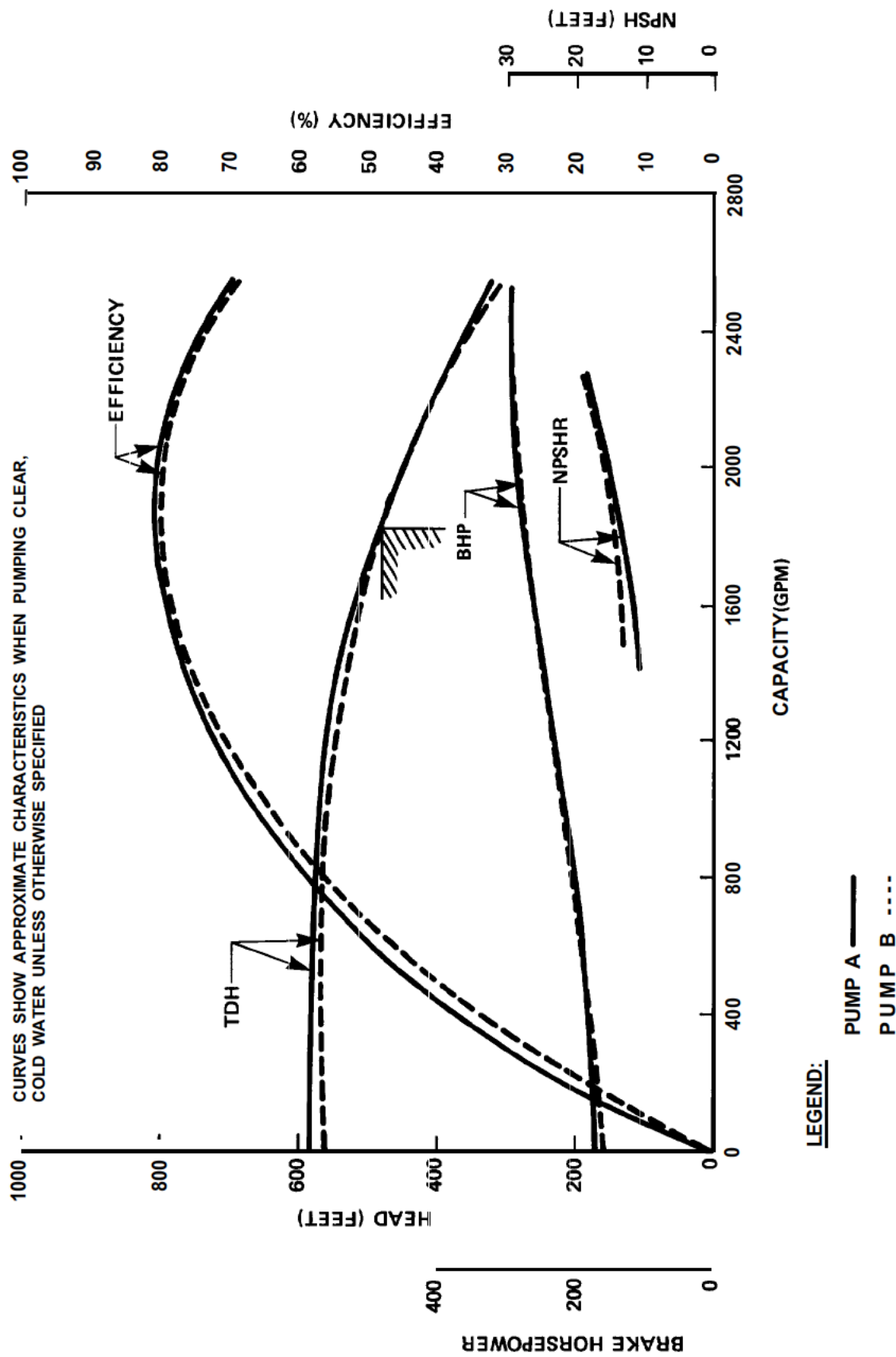
REVISION 7 (10/94)

WATERFORD STEAM  
ELECTRIC STATION •3

HVAC-REACTOR BUILDING

REF DWG: G-855 (REV11)

FIGURE 6.2-39



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

CONTAINMENT SPRAY PUMP CHARACTERISTICS

Figure  
6.2-40

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station  
CONTAINMENT SPRAY  
PATTERNS – LOOP "A" – PLAN  
FIGURE 6.2-41

RE  
TO  
OR  
BY  
SE  
(

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station

CONTAINMENT SPRAY  
PATTERNS - LOOP "B" - PLAN

FIGURE 6.2-42



Security Related Information  
Figure Withheld Under 10 CFR 2.390

Security Related Information  
Figure Withheld Under 10 CFR 2.390

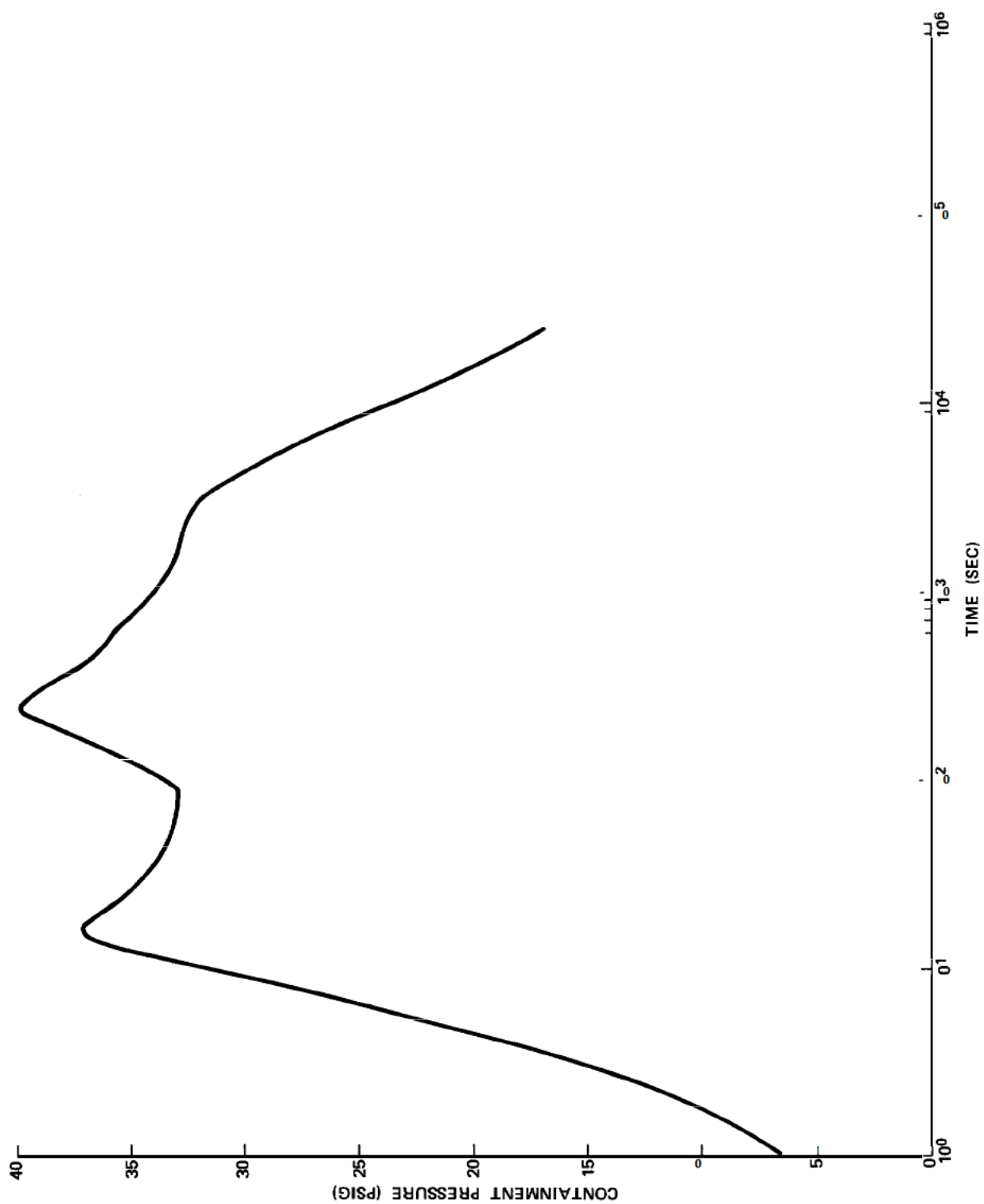
Security Related Information  
Figure Withheld Under 10 CFR 2.390

REVISION 15 (03/07)

WATERFORD STEAM  
ELECTRIC STATION #3

SIS SUMP & SCREEN DETAILS  
FIGURE 6.2-45

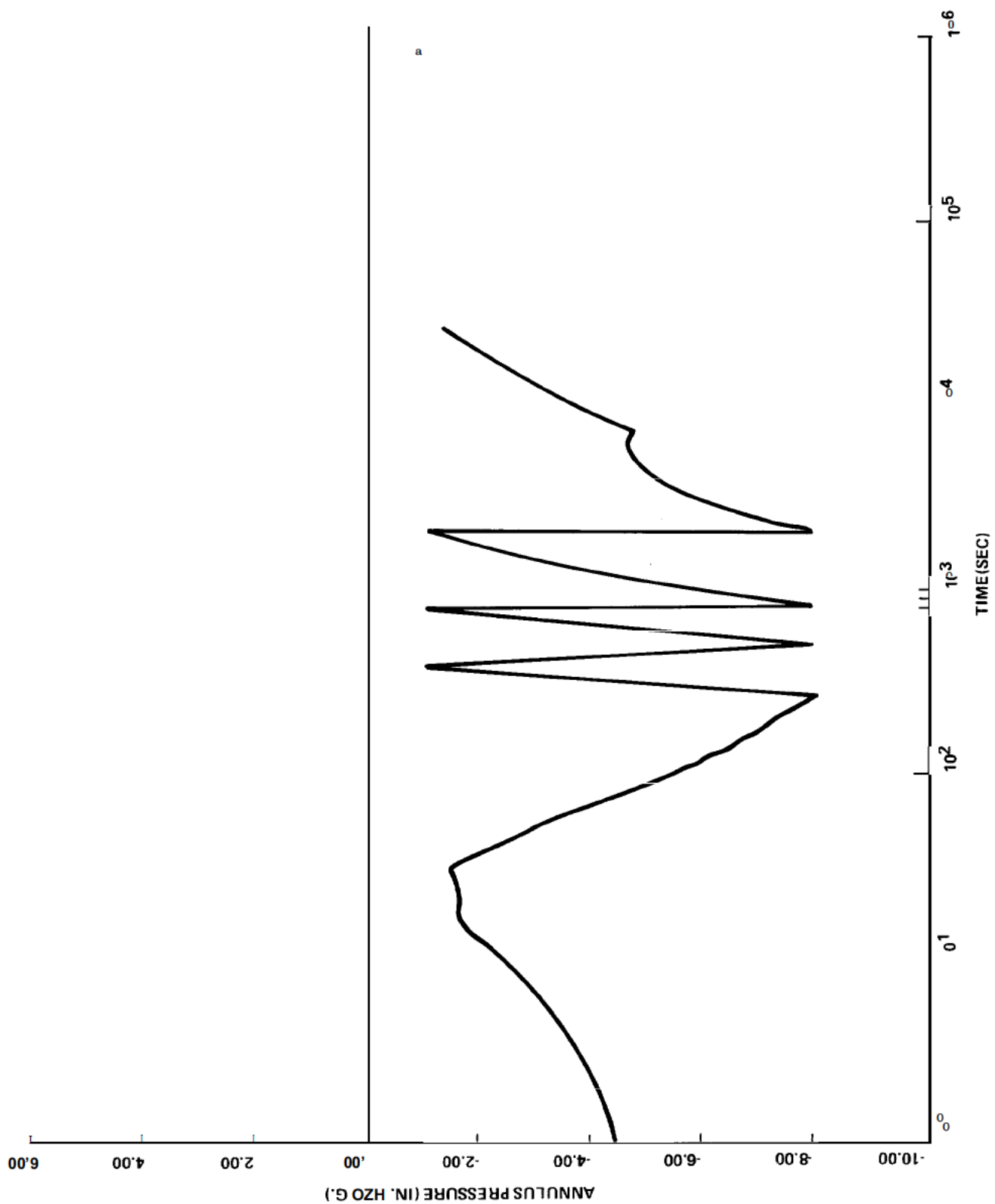
Security Related Information  
Figure Withheld Under 10 CFR 2.390



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

CONTAINMENT PRESSURE FOR SHIELD BUILDING ANNULUS  
TRANSIENT FOLLOWING A 9.82 FT<sup>2</sup> DESLS

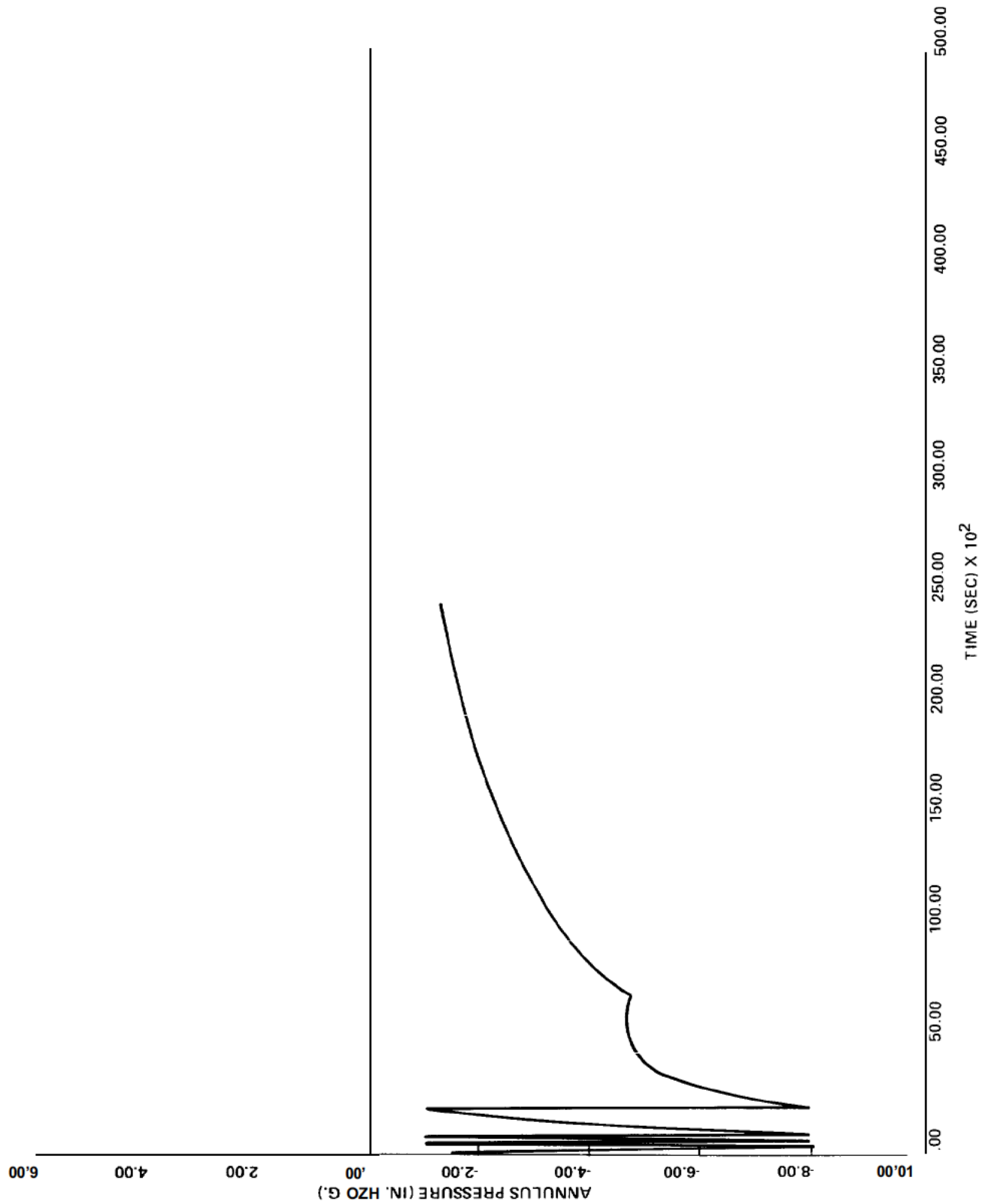
Figure  
6.2-46



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SHIELD BUILDING ANNULUS PRESSURE  
FOLLOWING A 9.82 FT<sup>2</sup> DESLS

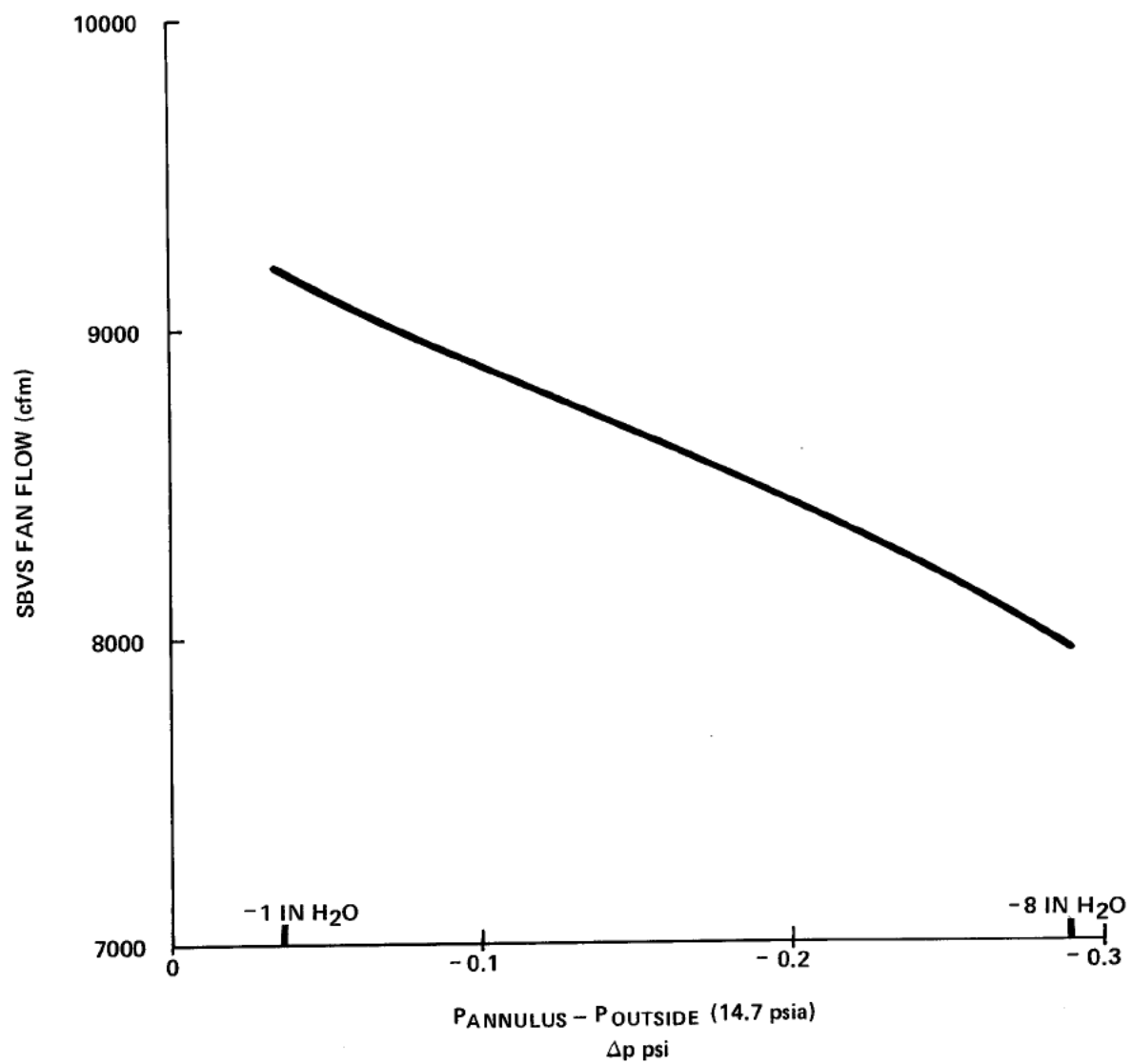
Figure  
6.2-47a



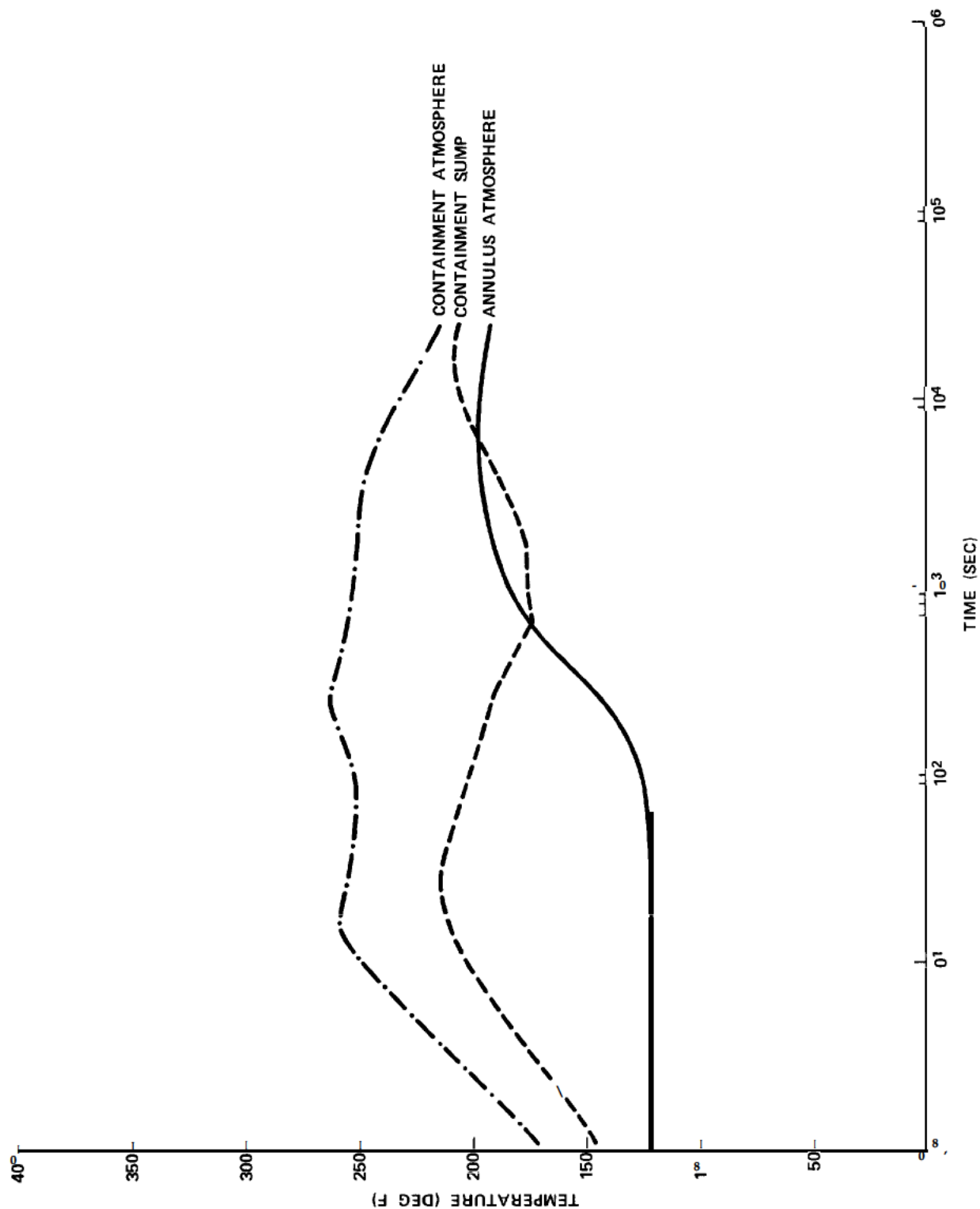
LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SHIELD BUILDING ANNULUS PRESSURE  
FOLLOWING A 9.82 FT<sup>2</sup> DESLS

Figure  
6.2-47b



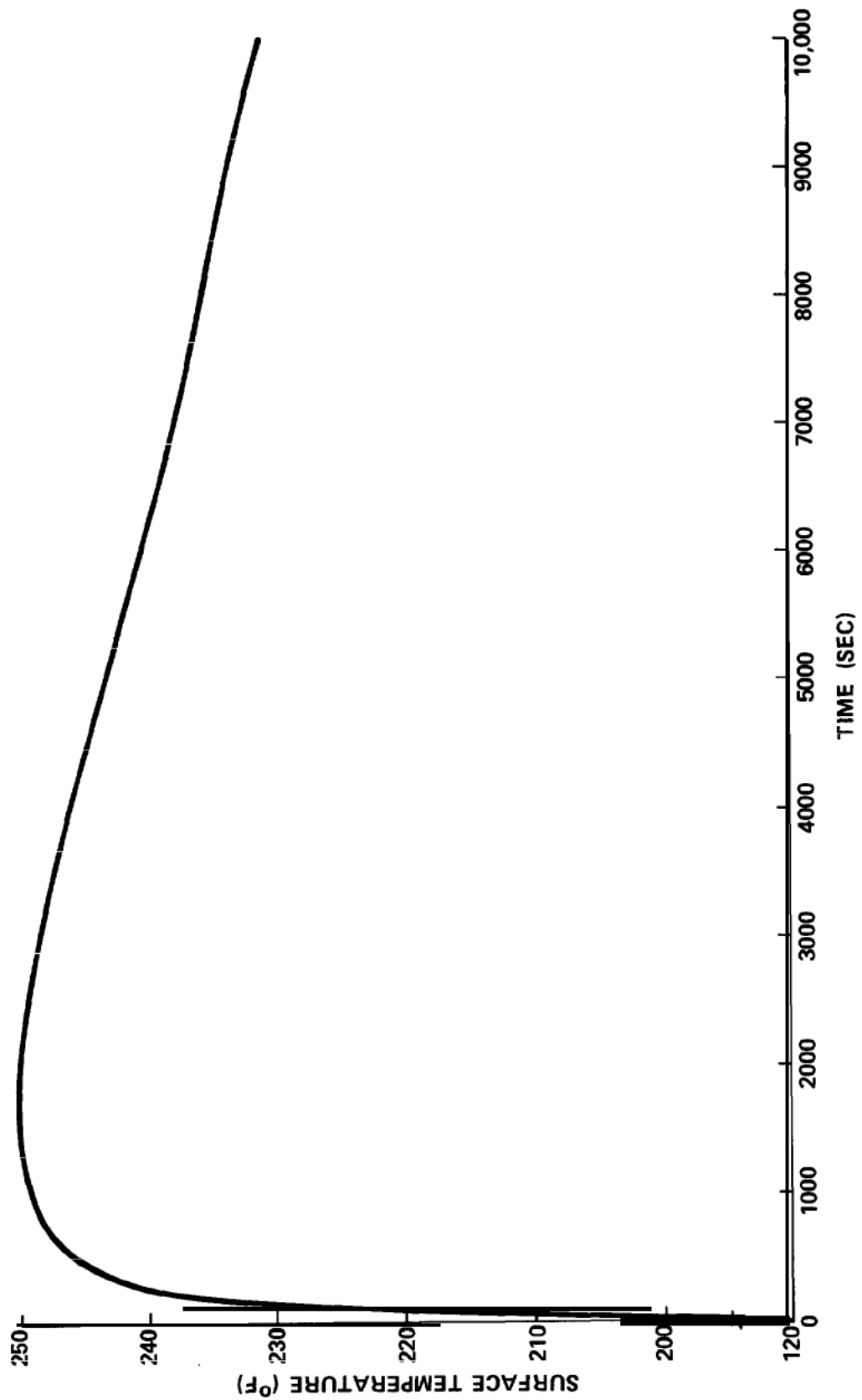




LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

CONTAINMENT & SHIELD BUILDING ANNULUS  
TEMPERATURE FOLLOWING A 9.82 FT<sup>2</sup> DESLS

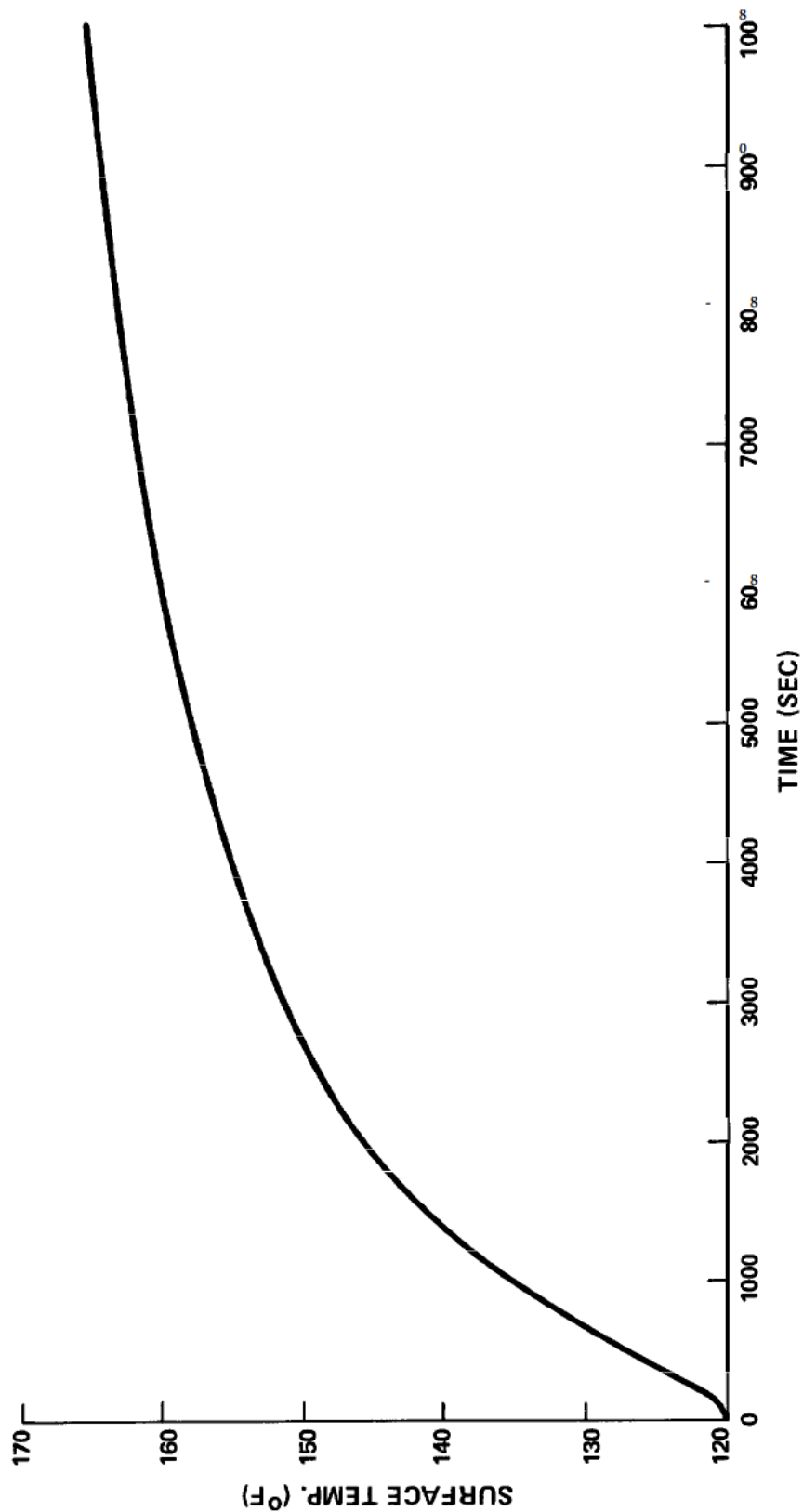
Figure  
6.2-48



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

CONTAINMENT VESSEL SURFACE TEMPERATURE  
AS A FUNCTION OF TIME

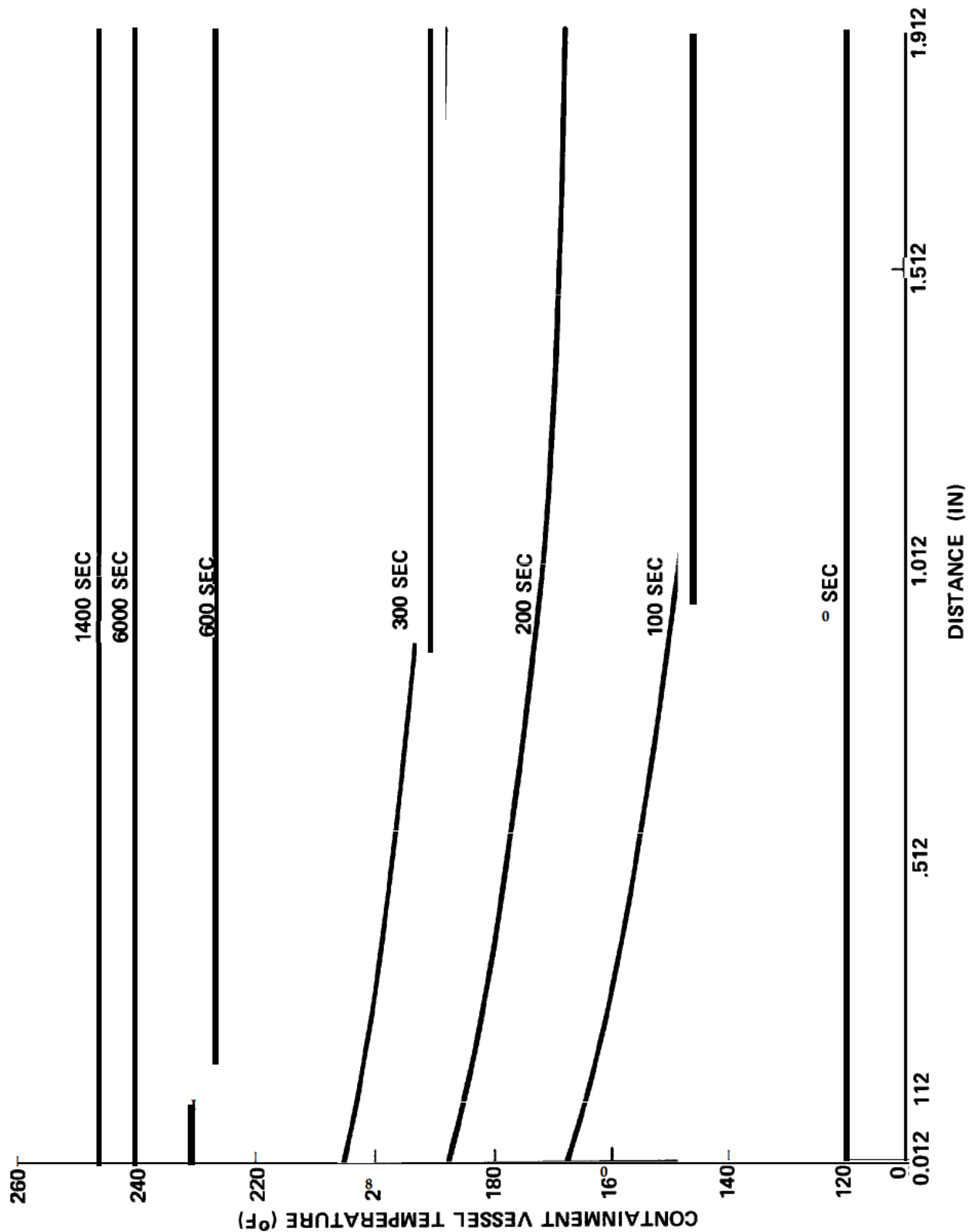
Figure  
6.2-49



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

SHIELD BUILDING INTERIOR SURFACE TEMPERATURE AS  
A FUNCTION OF TIME

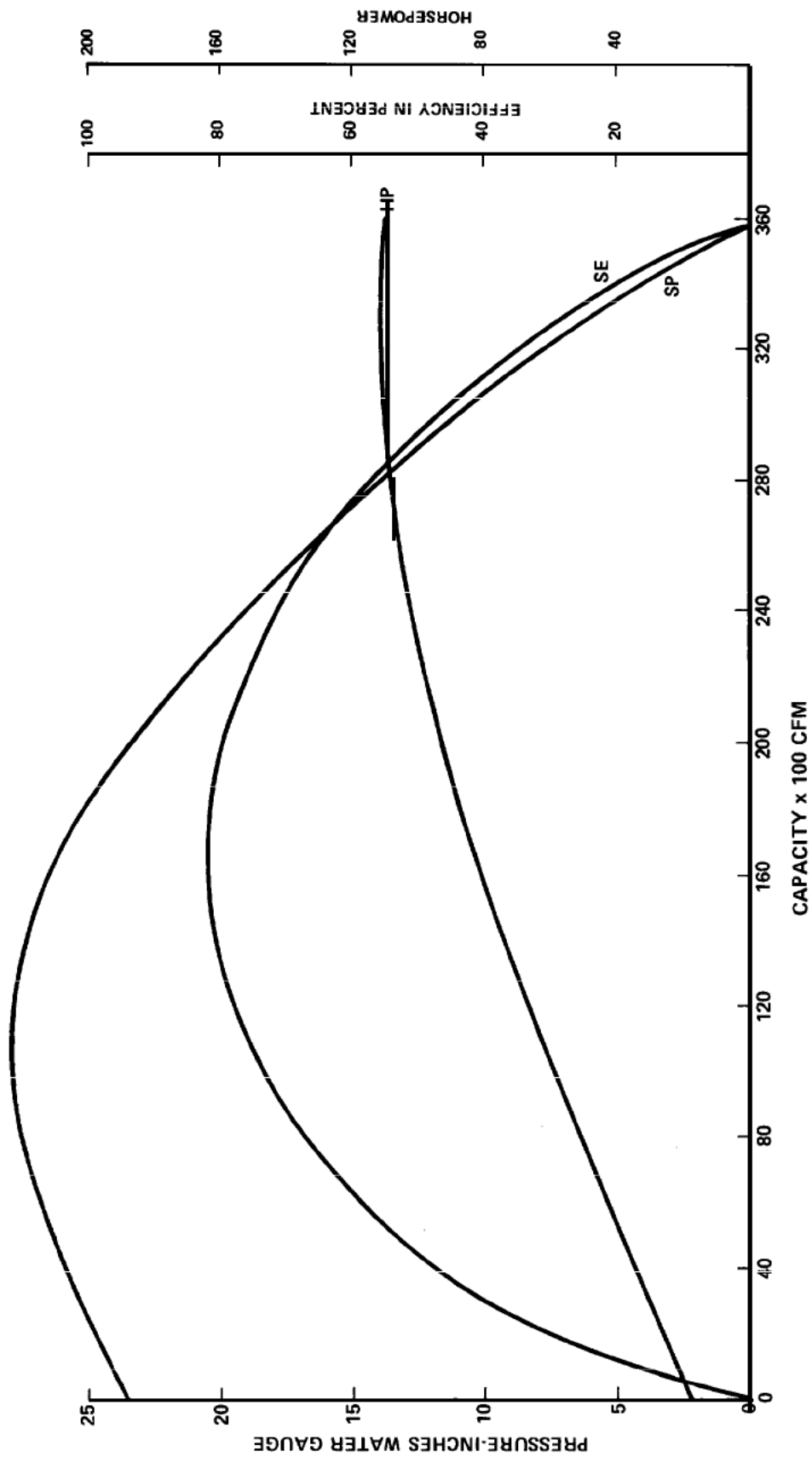
Figure  
6.2-49a



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

CONTAINMENT VESSEL TEMPERATURE GRADIENT  
AS A FUNCTION OF DISTANCE & TIME

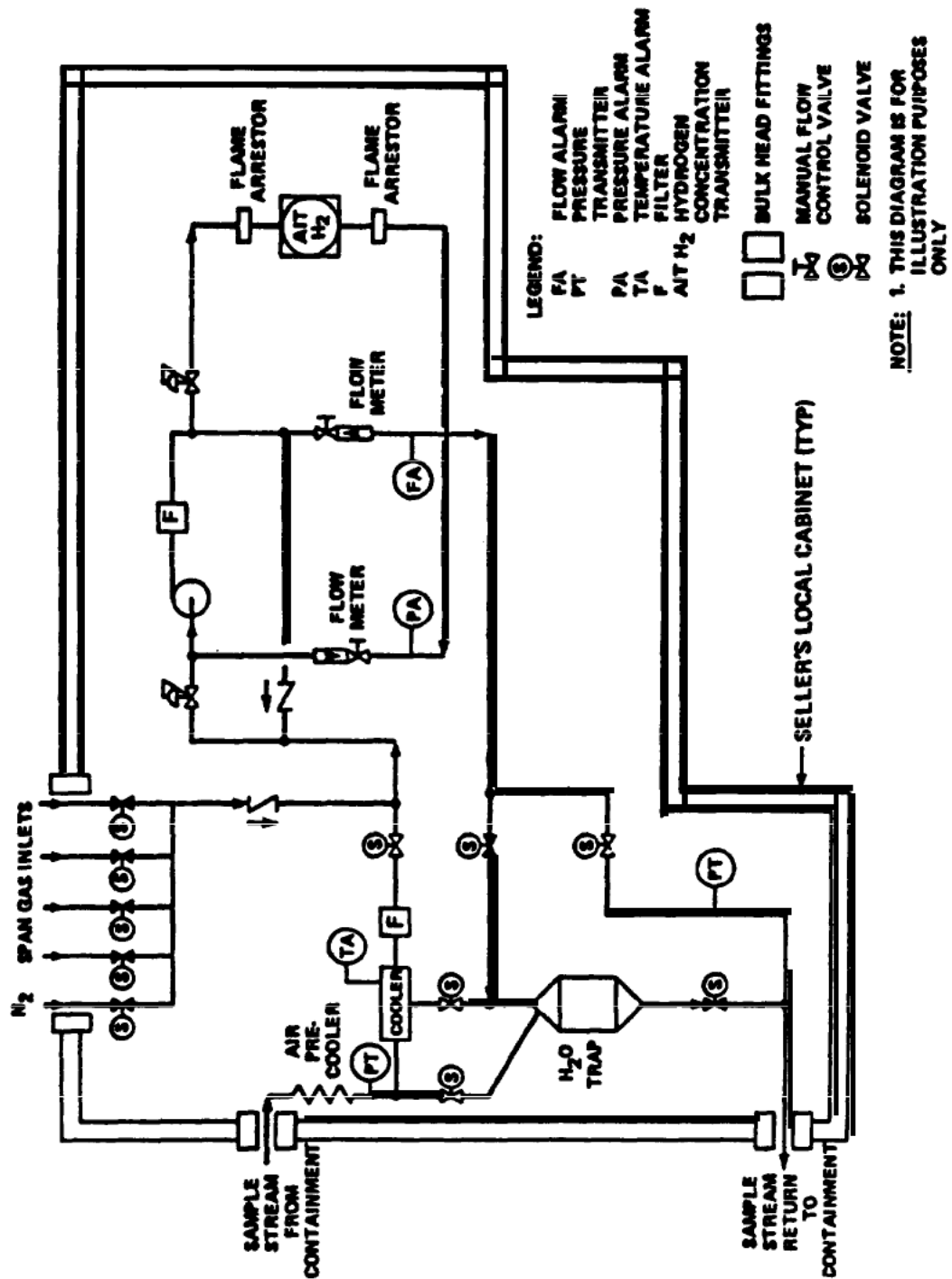
Figure  
6.2-50



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam |  
Electric Station |

SBVS FAN PERFORMANCE CURVES

Figure  
6.2-51



LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station #3

# HYDROGEN ANALYZER SYSTEM FLOW DIAGRAM

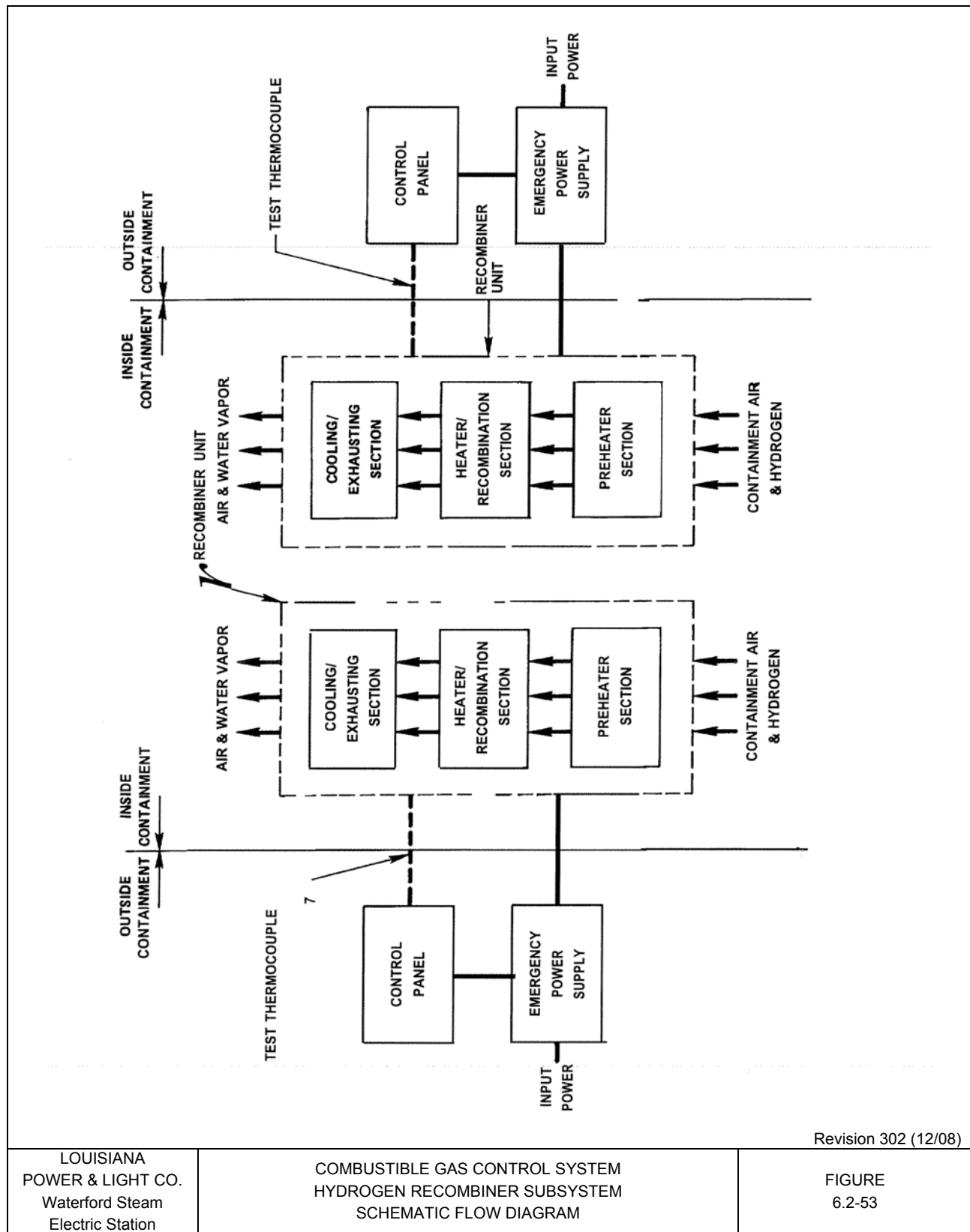
REVISION 3 (12/88)

FIGURE  
8.2-52

→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

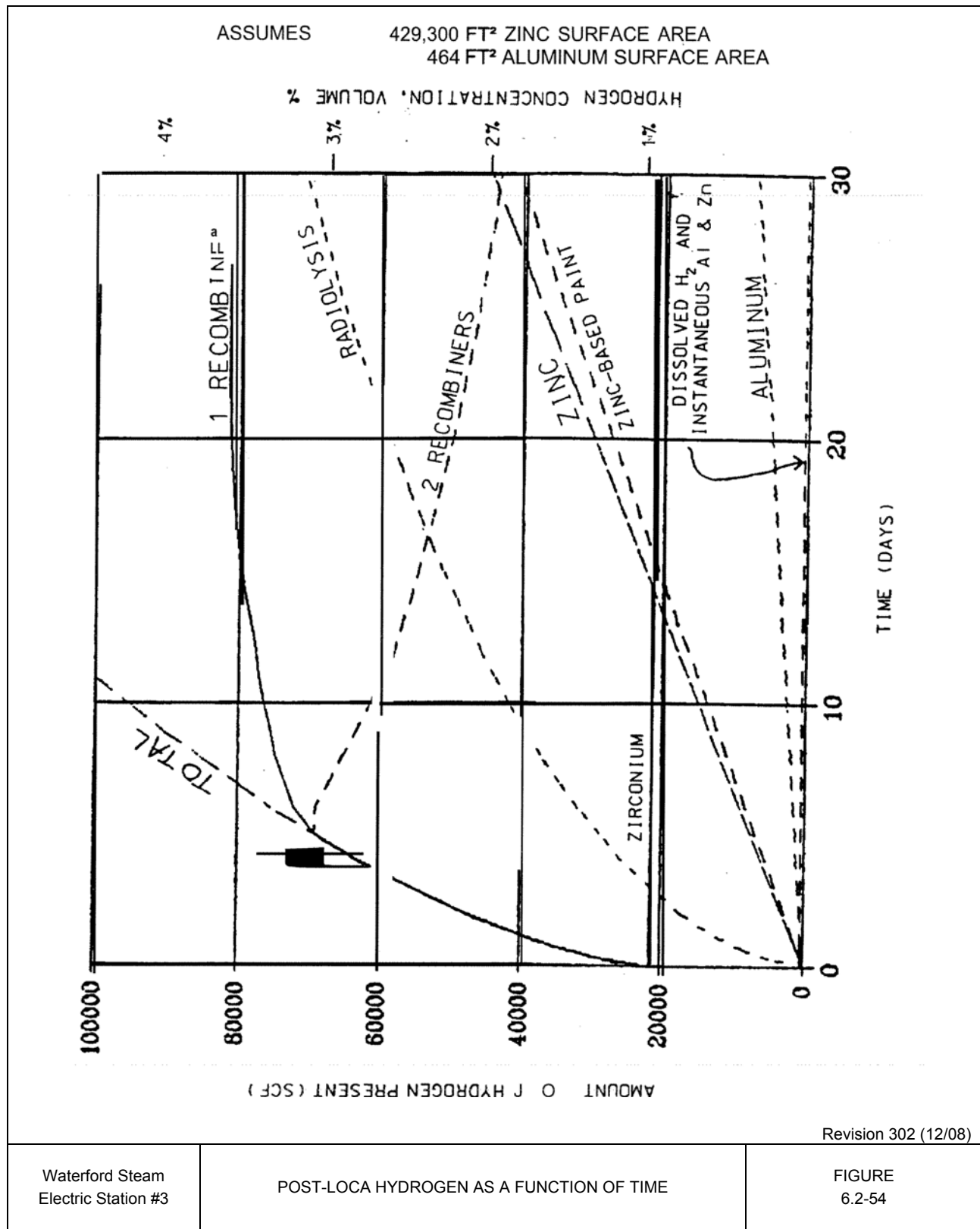
←(EC-6494, R302)



→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

←(EC-6494, R302)





THIS FIGURE INTENTIONALLY DELETED

REVISION 5 (12/91)

Waterford Steam  
Electric Station \*3

Figure  
6.2-54a

THIS FIGURE INTENTIONALLY DELETED

REVISION 5 (12/91)

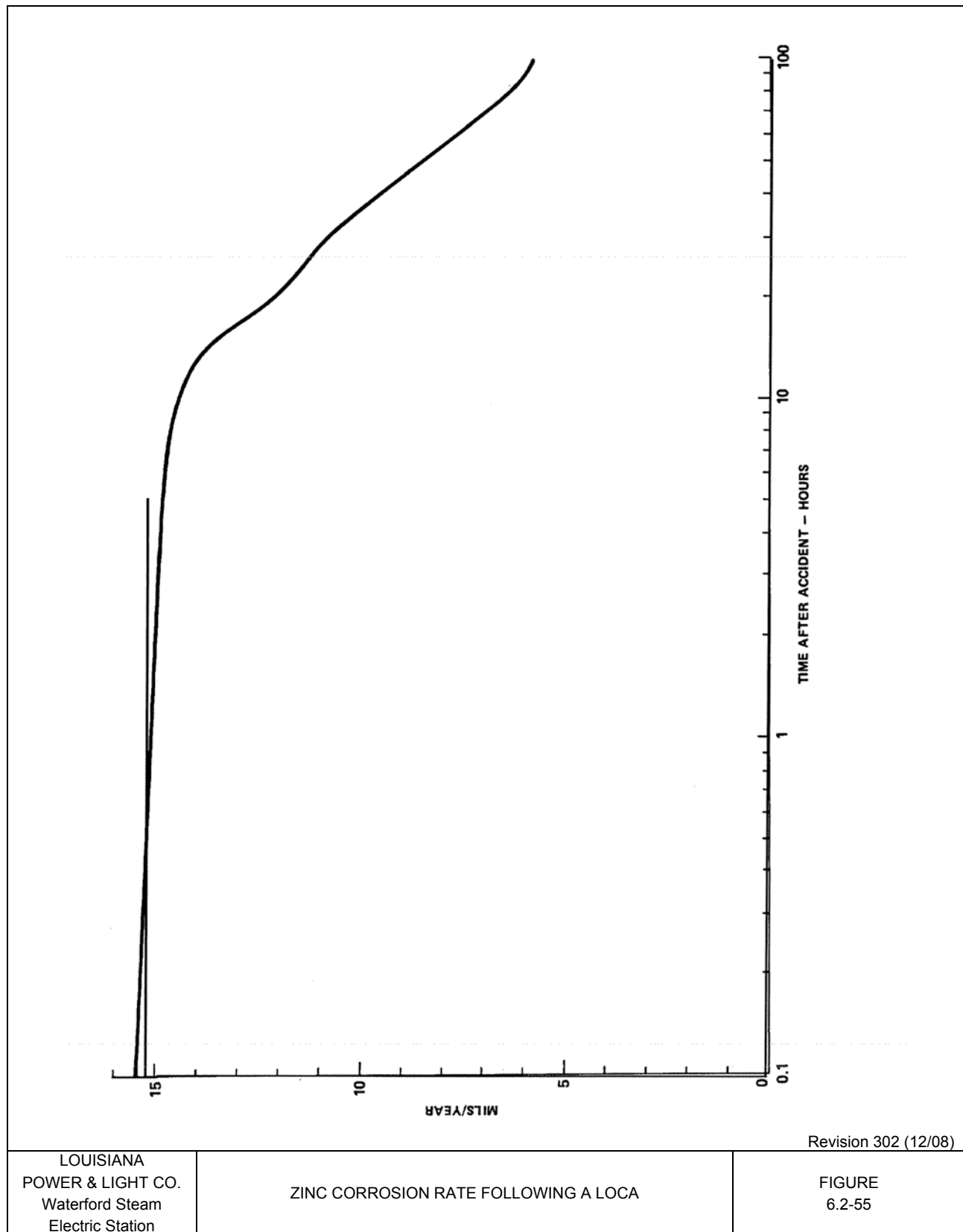
Waterford Steam  
Electric Station •3

Figure  
6.2-54b

→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

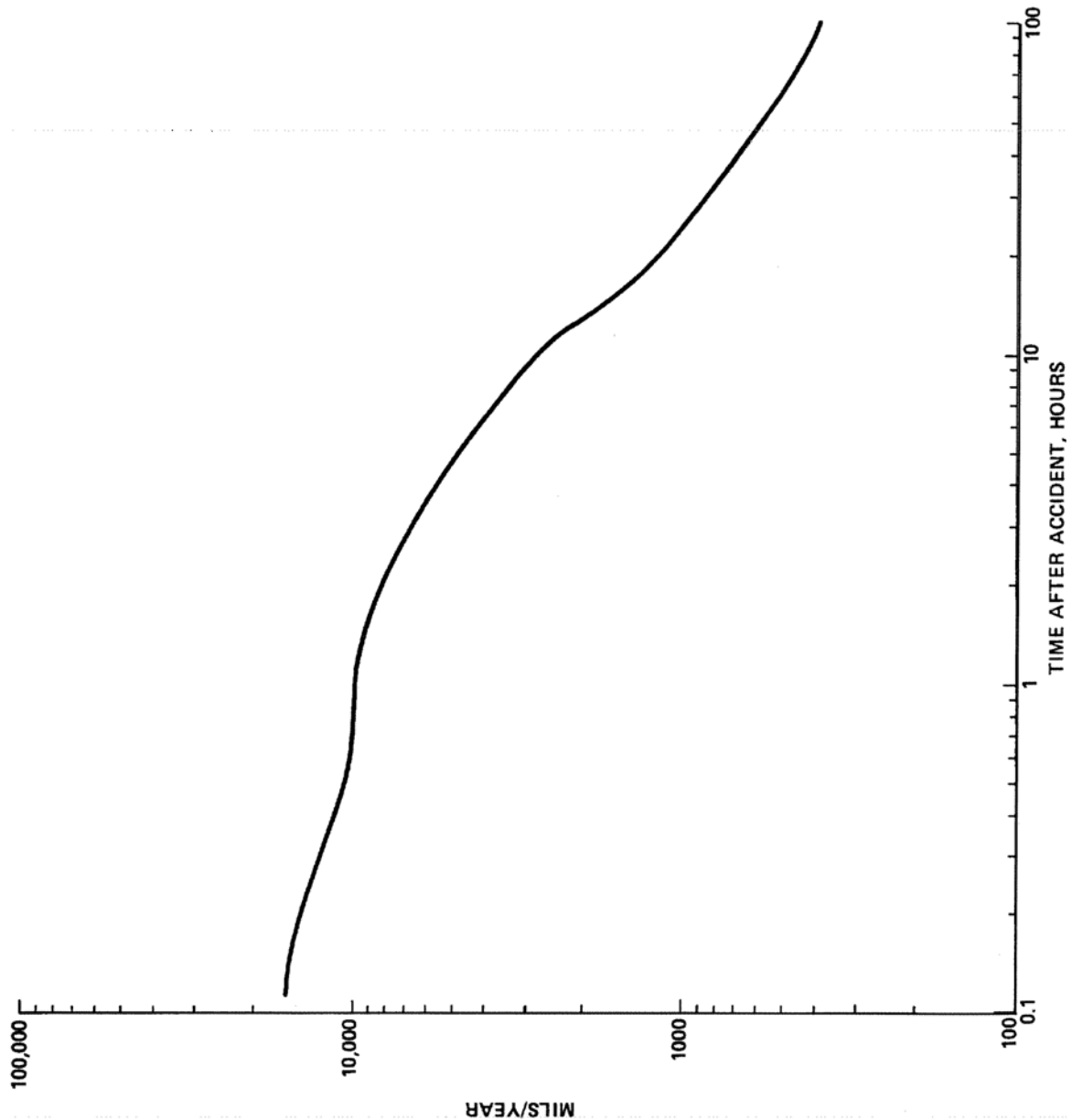
←(EC-6494, R302)



→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

←(EC-6494, R302)



Revision 302 (12/08)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

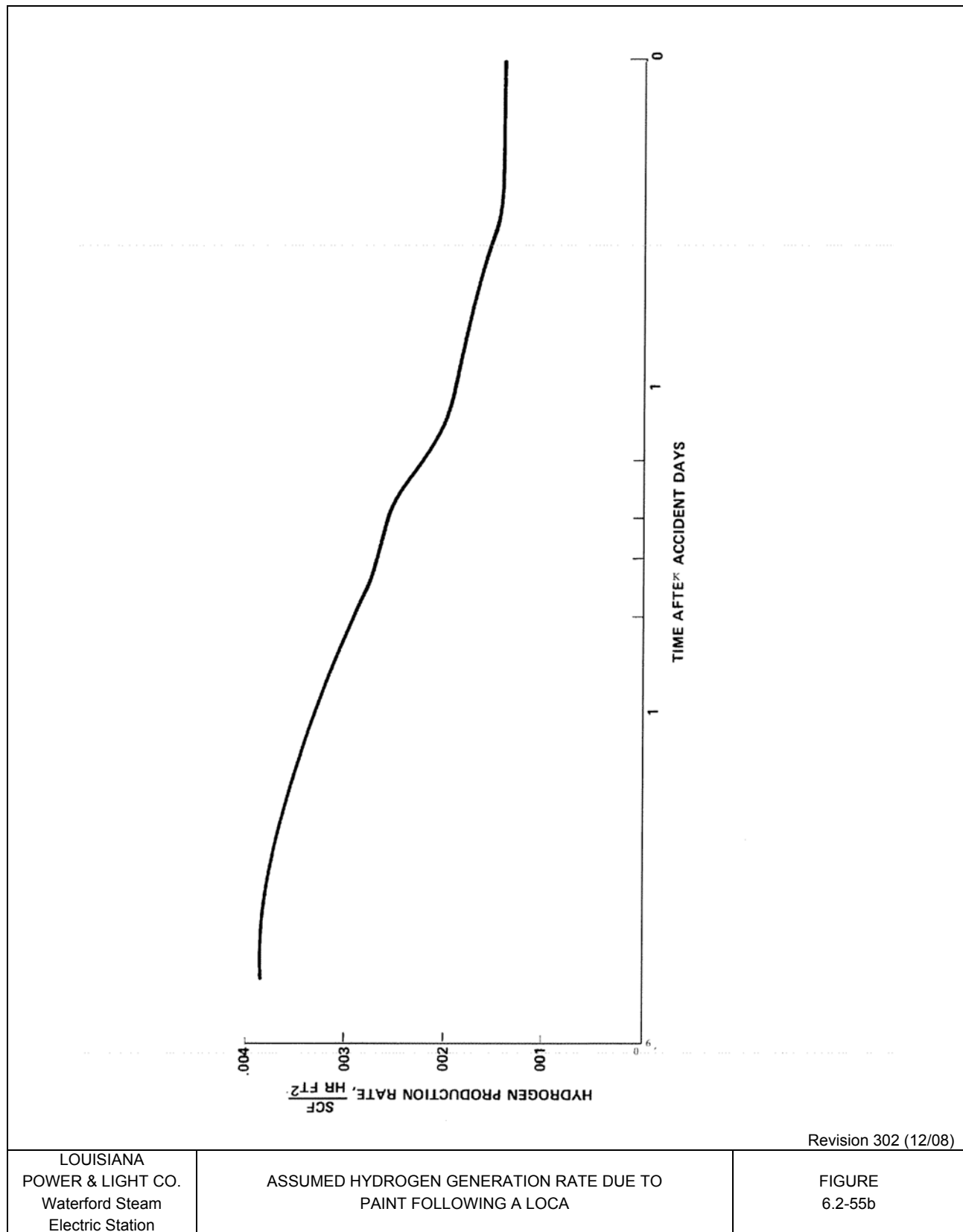
ALUMINUM CORROSION RATE FOLLOWING A LOCA

FIGURE  
6.2-55a

→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

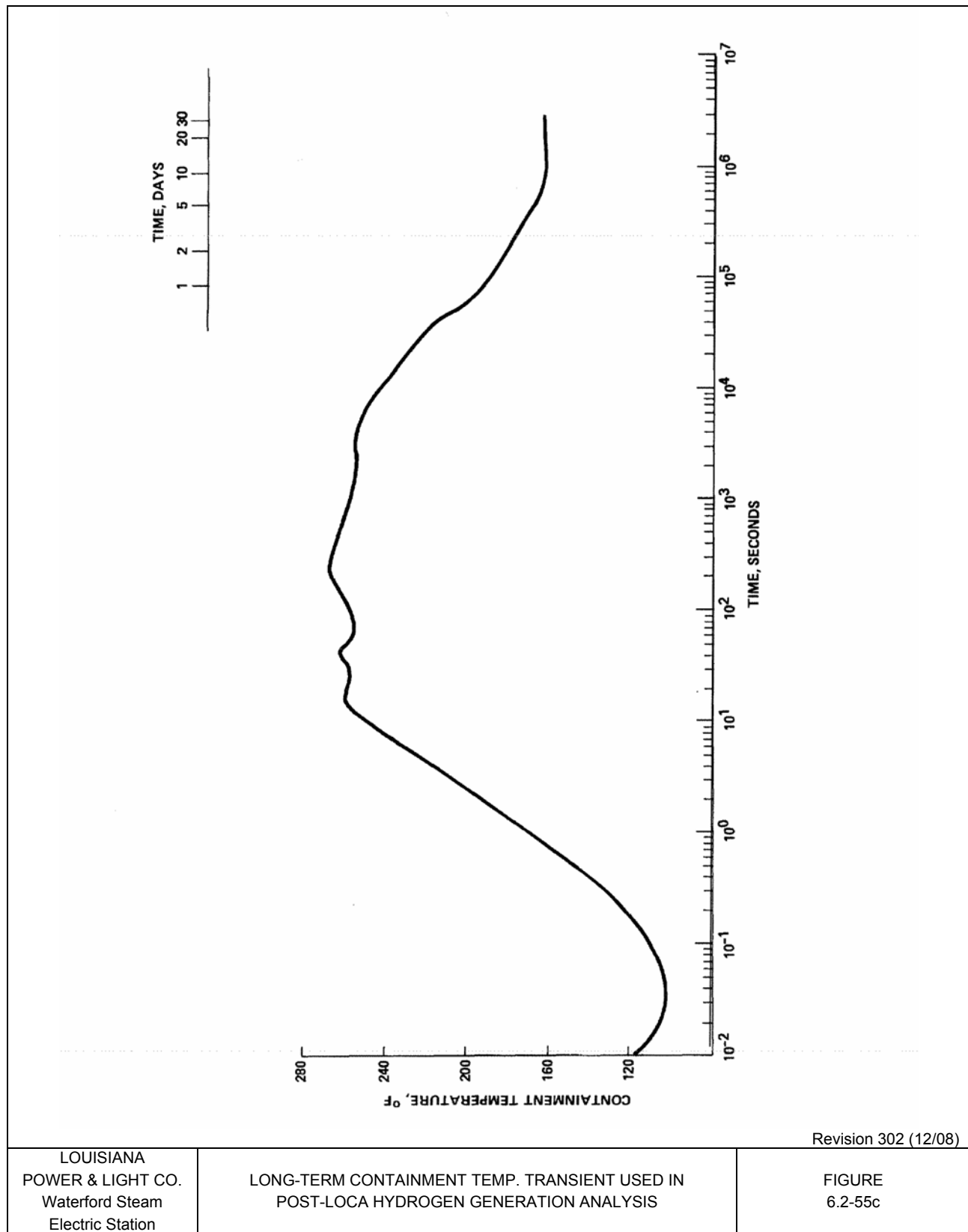
←(EC-6494, R302)

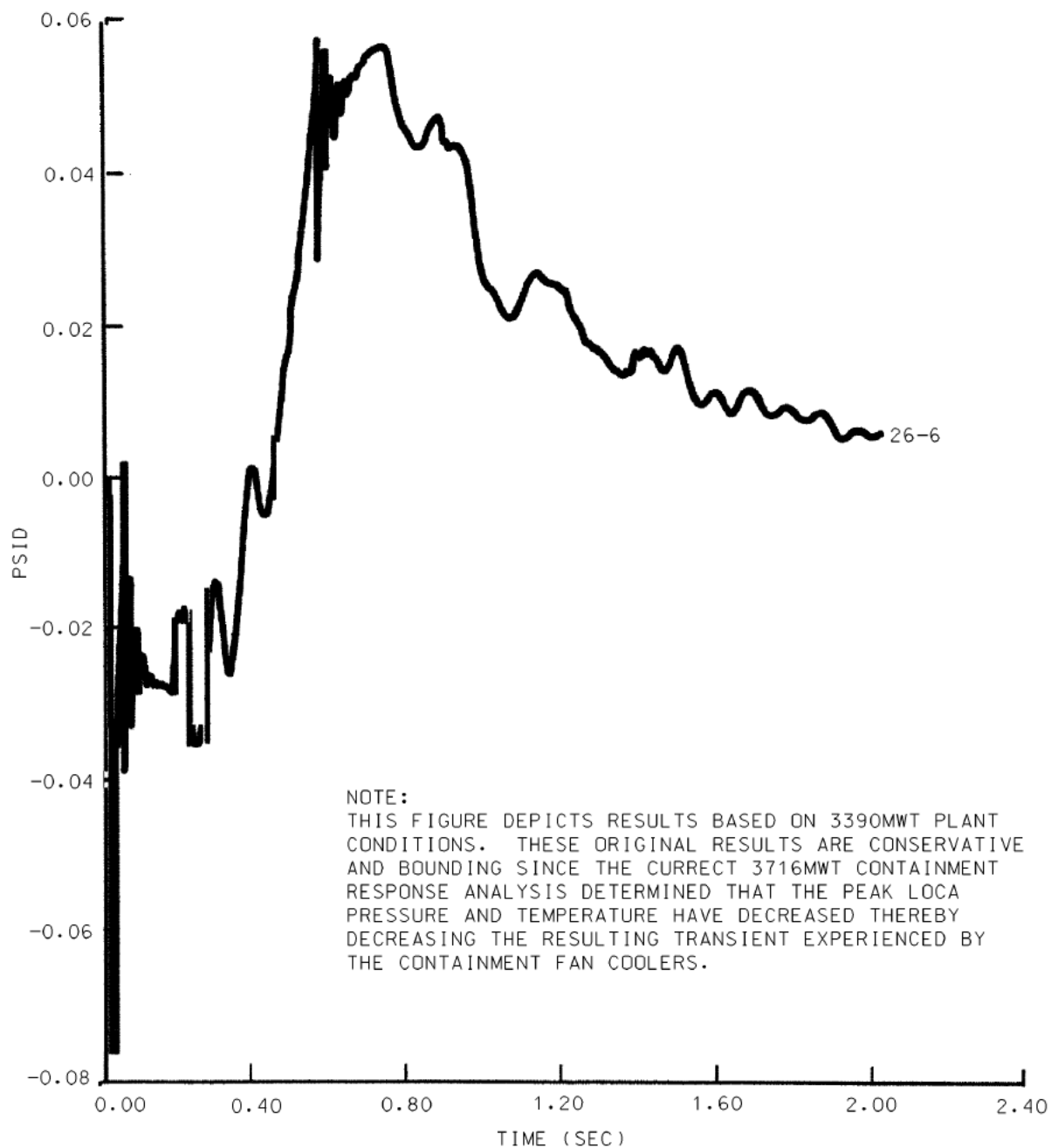


→(EC-6494, R302)

**NOTE:** With the implementation of Waterford 3 Operating License Amendment No. 192, Elimination of Design Basis Hydrogen Release and Requirements for Hydrogen Recombiners, the information concerning hydrogen generation and the description and design evaluation of the Hydrogen Recombiner portions of the Combustible Gas Control System is historical in nature and is not required to be updated.

←(EC-6494, R302)



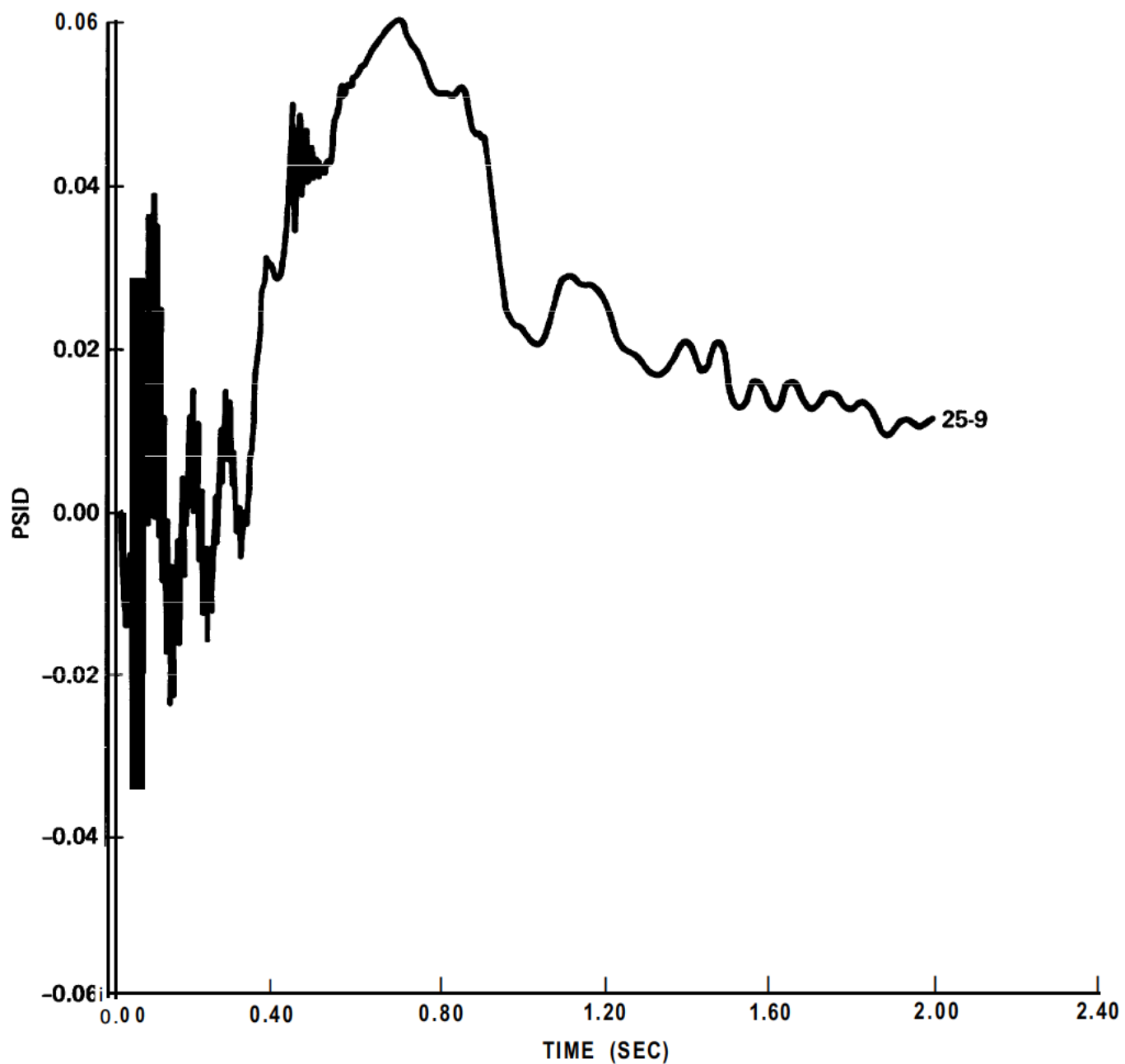


REVISION 14 (12/05)

LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

FAN COOLERS AH-1 (3A-SA) & AH-1 (3B-SB)  
PEAK PRESSURE TRANSIENT FOLLOWING A LOCA

Figure  
6.2-56

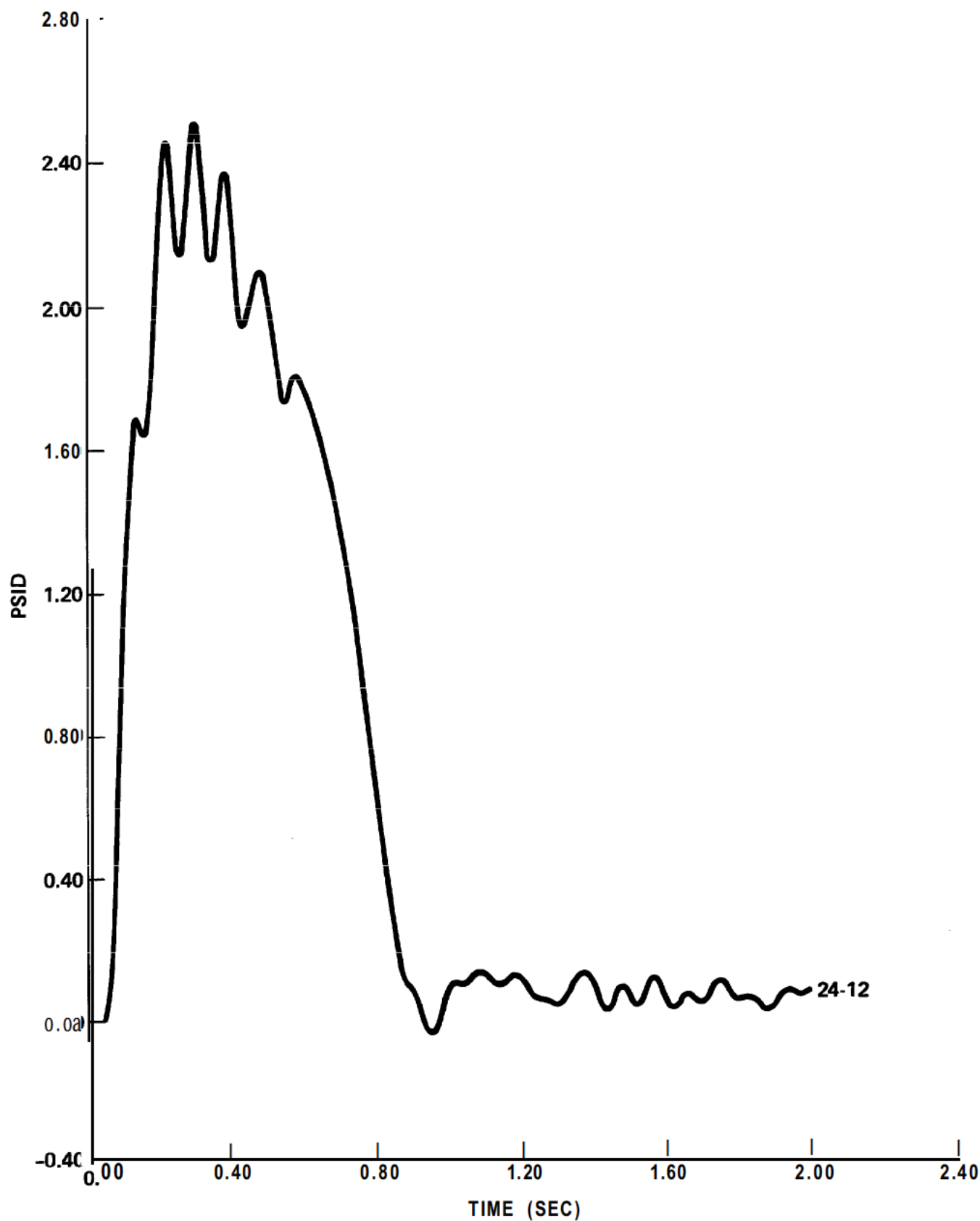


LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

FAN COOLERS AH-1 (3C-SA) & AH-1 (3D-SB)  
PEAK PRESSURE TRANSIENT FOLLOWING A LOCA

Figure  
6.2-57





LOUISIANA  
POWER & LIGHT CO.  
Waterford Steam  
Electric Station

DUCT WORK PEAK PRESSURE TRANSIENT  
FOLLOWING A LOCA

Figure  
6.2-58

FIGURE 6.2-59  
HAS BEEN INTENTIONALLY  
DELETED

REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION #3

CONTAINMENT PENETRATION NO. 32  
SAFETY INJECTION SUMP SUCTION

FIGURE 6.2-59

FIGURE 6.2-60  
HAS BEEN INTENTIONALLY  
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REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION #3

CONTAINMENT PENETRATION NO. 33  
SAFETY INJECTION SUMP SUCTION

FIGURE 6.2-60

FIGURE 6.2-61  
HAS BEEN INTENTIONALLY  
DELETED

REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION #3

CONTAINMENT PENETRATION NO. 34A&B  
CONTAINMENT SPRAY SYSTEM

FIGURE 6.2-61

FIGURE 6.2-62  
HAS BEEN INTENTIONALLY  
DELETED

REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION \*3

CONTAINMENT PENETRATION NO. 35A&B  
CONTAINMENT SPRAY SYSTEM

FIGURE 6.2-62

FIGURE 6.2-63  
HAS BEEN INTENTIONALLY  
DELETED

REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION #3

CONTAINMENT PENETRATION NO. 40  
SHUTDOWN COOLING SUCTION

FIGURE 6.2-63

FIGURE 6.2-64  
HAS BEEN INTENTIONALLY  
DELETED

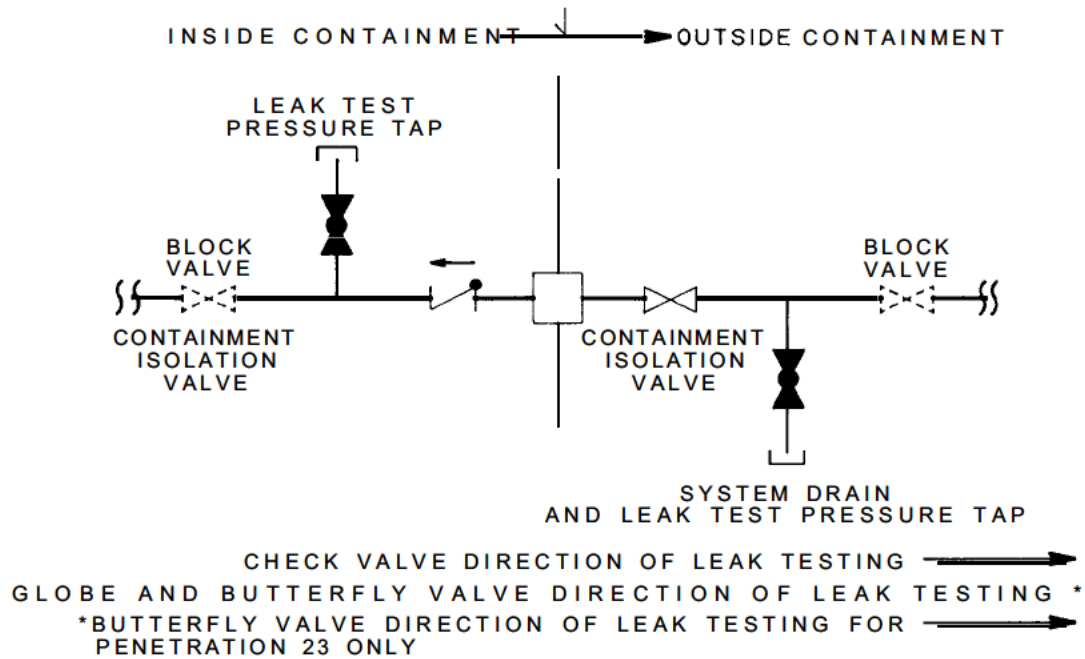
REVISION 9 (12/97)

WATERFORD STEAM  
ELECTRIC STATION #3

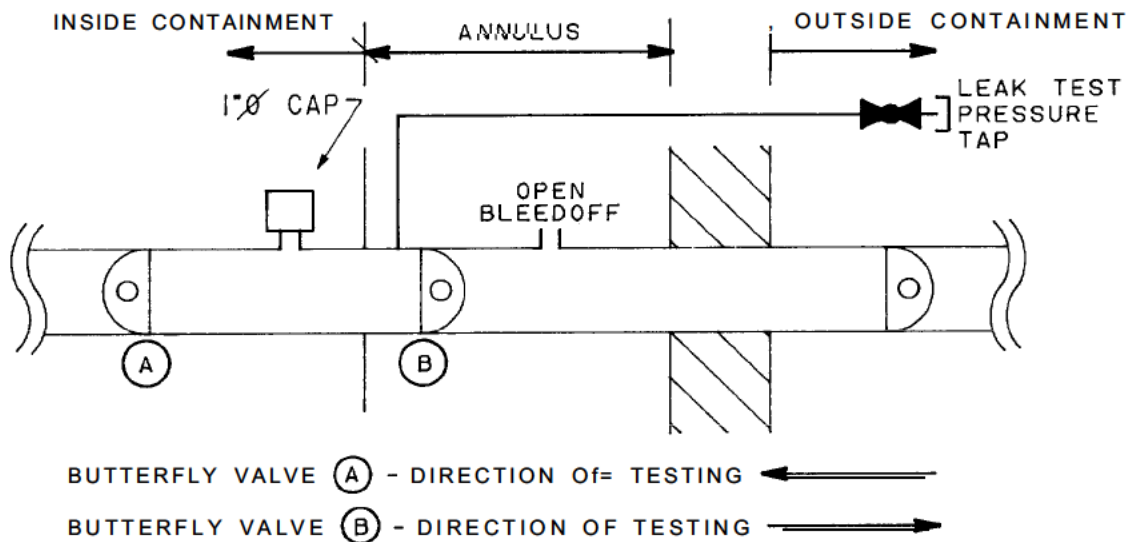
CONTAINMENT PENETRATION NO. 41  
SHUTDOWN COOLING SUCTION

FIGURE 6.2-64

## ARRANGEMENT NO. 1



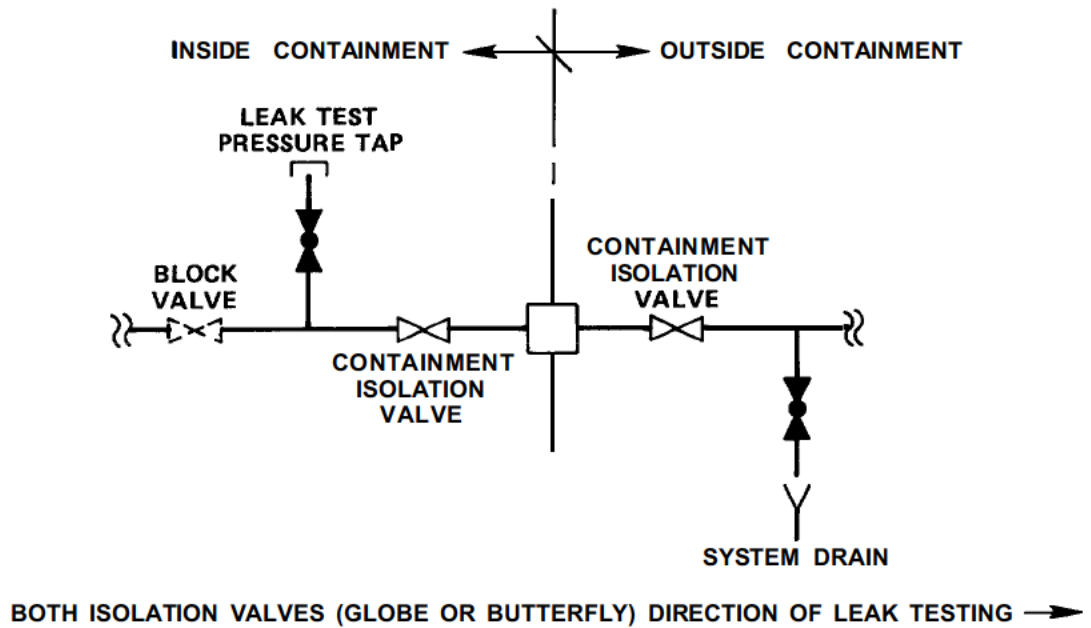
## ARRANGEMENT NO. 2



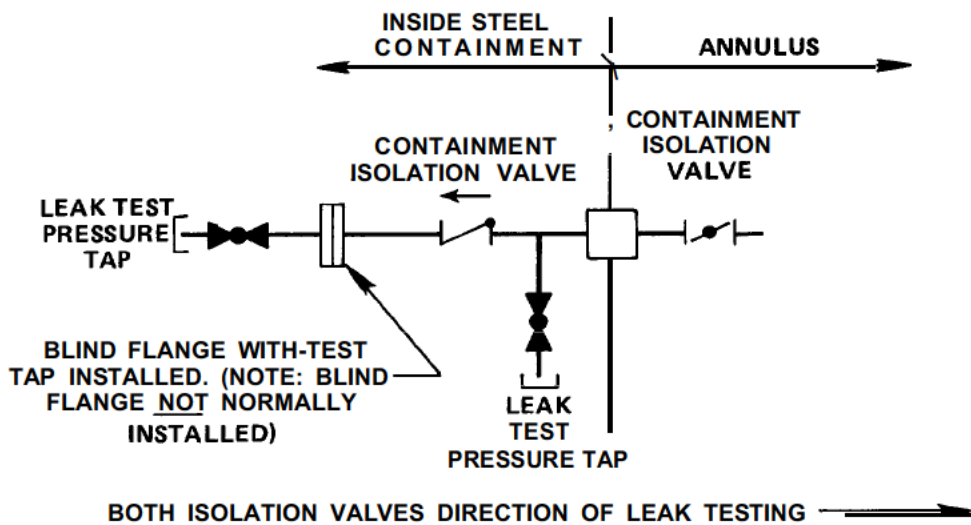
REVISION 2 (12/88)



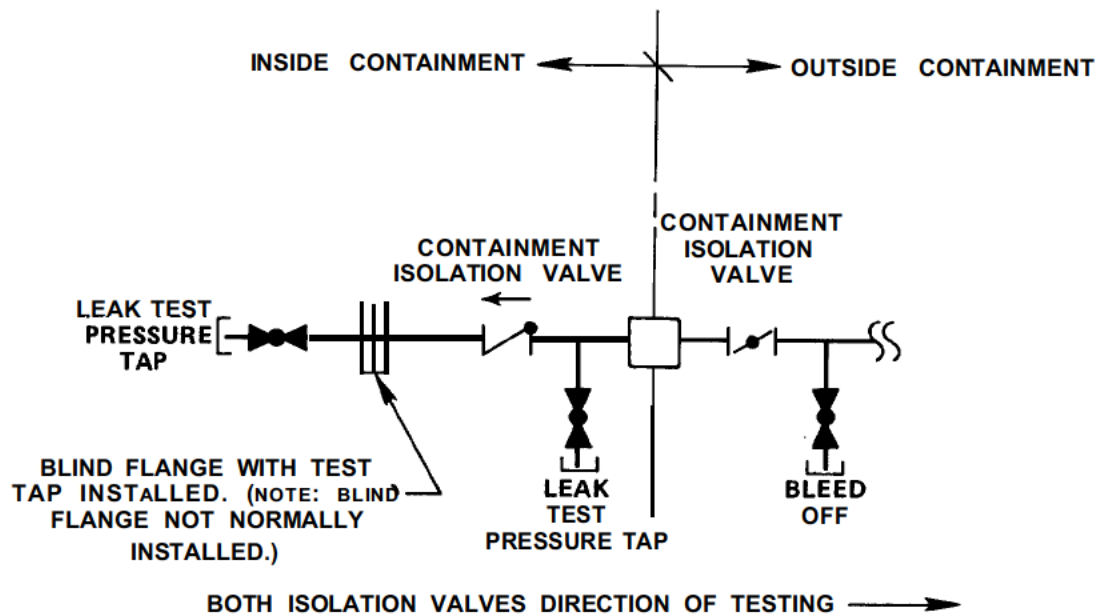
### ARRANGEMENT NO. 3



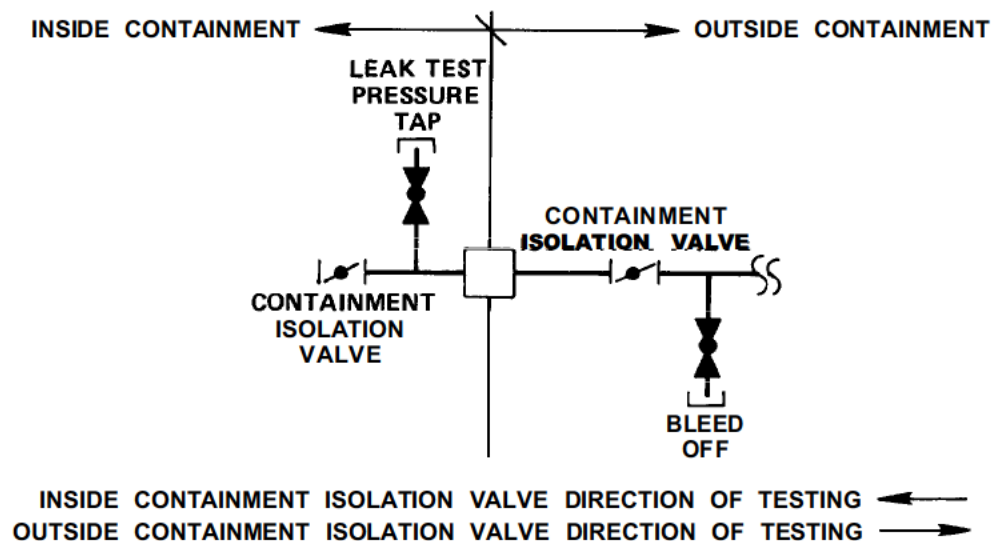
### ARRANGEMENT NO. 4



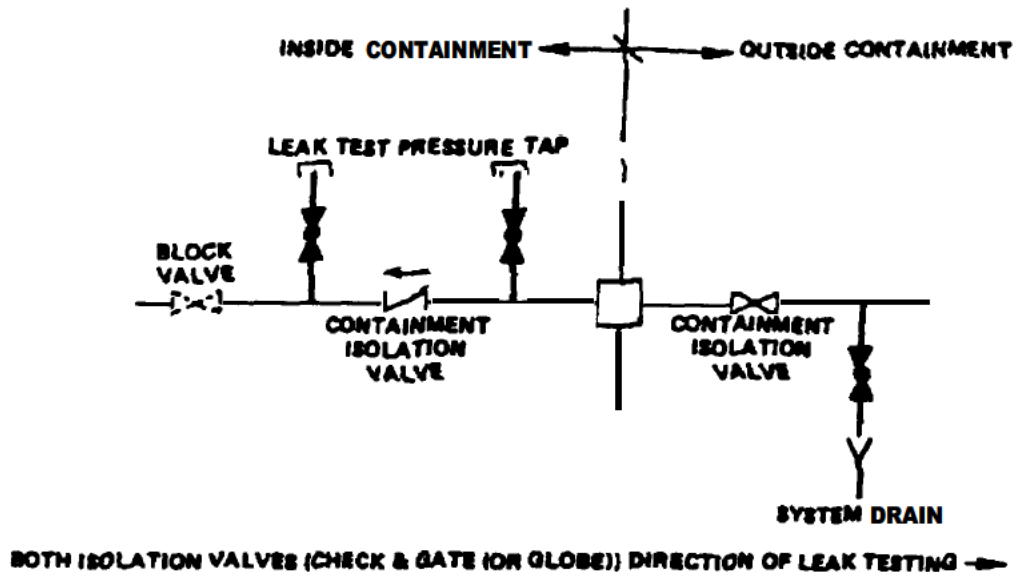
### ARRANGEMENT NO. 5



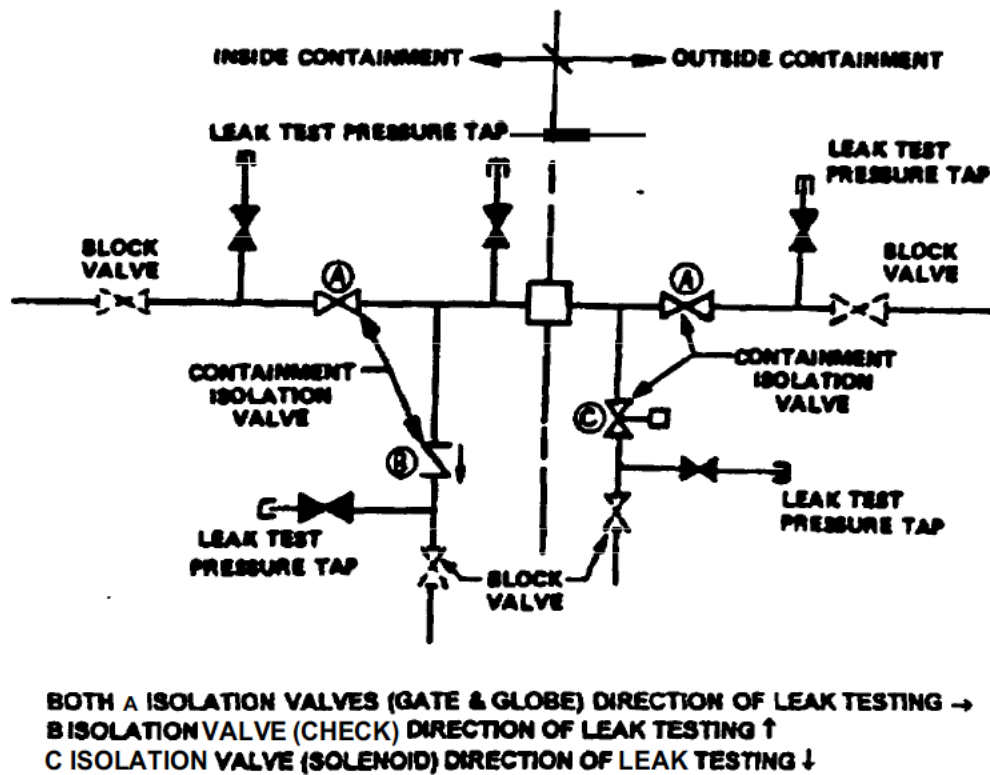
### ARRANGEMENT NO. 6



### ARRANGEMENT NO. 7



### ARRANGEMENT NO. 8



REVISION 9 (12/97)

Security Related Information  
Figure Withheld Under 10 CFR 2.390

LOUISIANA POWER & LIGHT CO.  
Waterford Steam Electric Station

GENERAL ARRANGEMENT  
2'-6" x 6'-6" PERSONNEL LOCK

FIGURE 6.2-69

Security Related Information  
Figure Withheld Under 10 CFR 2.390

75

Security Related Information  
Figure Withheld Under 10 CFR 2.390