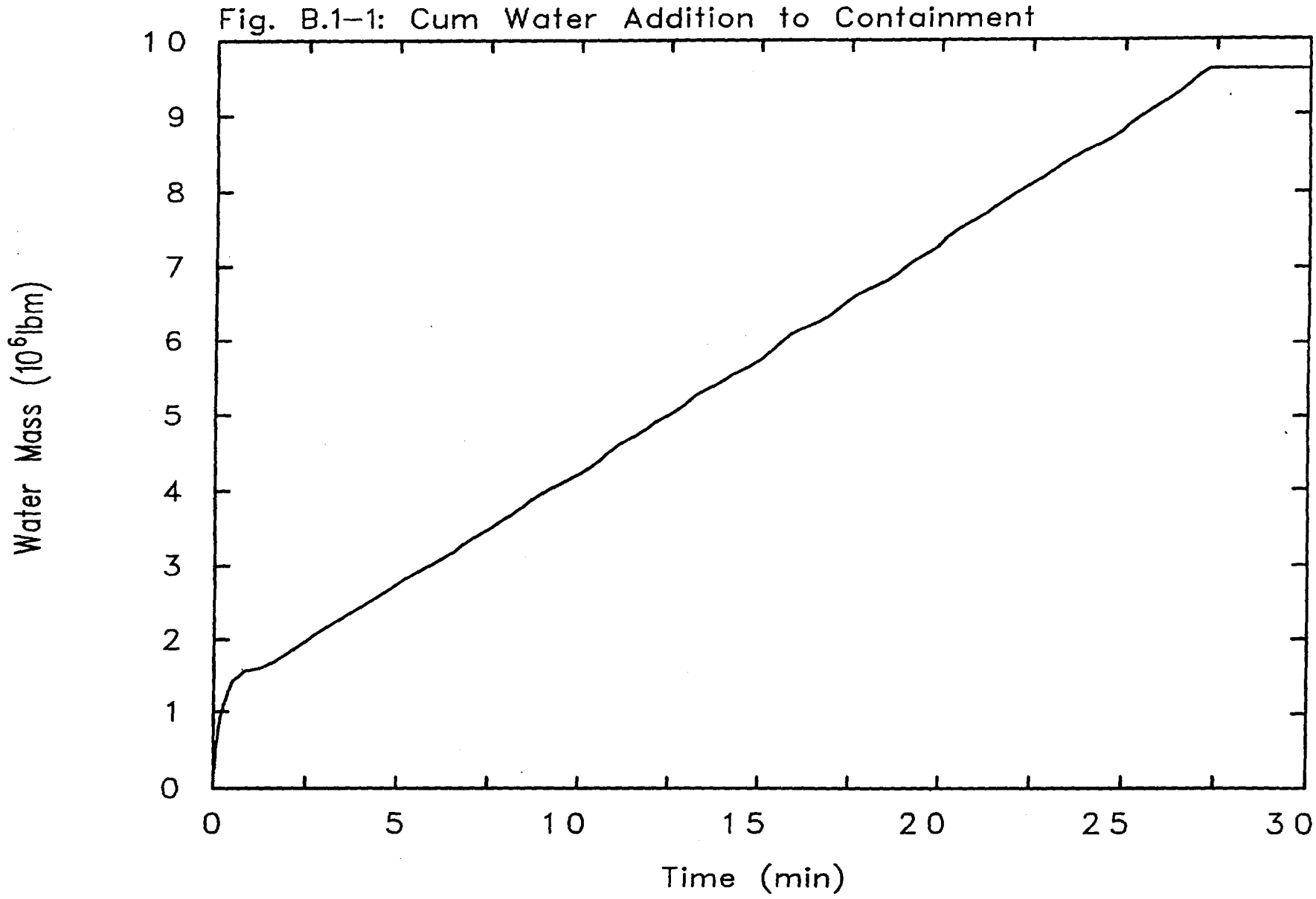
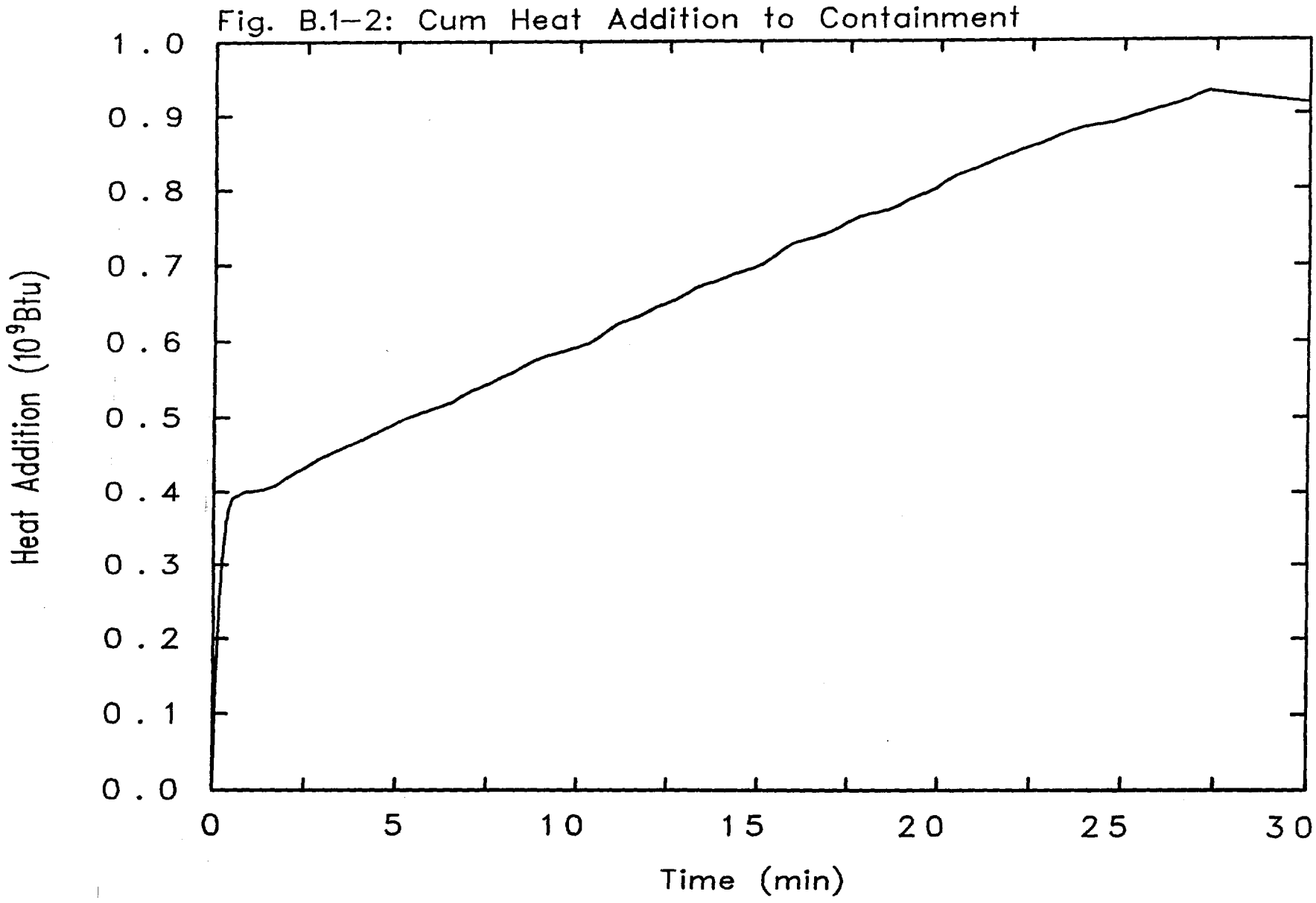
APPENDIX B
MELCOR PREDICTIONS OF LARGE DRY CONTAINMENT RESPONSE

Fig. B.1–1: Cum Water Addition to Containment



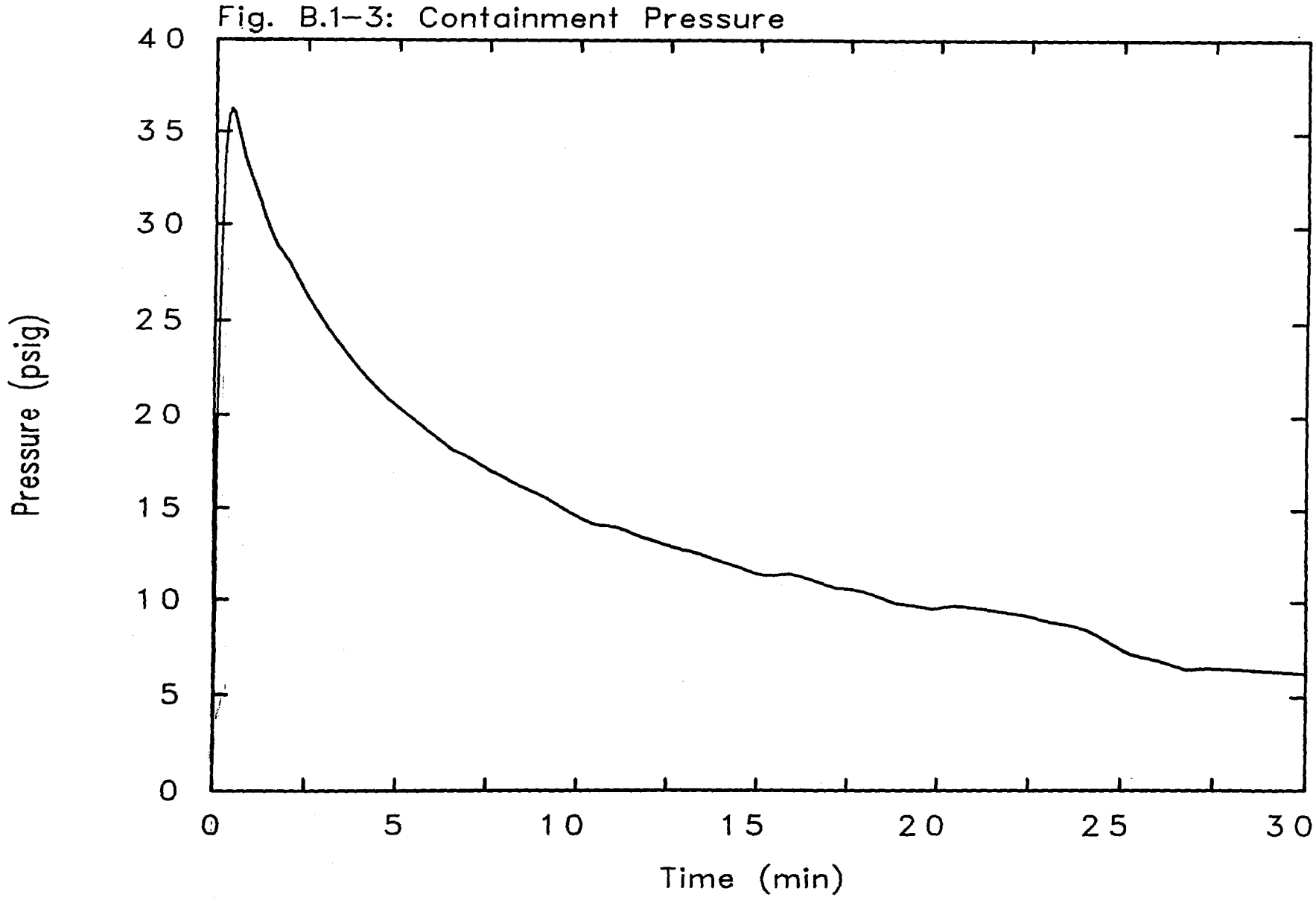
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.538

Fig. B.1–2: Cum Heat Addition to Containment



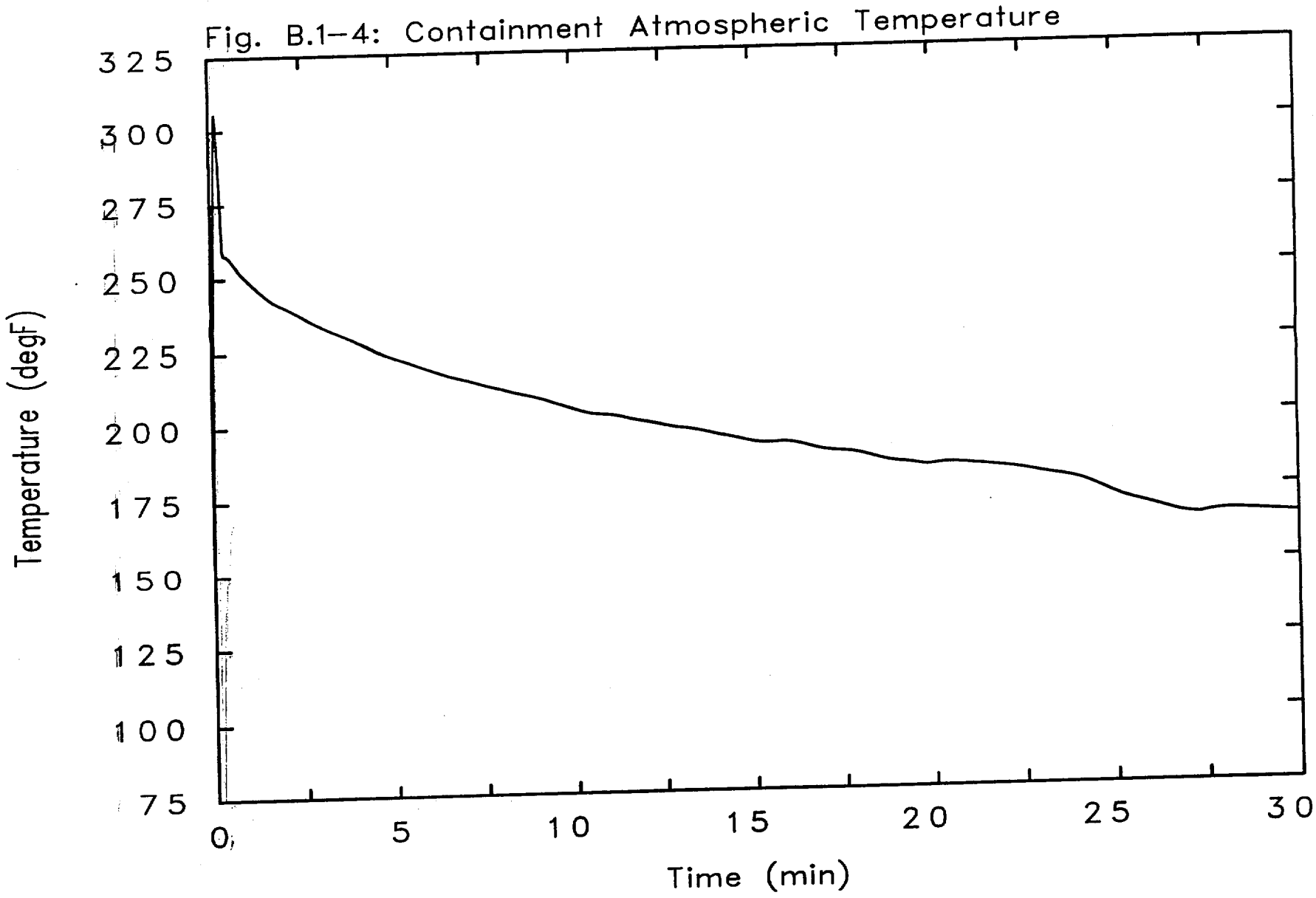
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.546

Fig. B.1-3: Containment Pressure

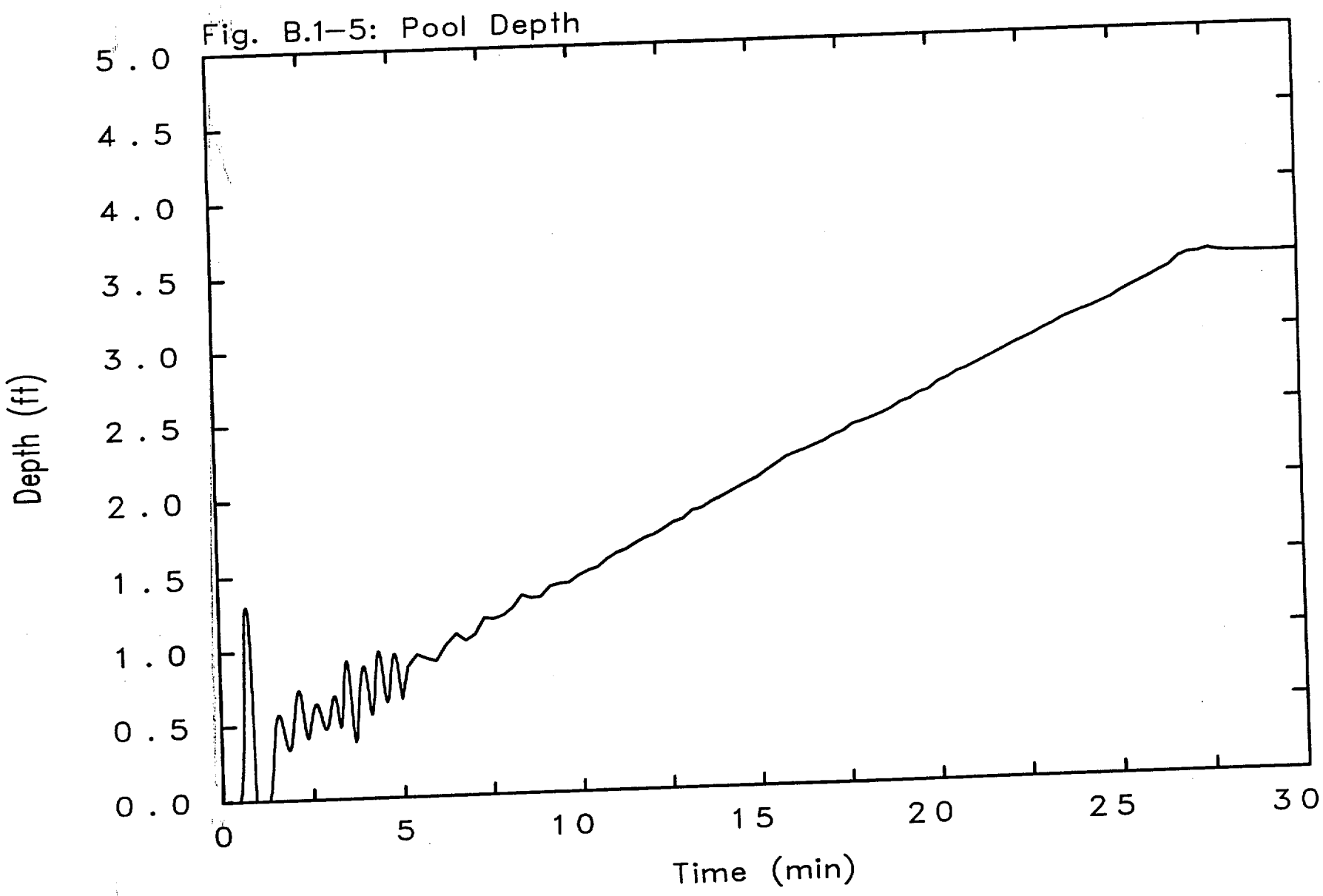


Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-P.012

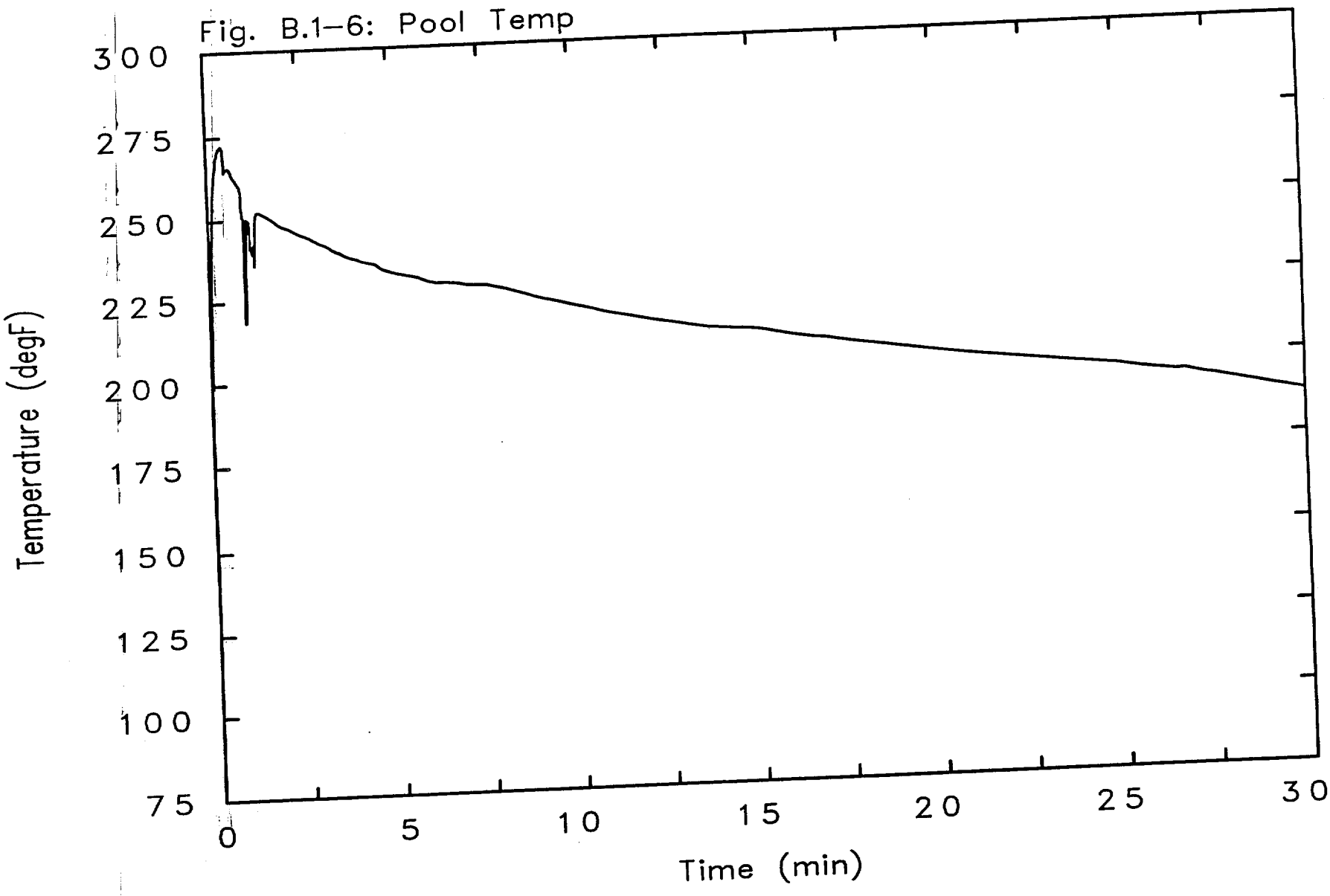
Fig. B.1-4: Containment Atmospheric Temperature



Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-TVAP.012

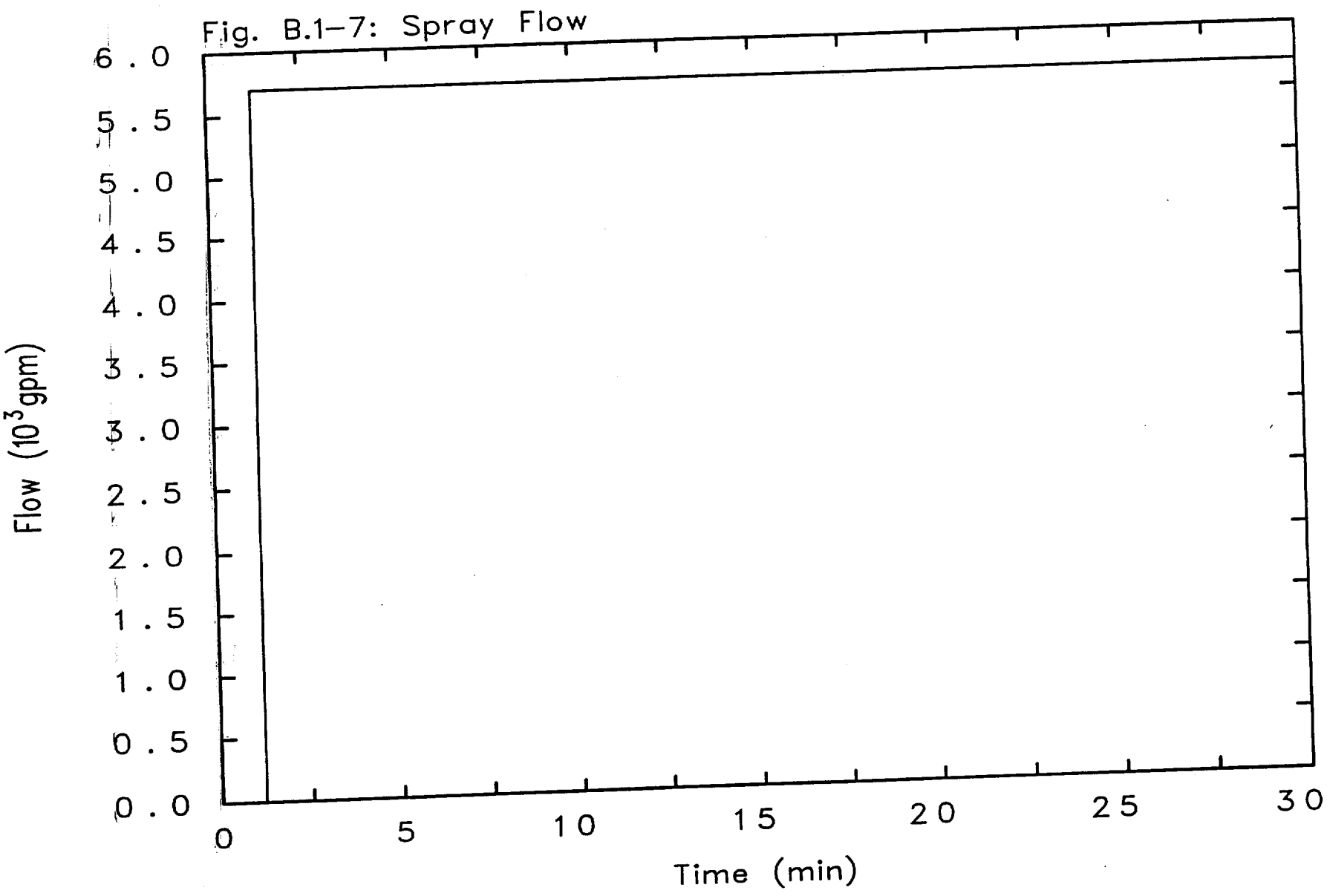


Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH–LIQLEV.011



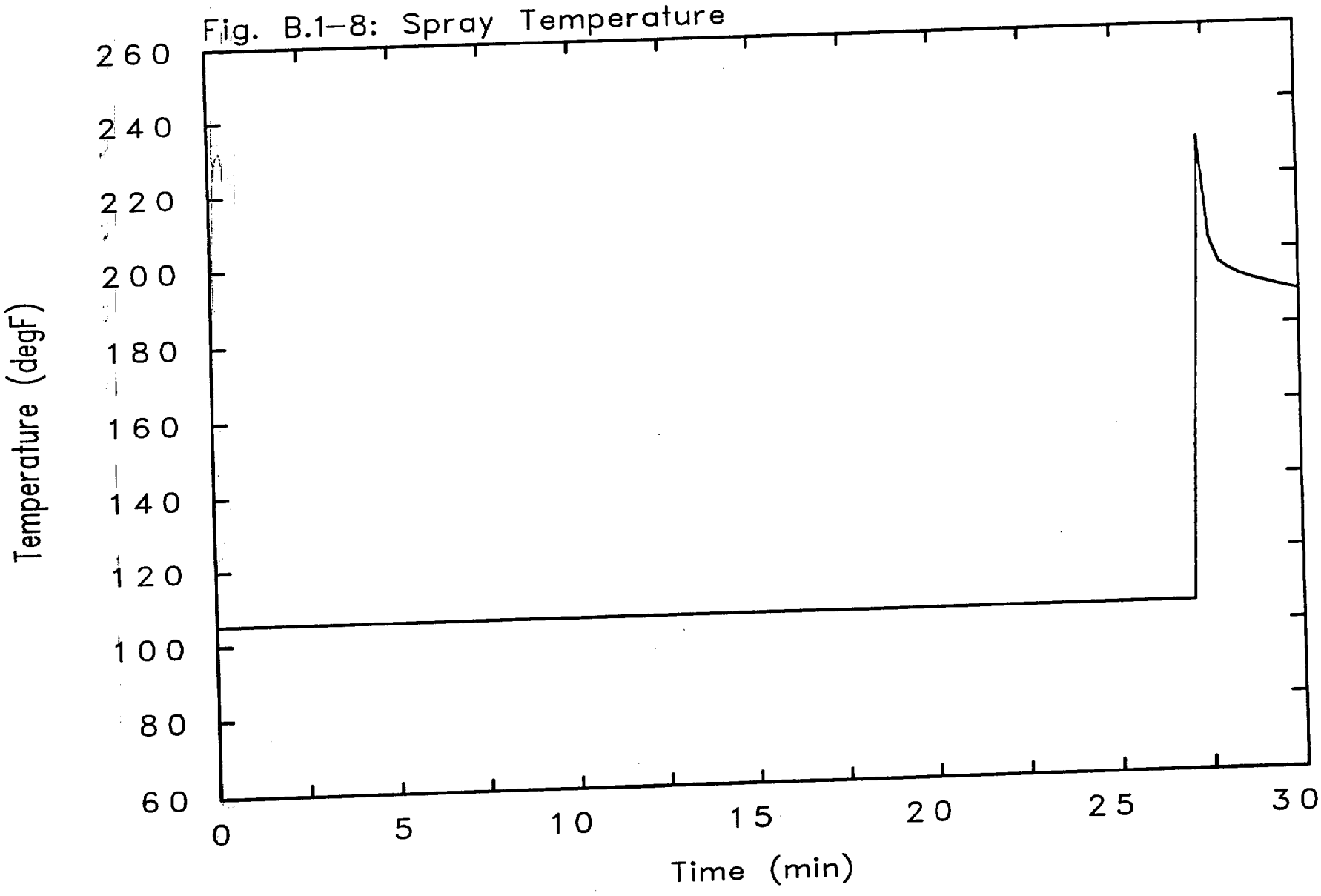
Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-TLIQ.011

Fig. B.1-7: Spray Flow



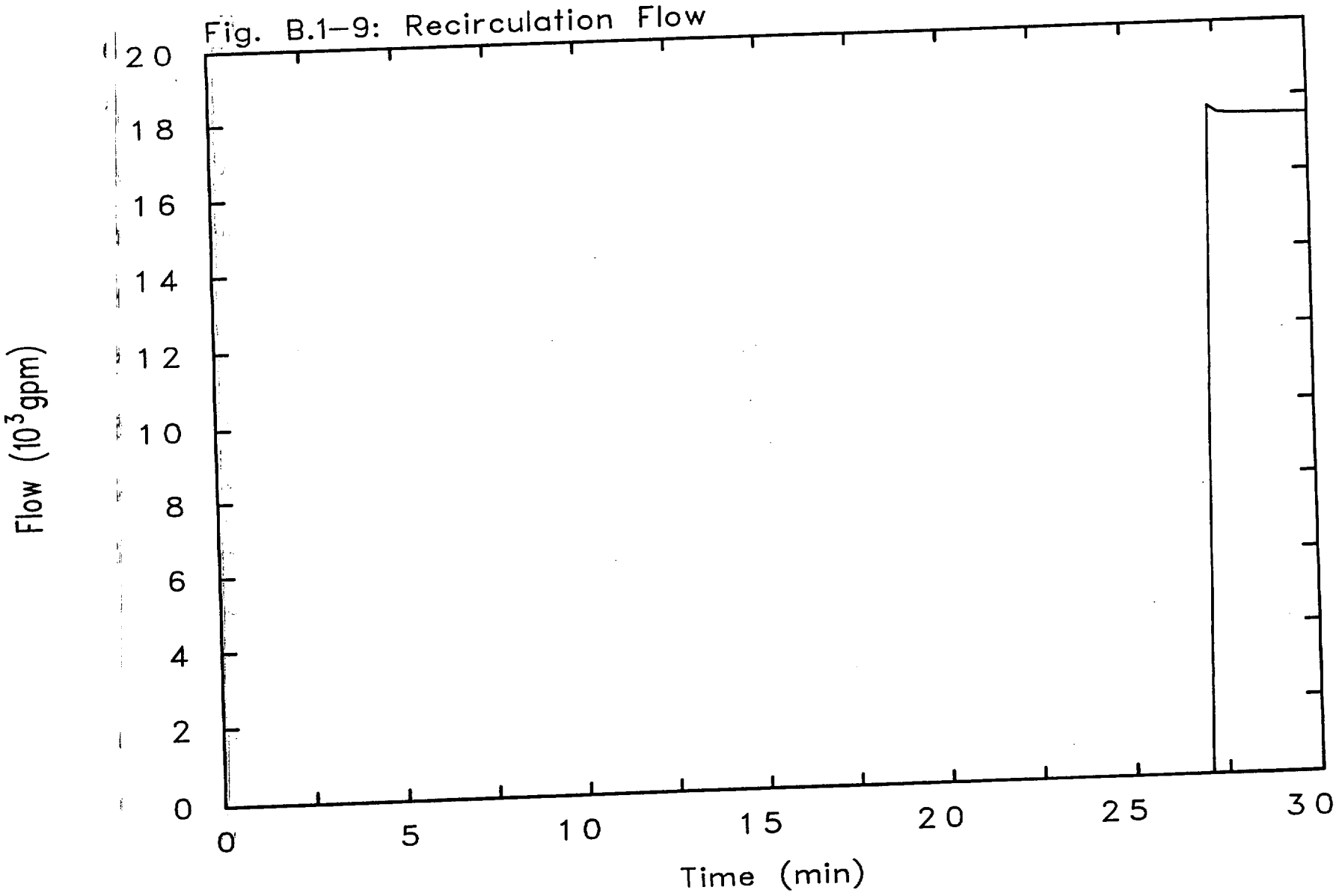
Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
SPR-FL.1

Fig. B.1–8: Spray Temperature

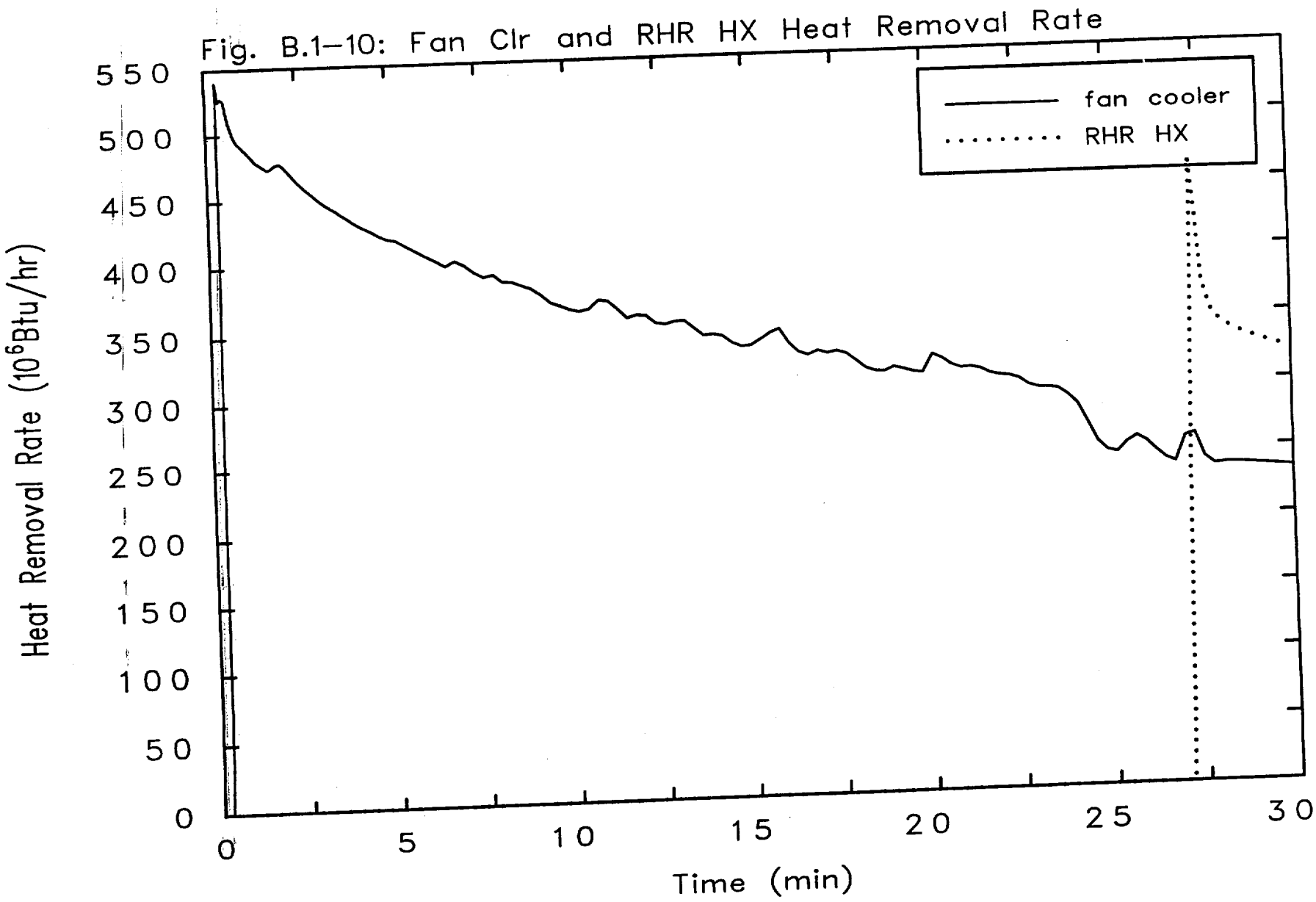


Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.404

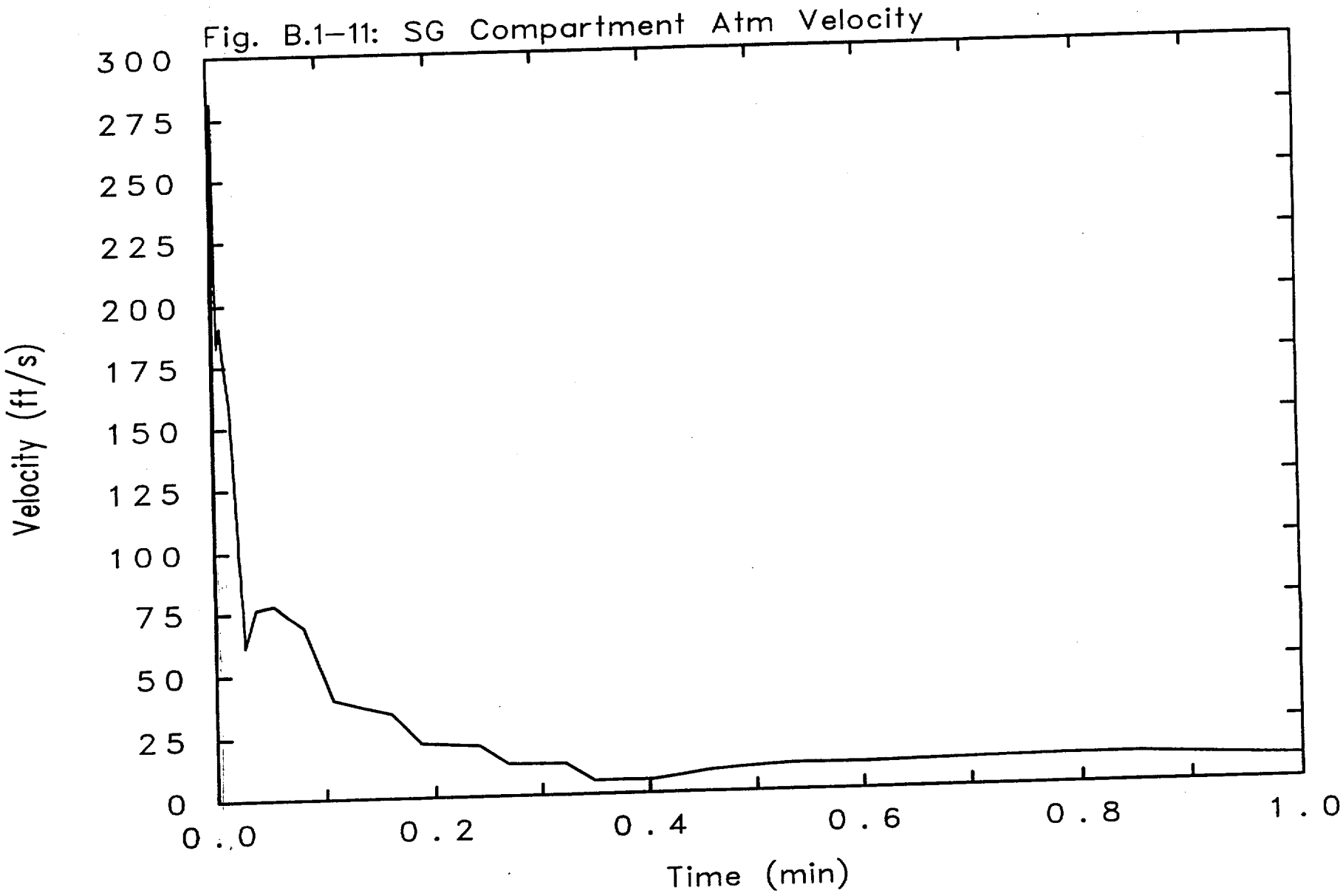
Fig. B.1–9: Recirculation Flow



Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.542

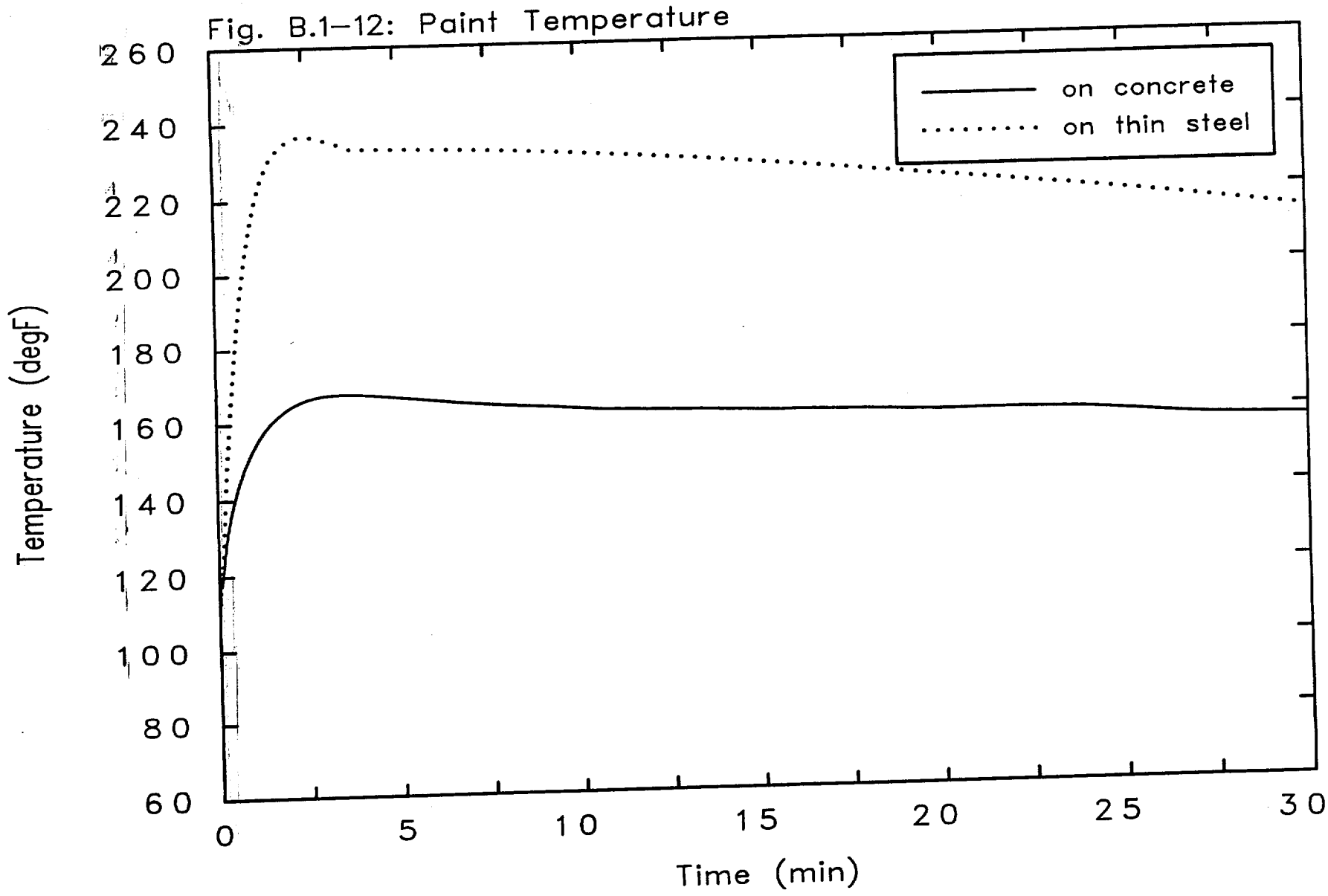


Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR

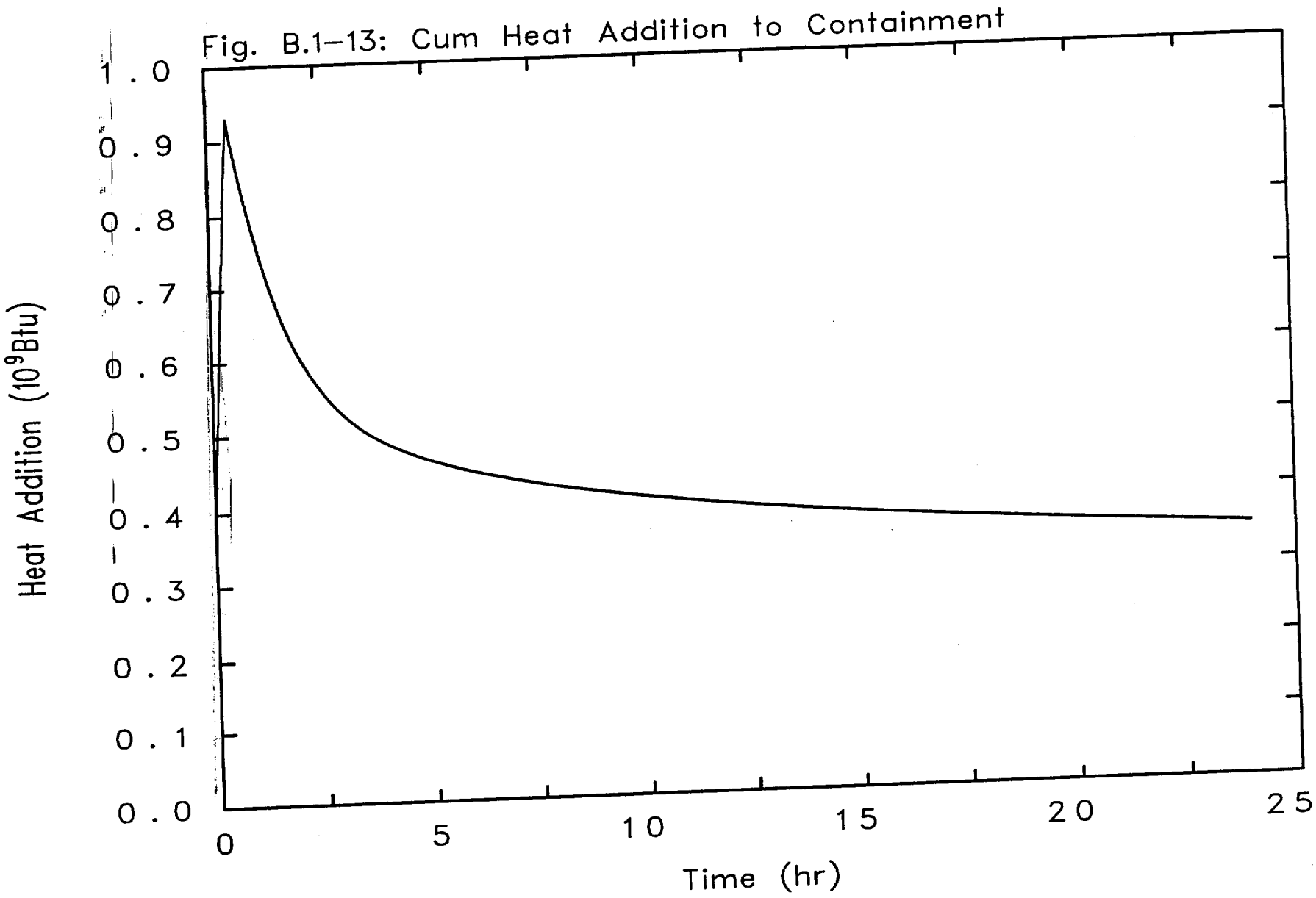


Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-VELVAPCV.002

Fig. B.1–12: Paint Temperature

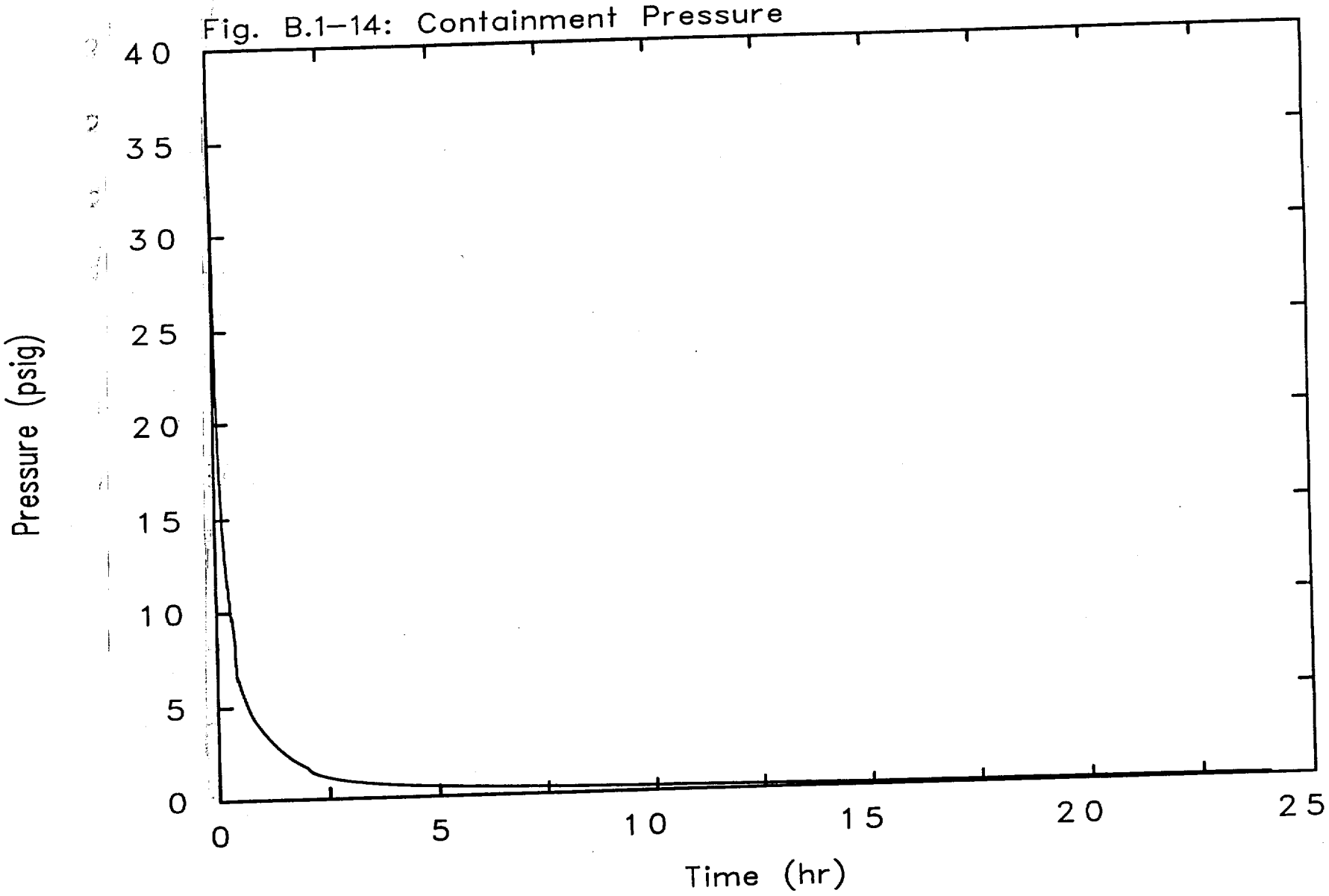


Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR



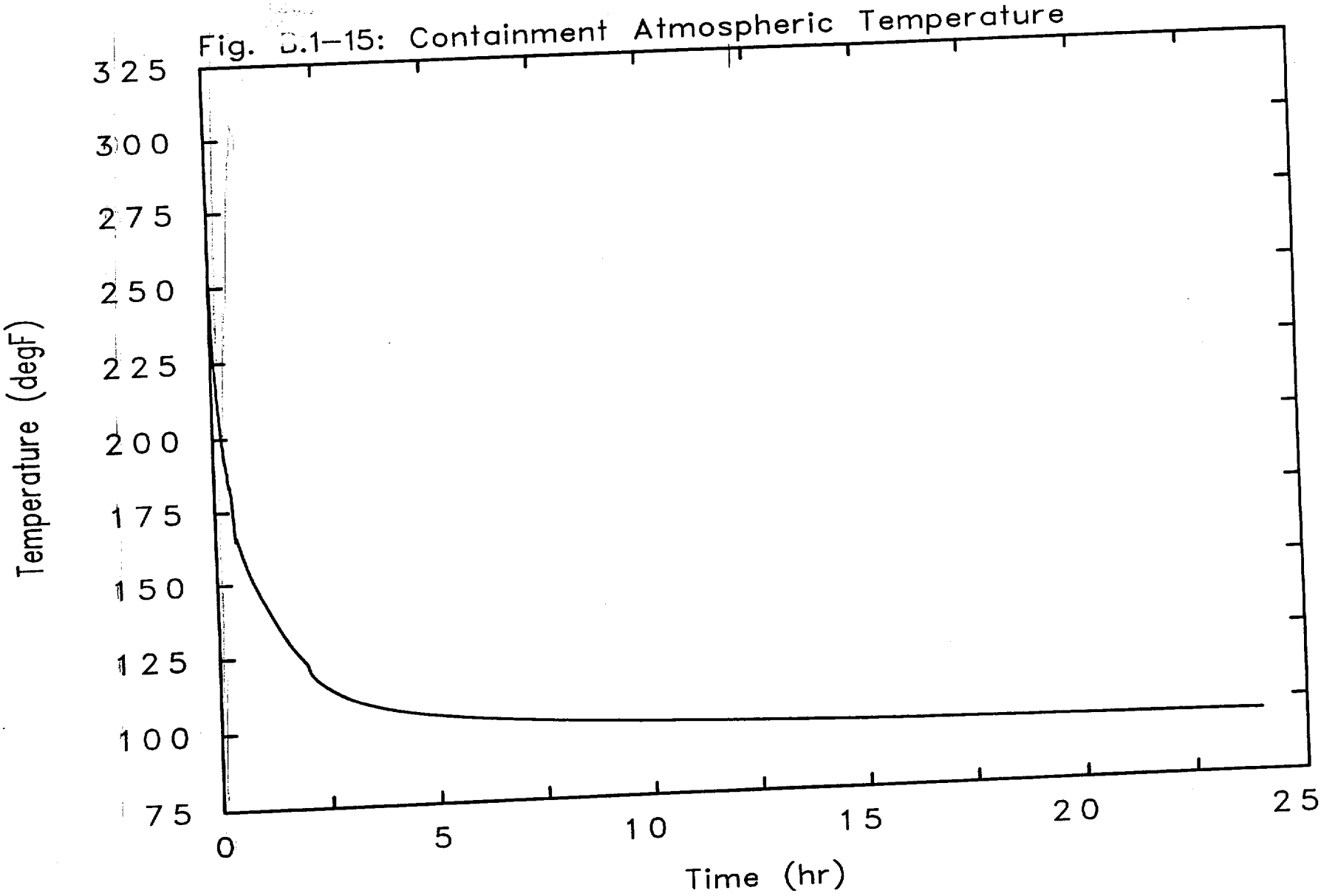
Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.546

Fig. B.1–14: Containment Pressure

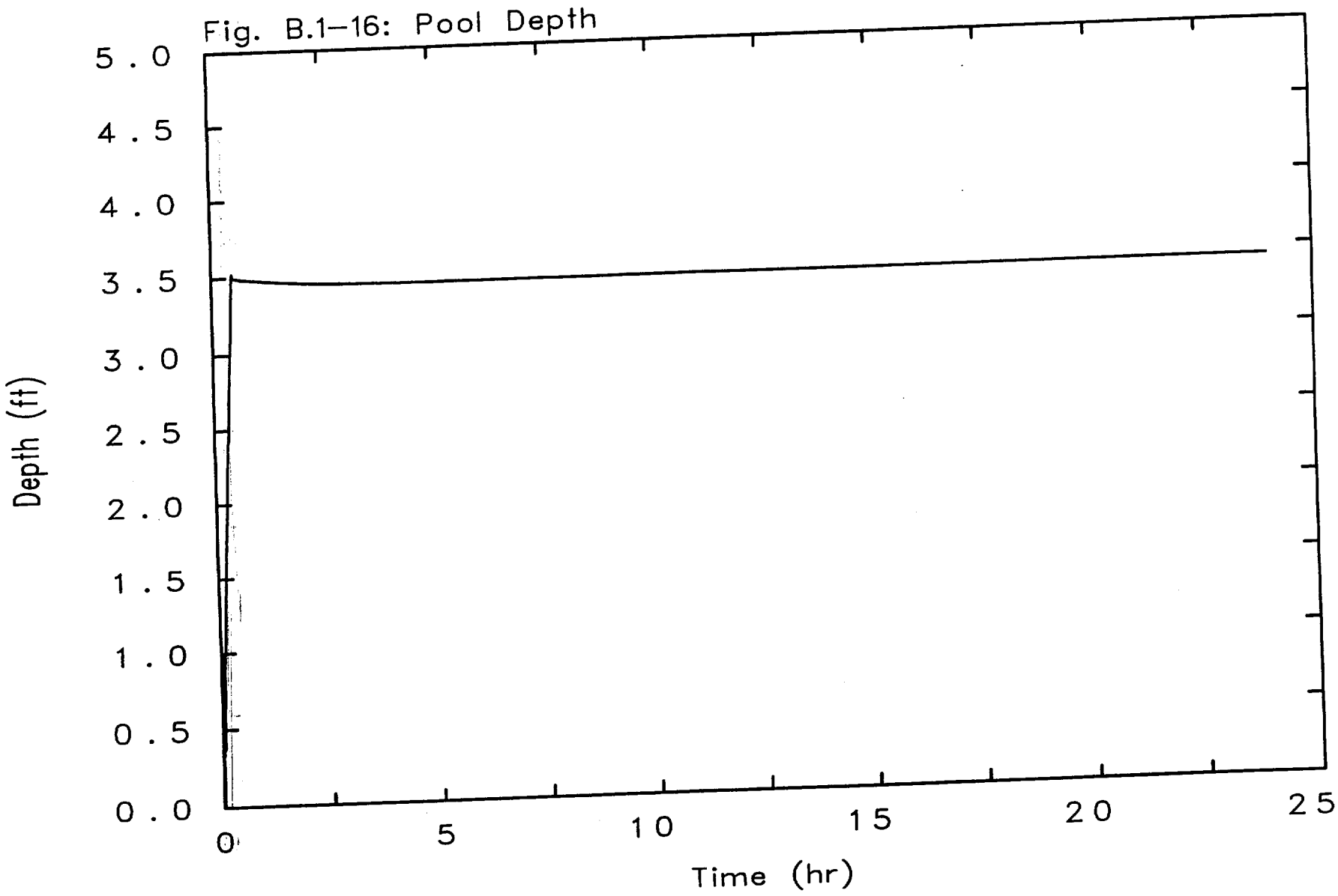


Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH–P.012

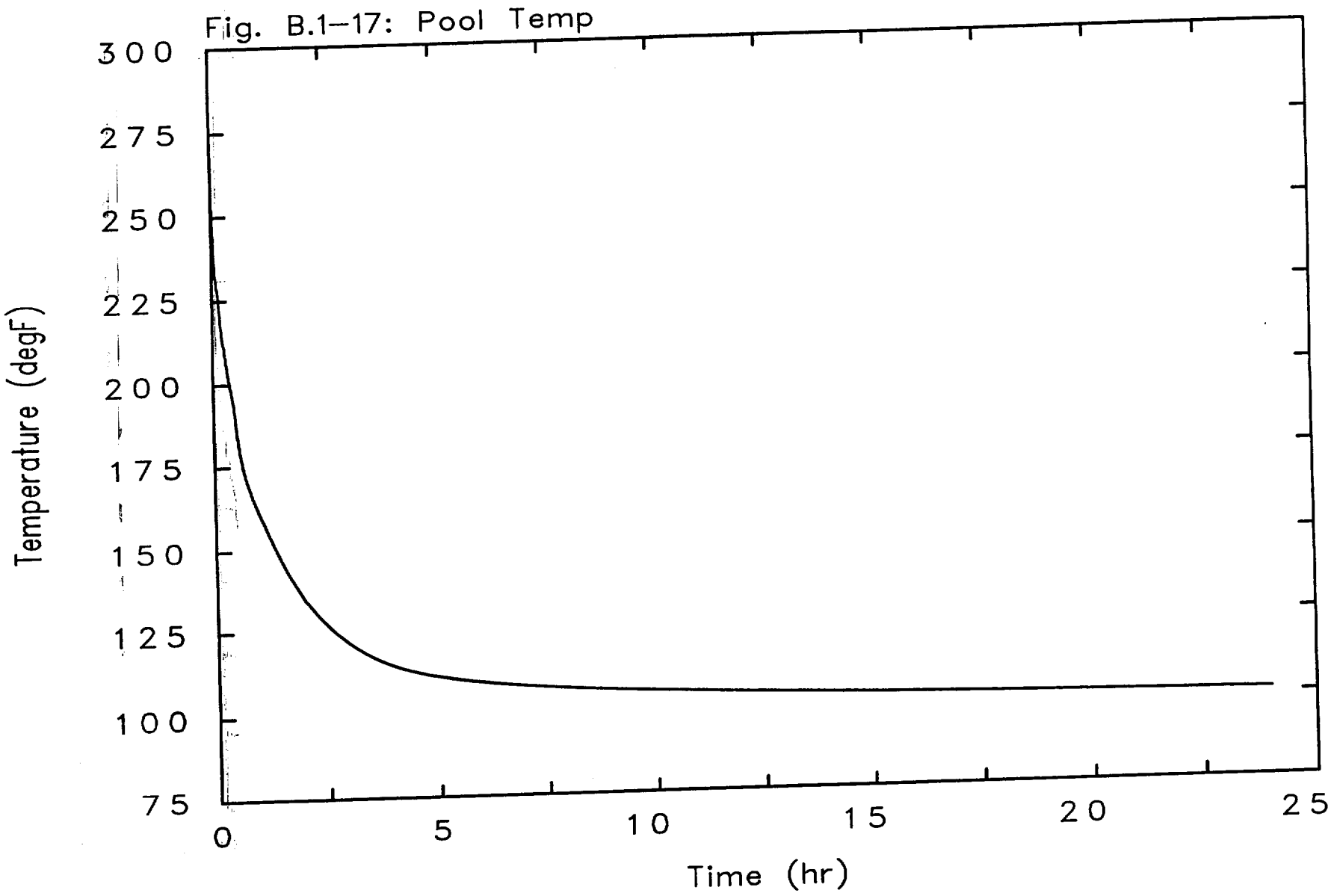
Fig. B.1–15: Containment Atmospheric Temperature



Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-TVAP.012

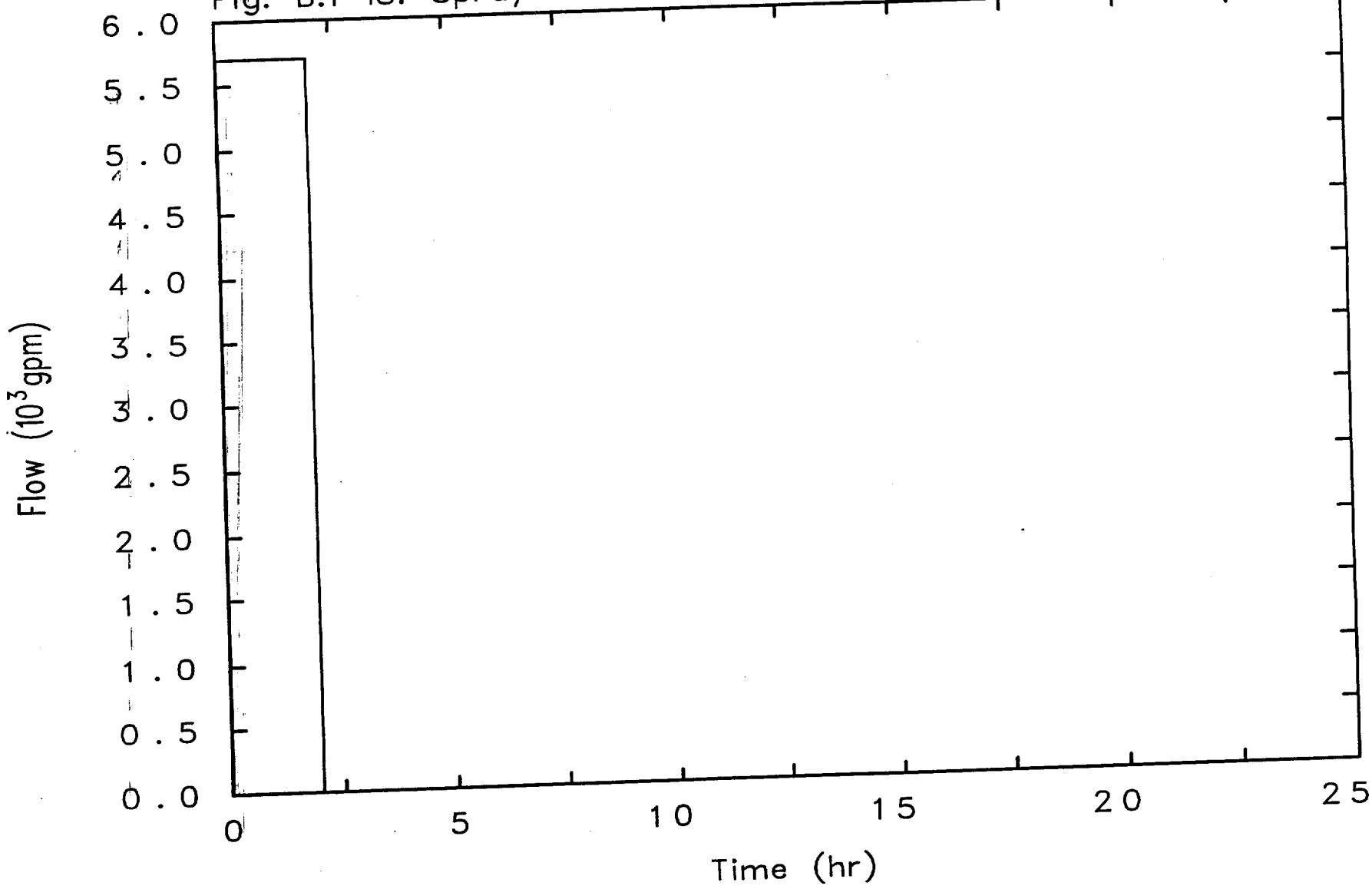


Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-LIQLEV.011



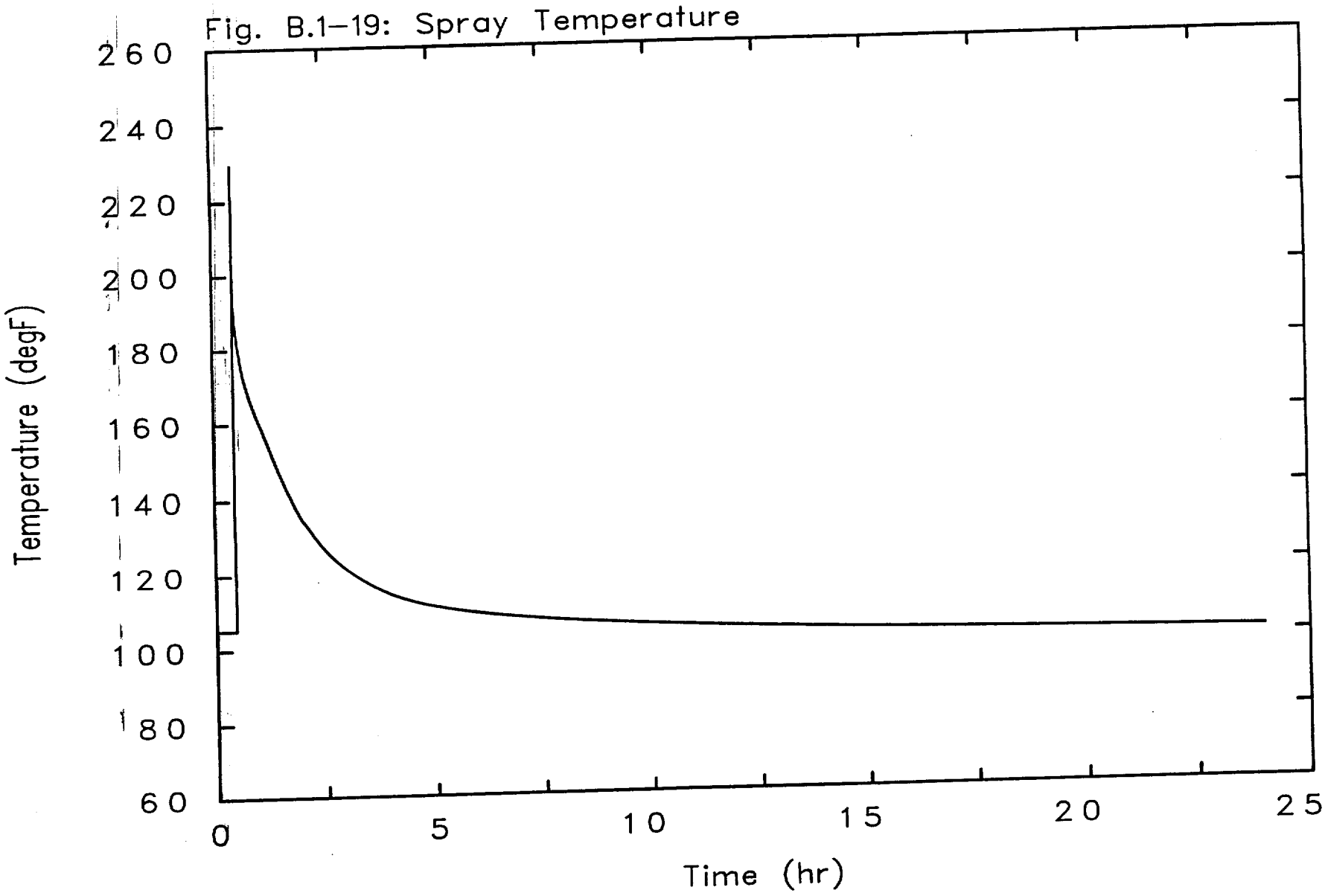
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH–TLIQ.011

Fig. B.1–18: Spray Flow



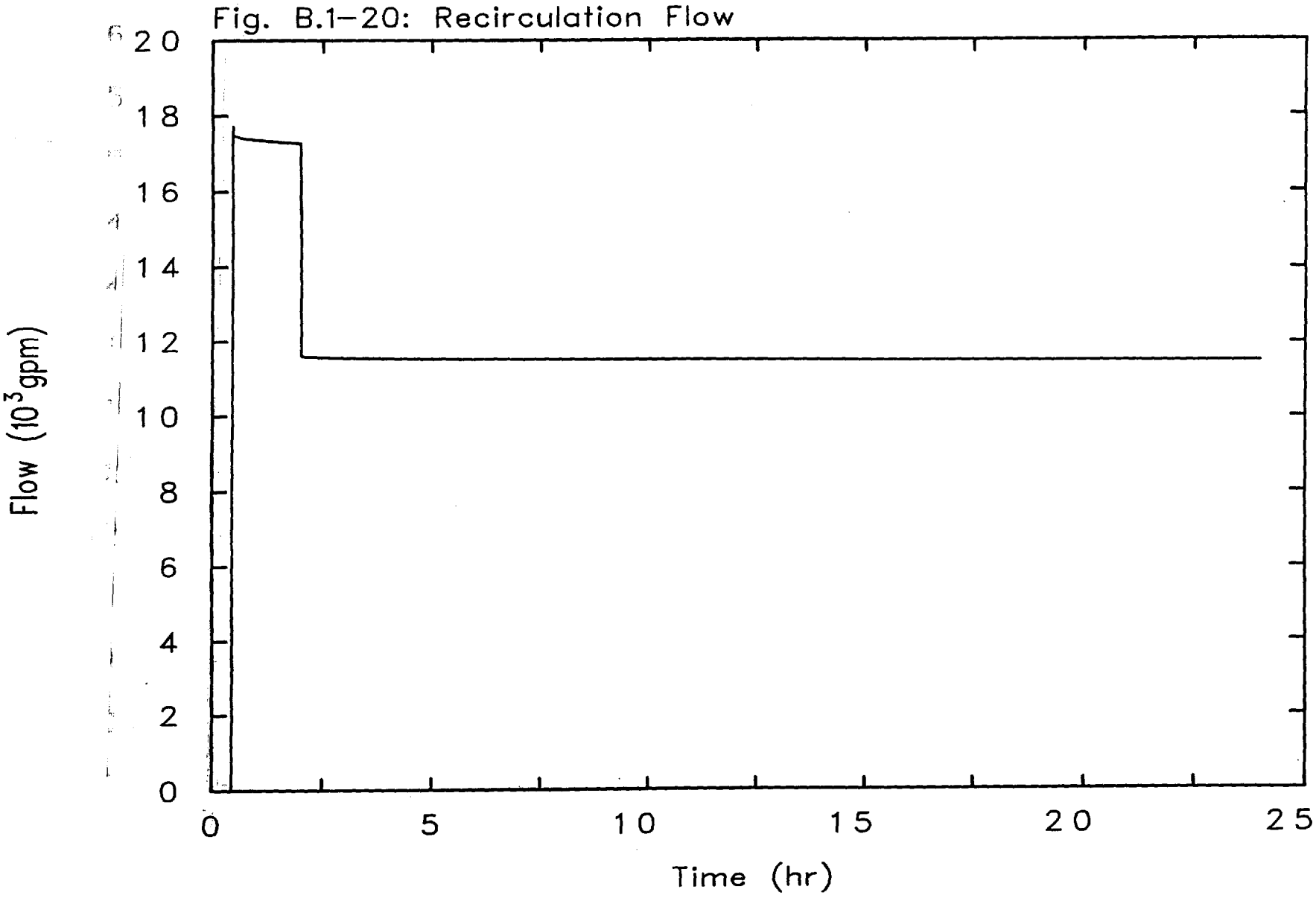
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
SPR–FL.1

Fig. B.1–19: Spray Temperature



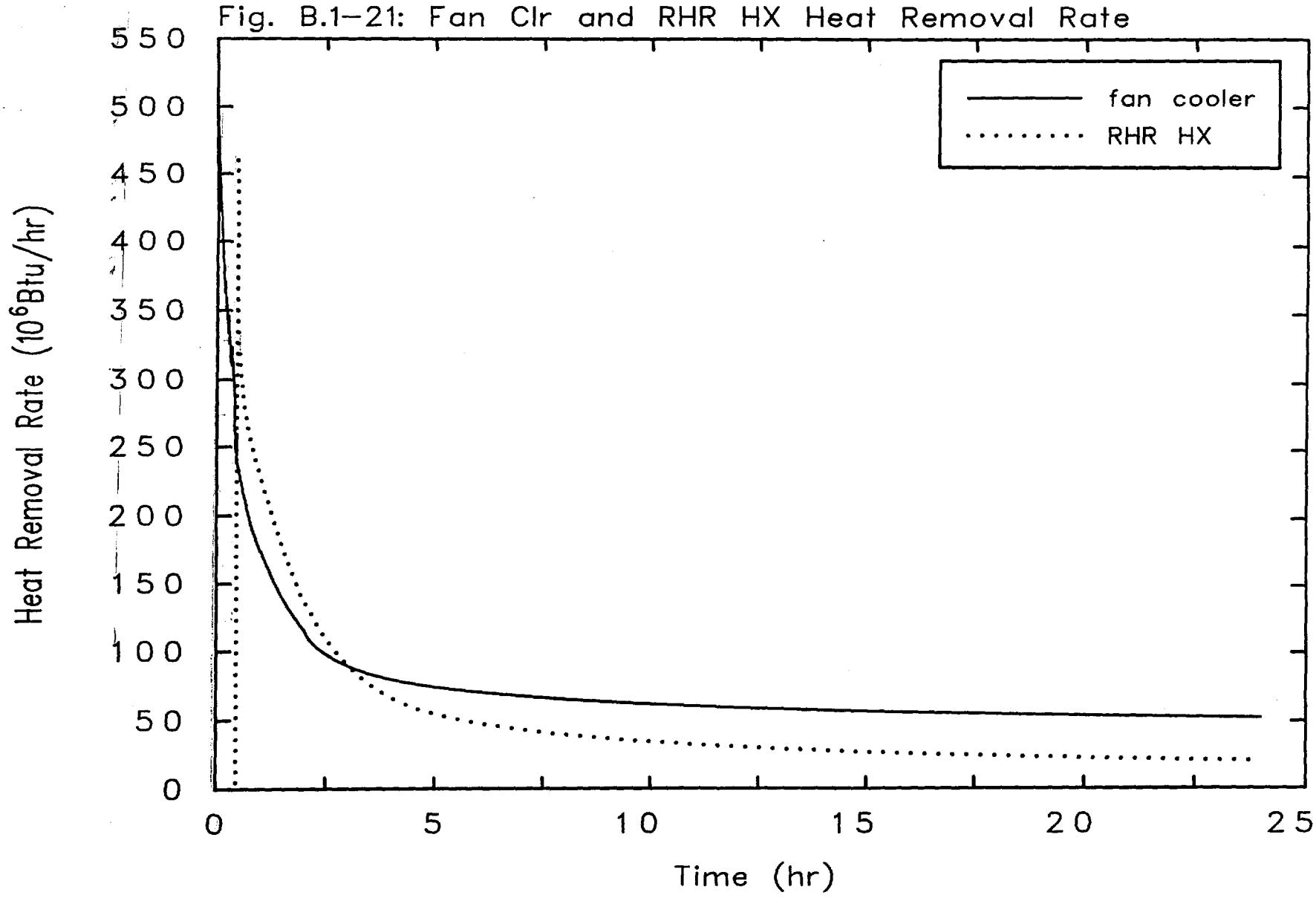
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.404

Fig. B.1–20: Recirculation Flow



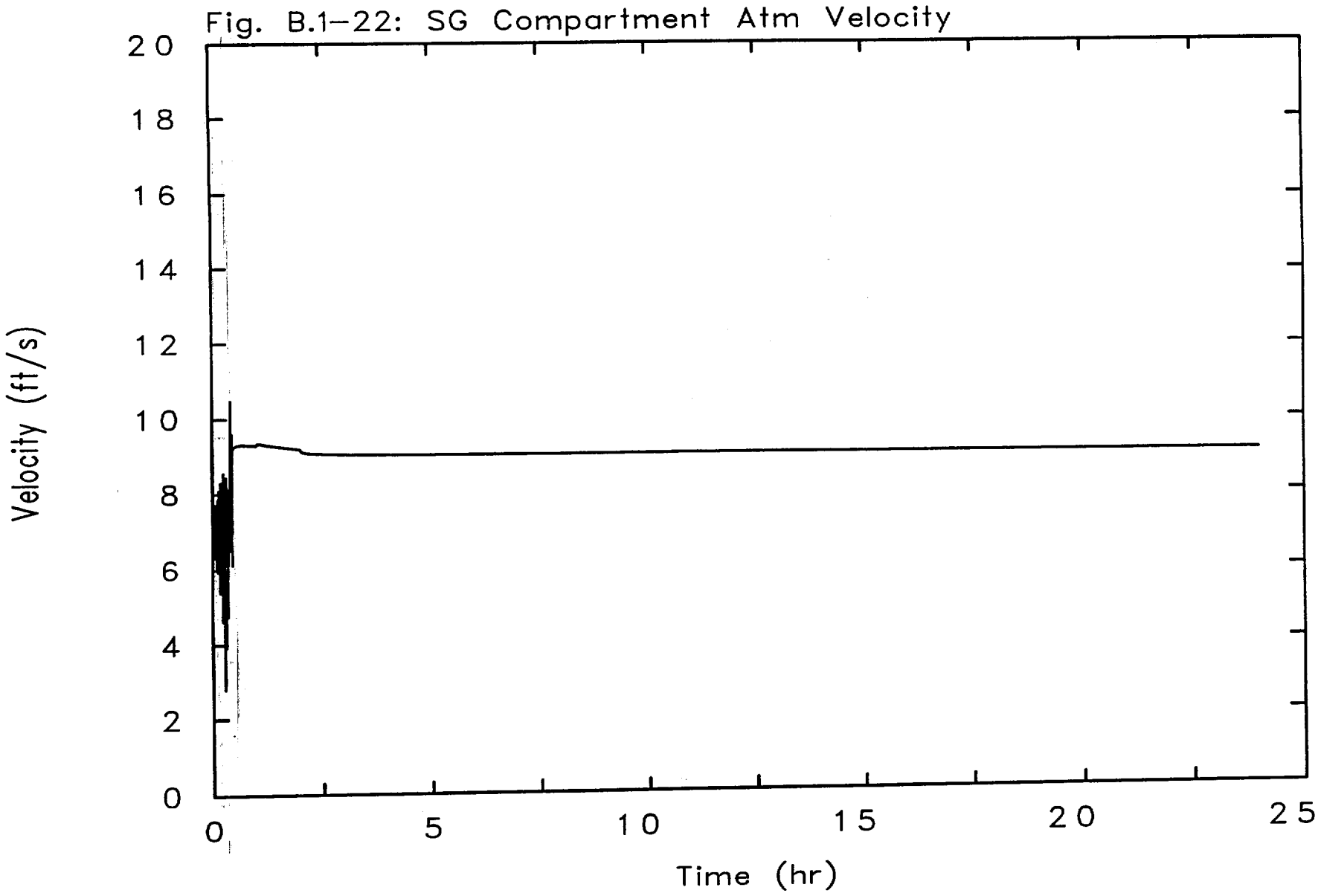
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.542

Fig. B.1-21: Fan Clr and RHR HX Heat Removal Rate



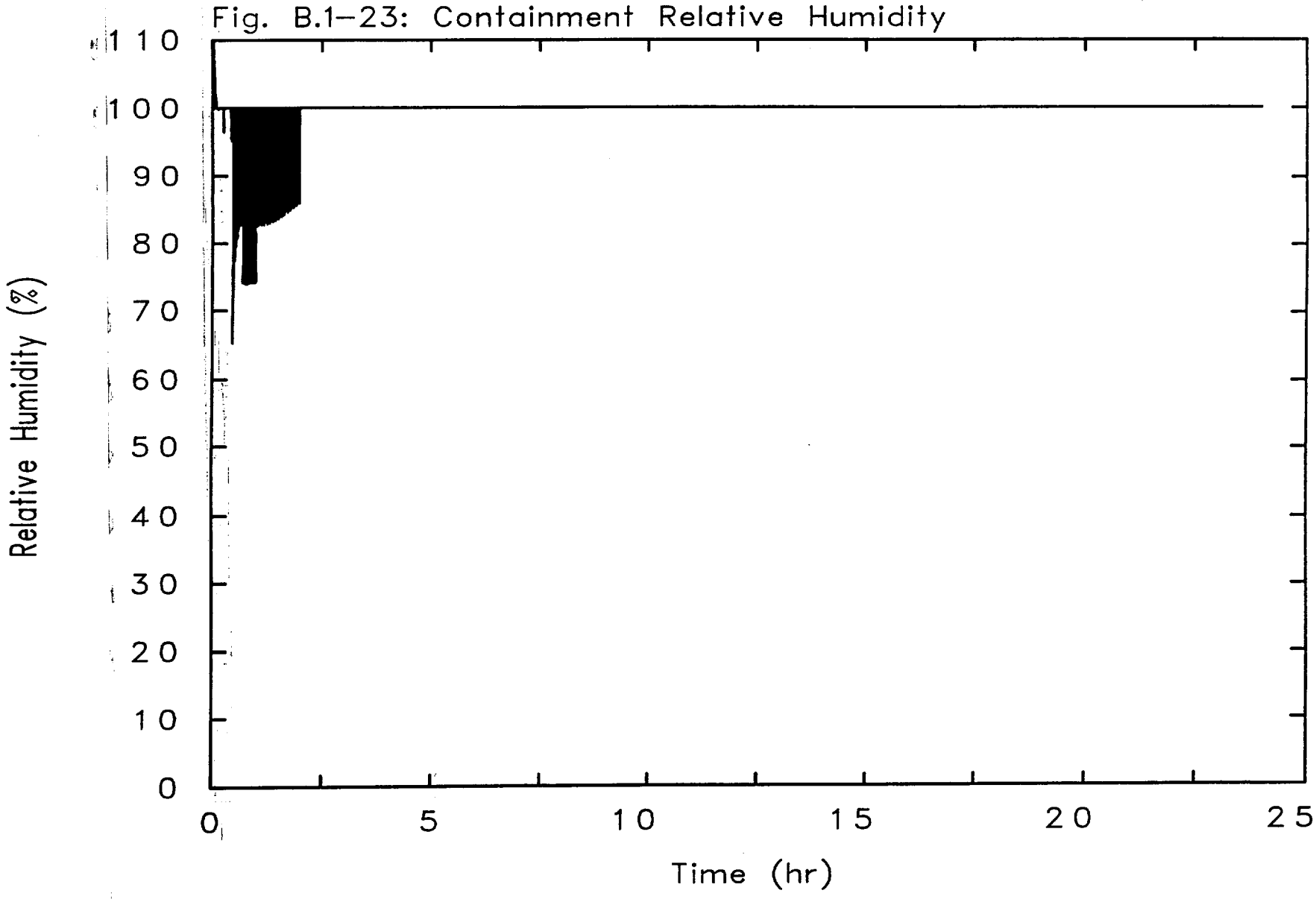
Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR

Fig. B.1-22: SG Compartment Atm Velocity



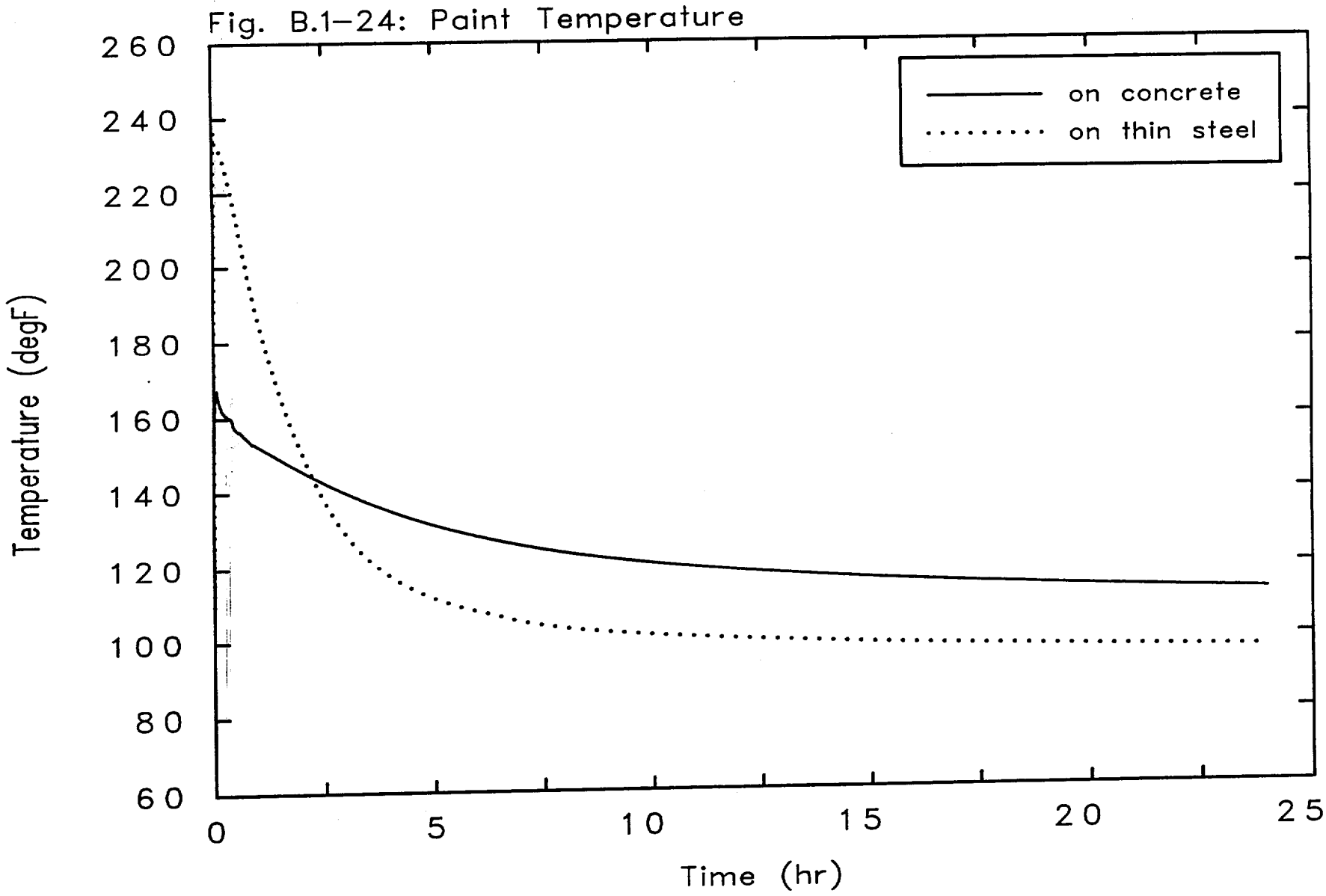
Cold Leg DEGB - Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CVH-VELVAPCV.002

Fig. B.1–23: Containment Relative Humidity



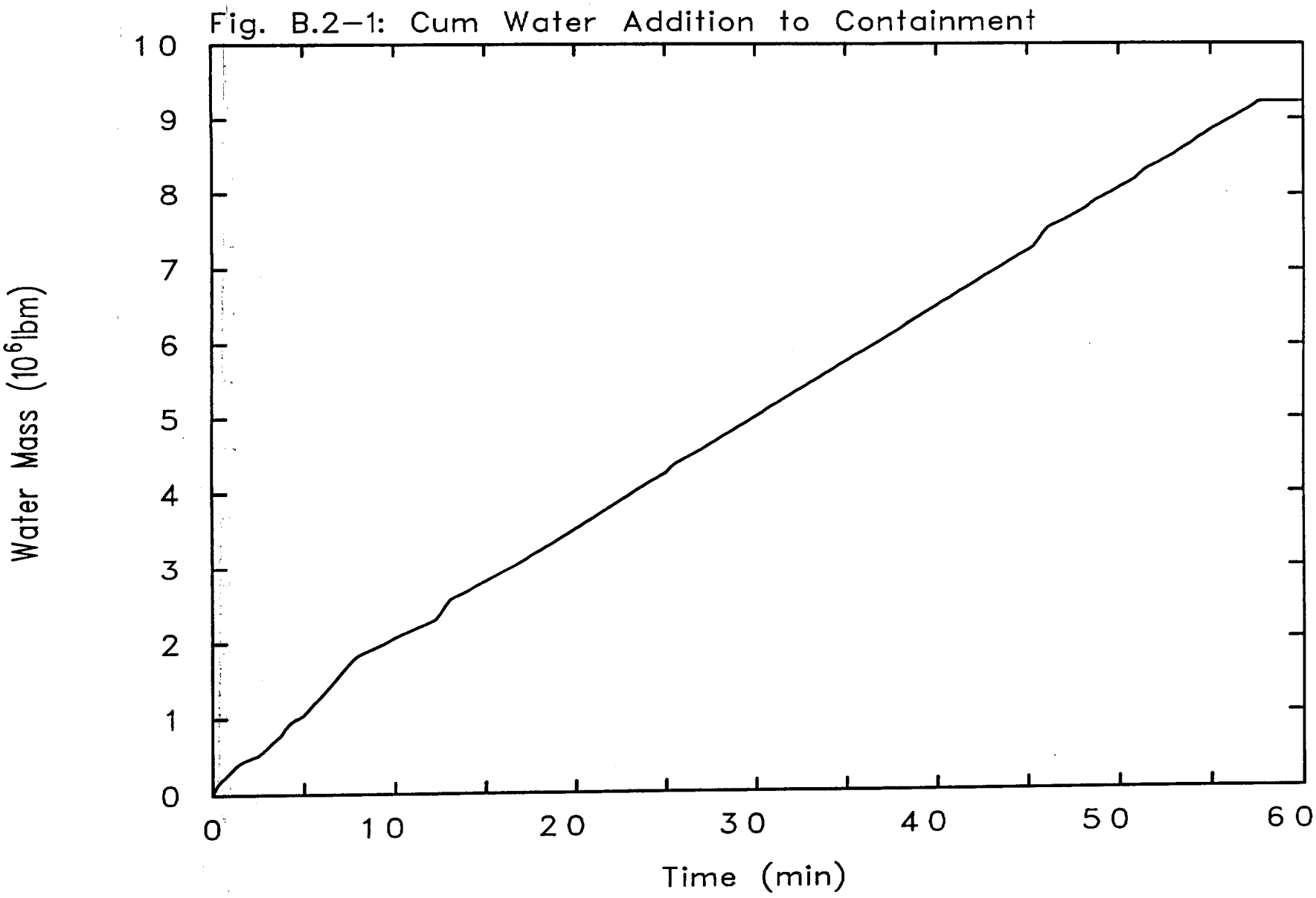
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR
CFVALU.536

Fig. B.1–24: Paint Temperature



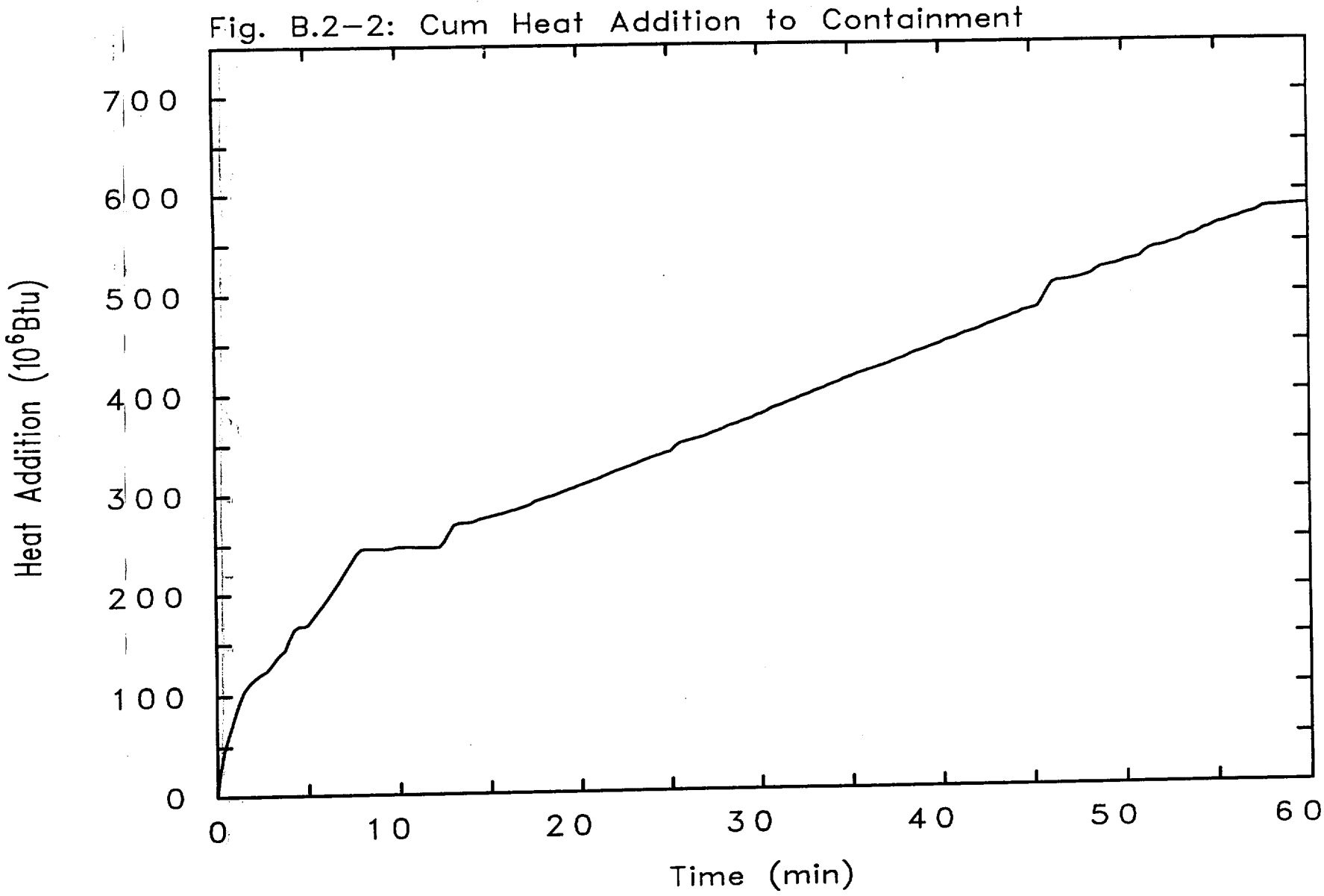
Cold Leg DEGB – Large Dry Containment
HLJMFIDNM 08/12/99 12:59:51 MELCOR

Fig. B.2-1: Cum Water Addition to Containment



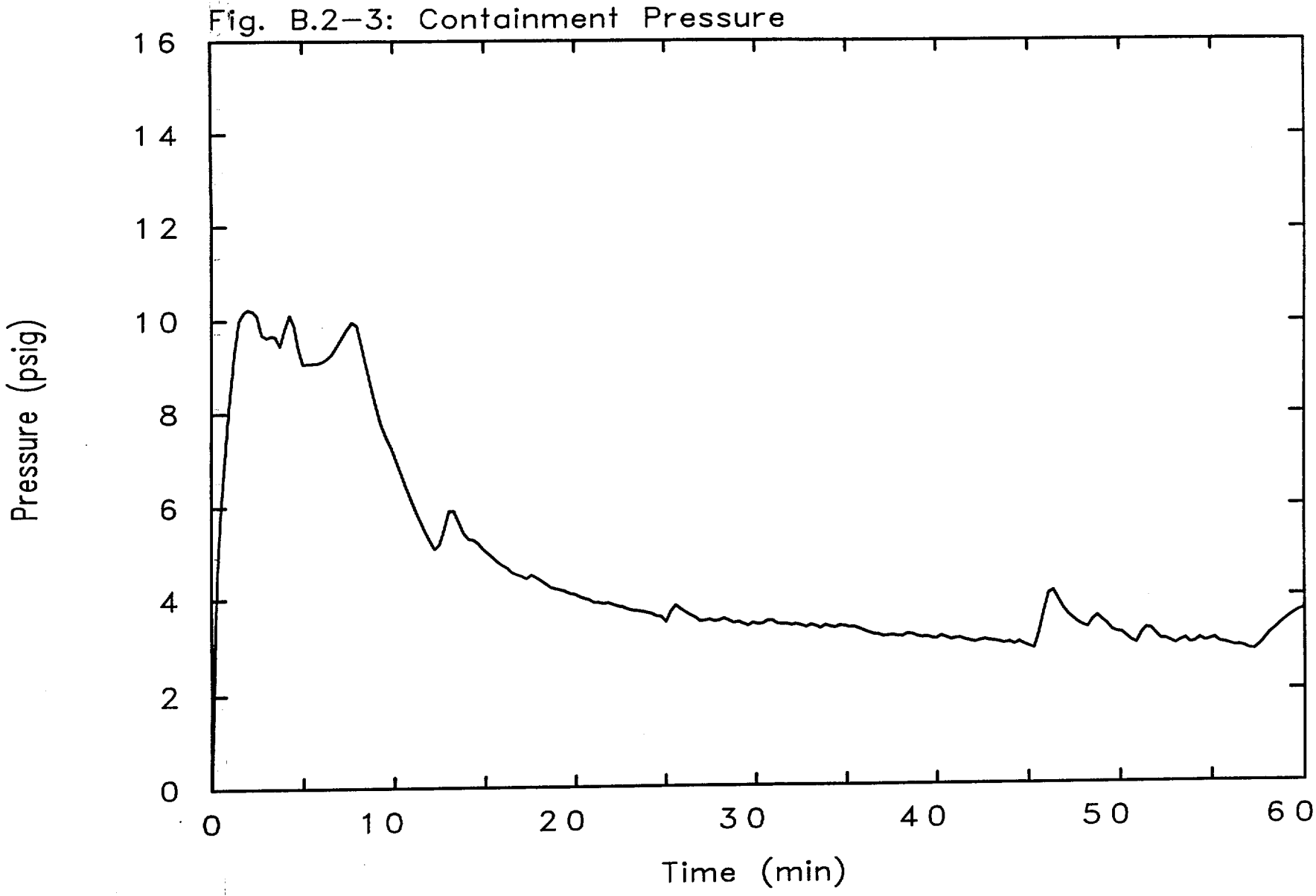
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.538

Fig. B.2-2: Cum Heat Addition to Containment



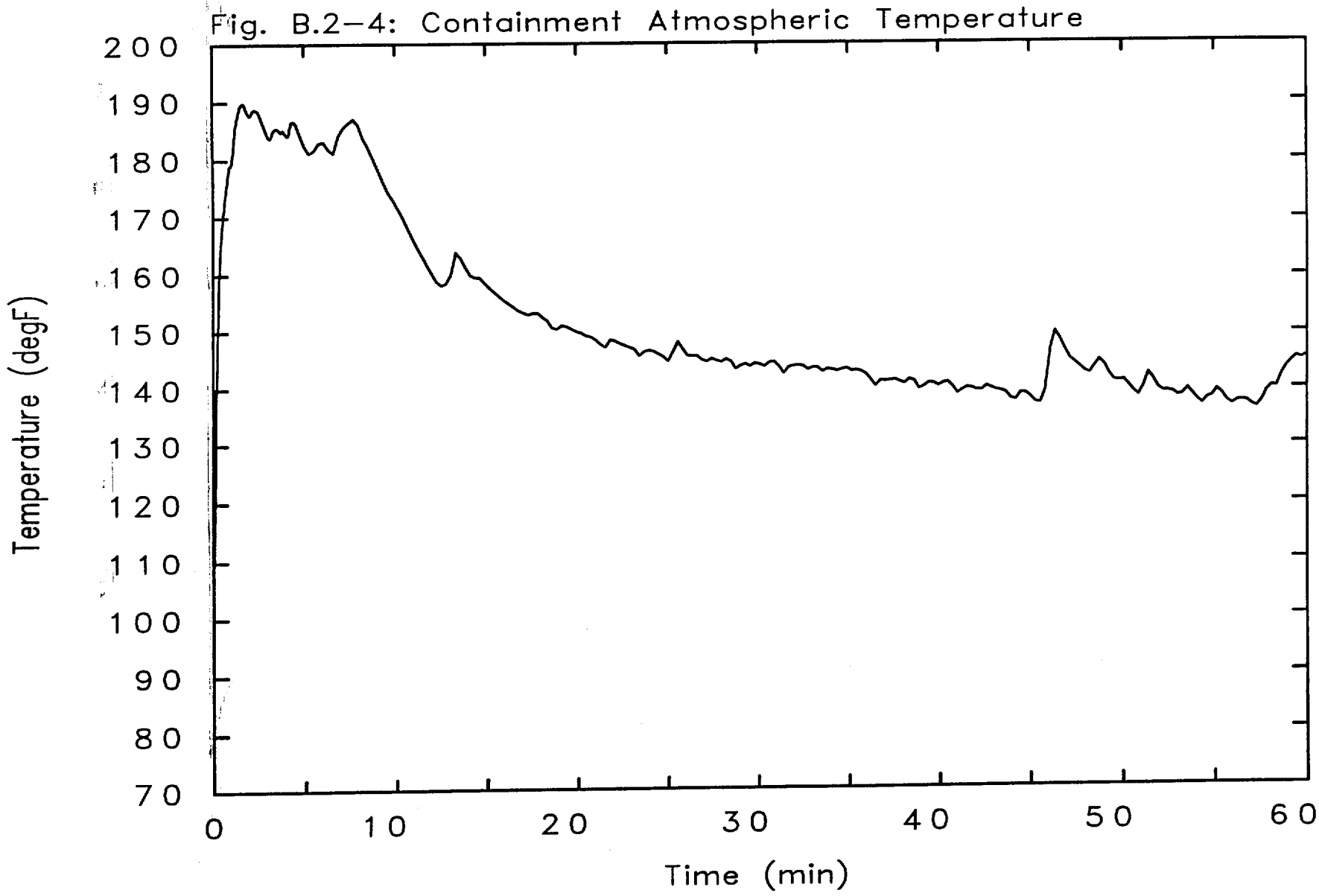
Medium LOCA - Large Dry Containment
HMJIDTUNM 08/13/99 08:42:11 MELCOR
CFVALU.546

Fig. B.2-3: Containment Pressure



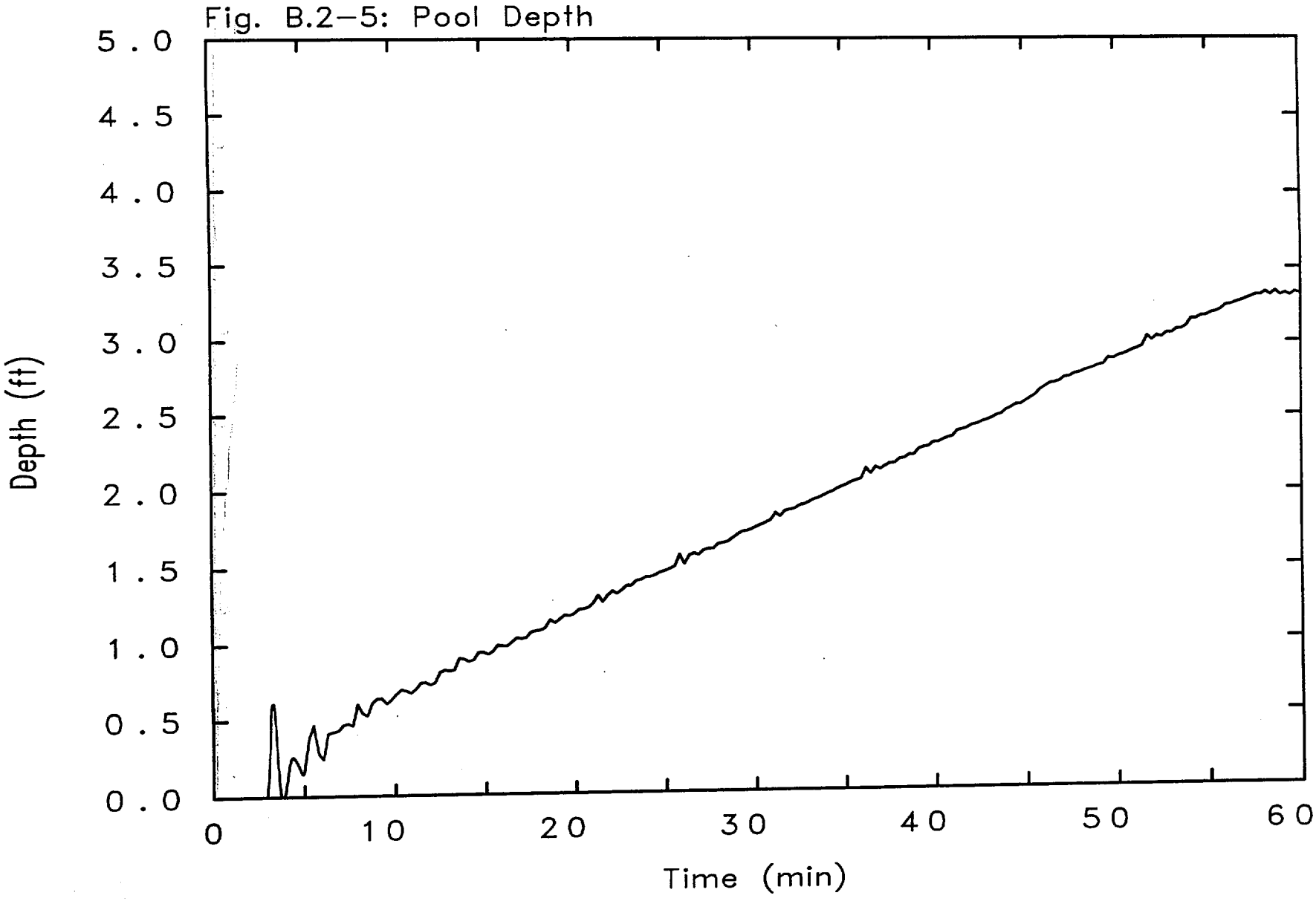
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-P.012

Fig. B.2-4: Containment Atmospheric Temperature



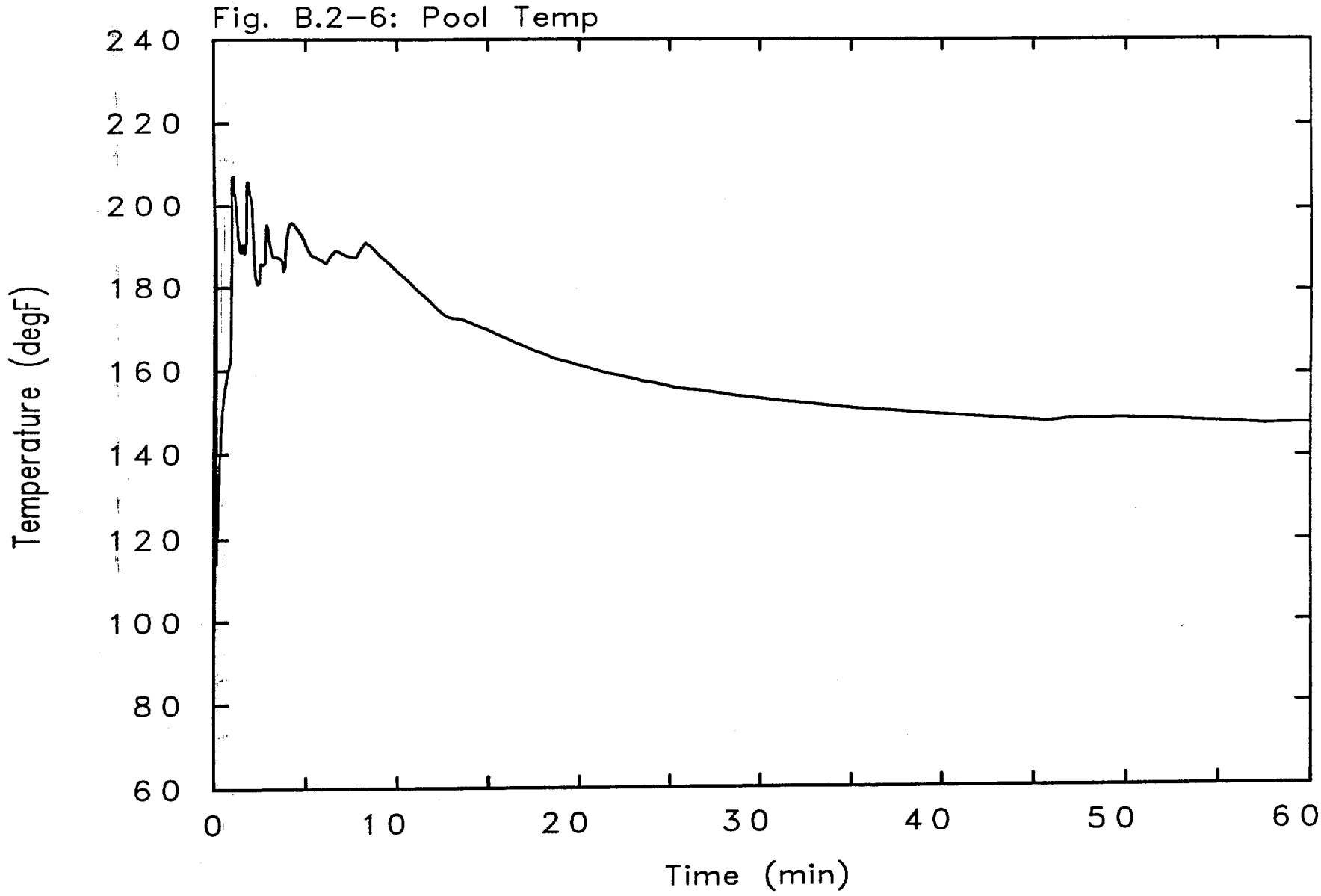
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-TVAP.012

Fig. B.2-5: Pool Depth



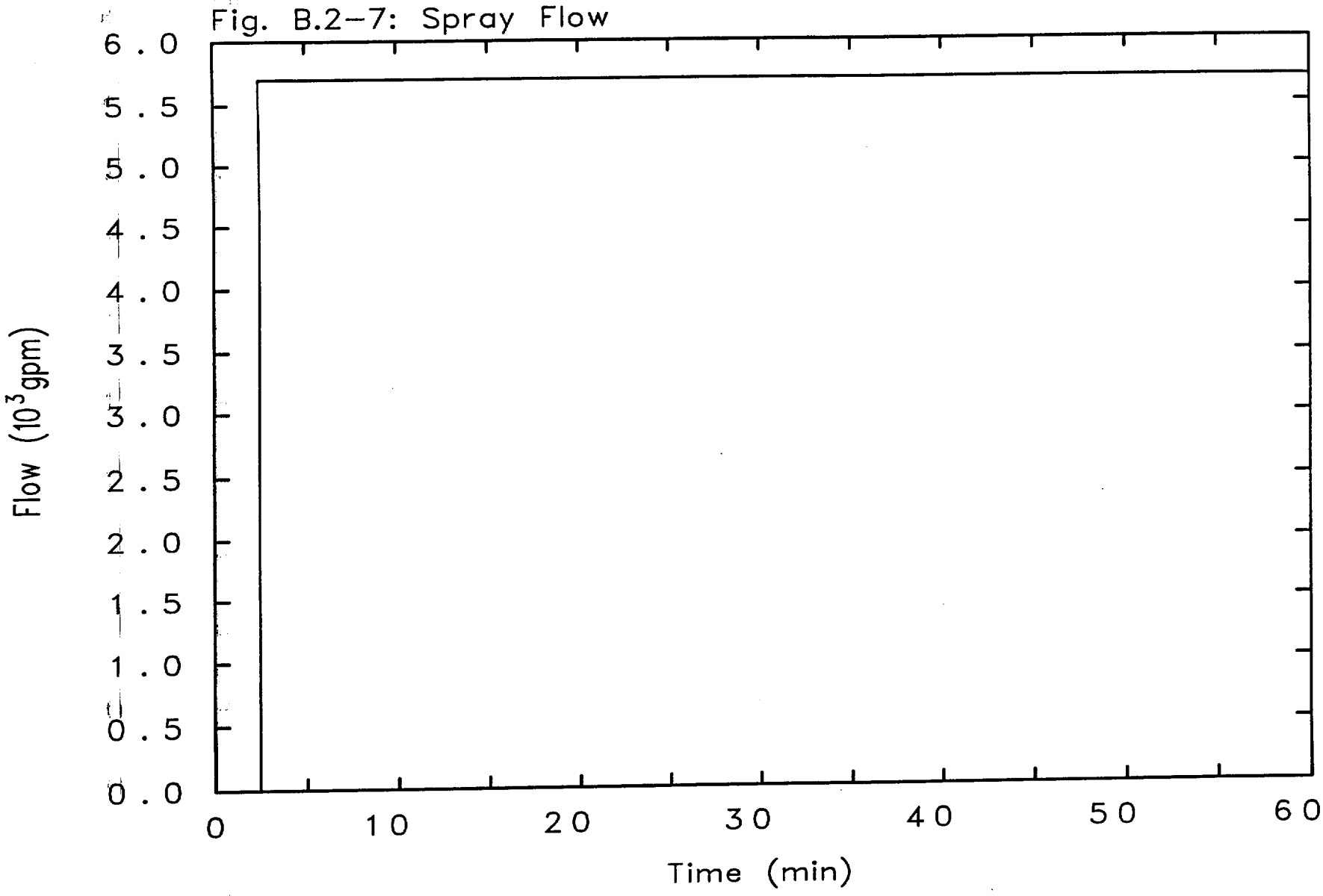
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-LIQLEV.011

Fig. B.2-6: Pool Temp



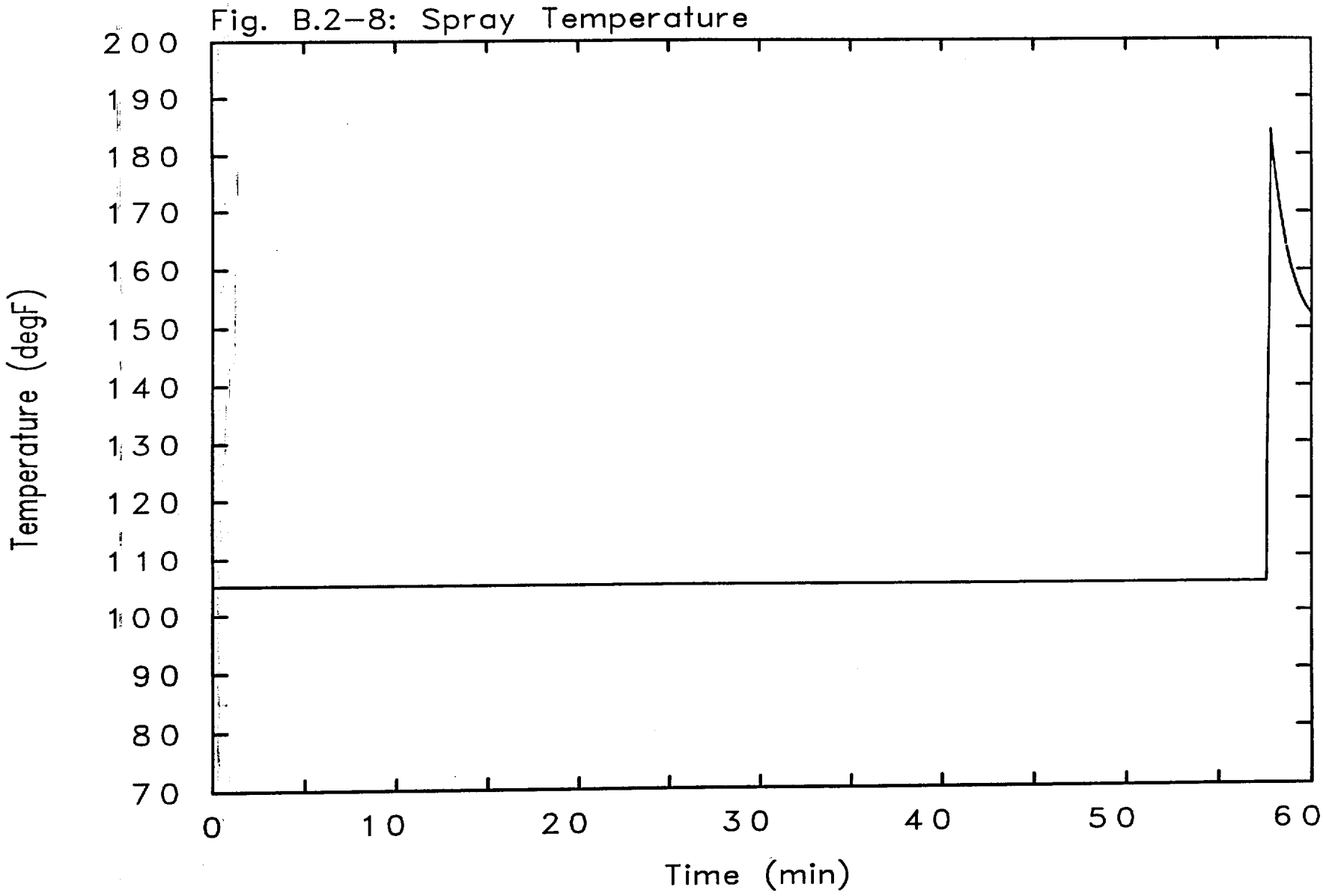
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-TLIQ.011

Fig. B.2-7: Spray Flow



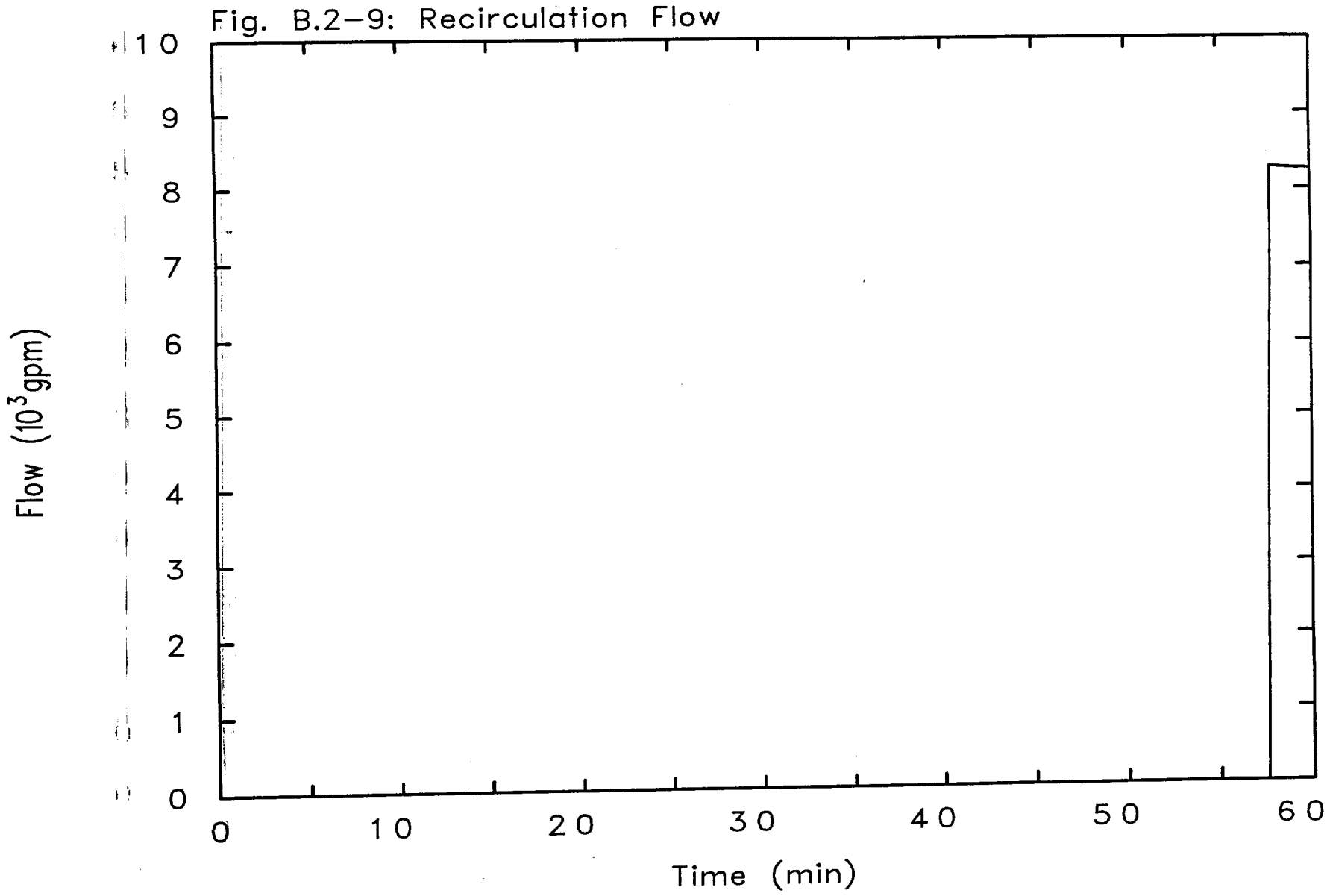
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
SPR-FL.1

Fig. B.2-8: Spray Temperature



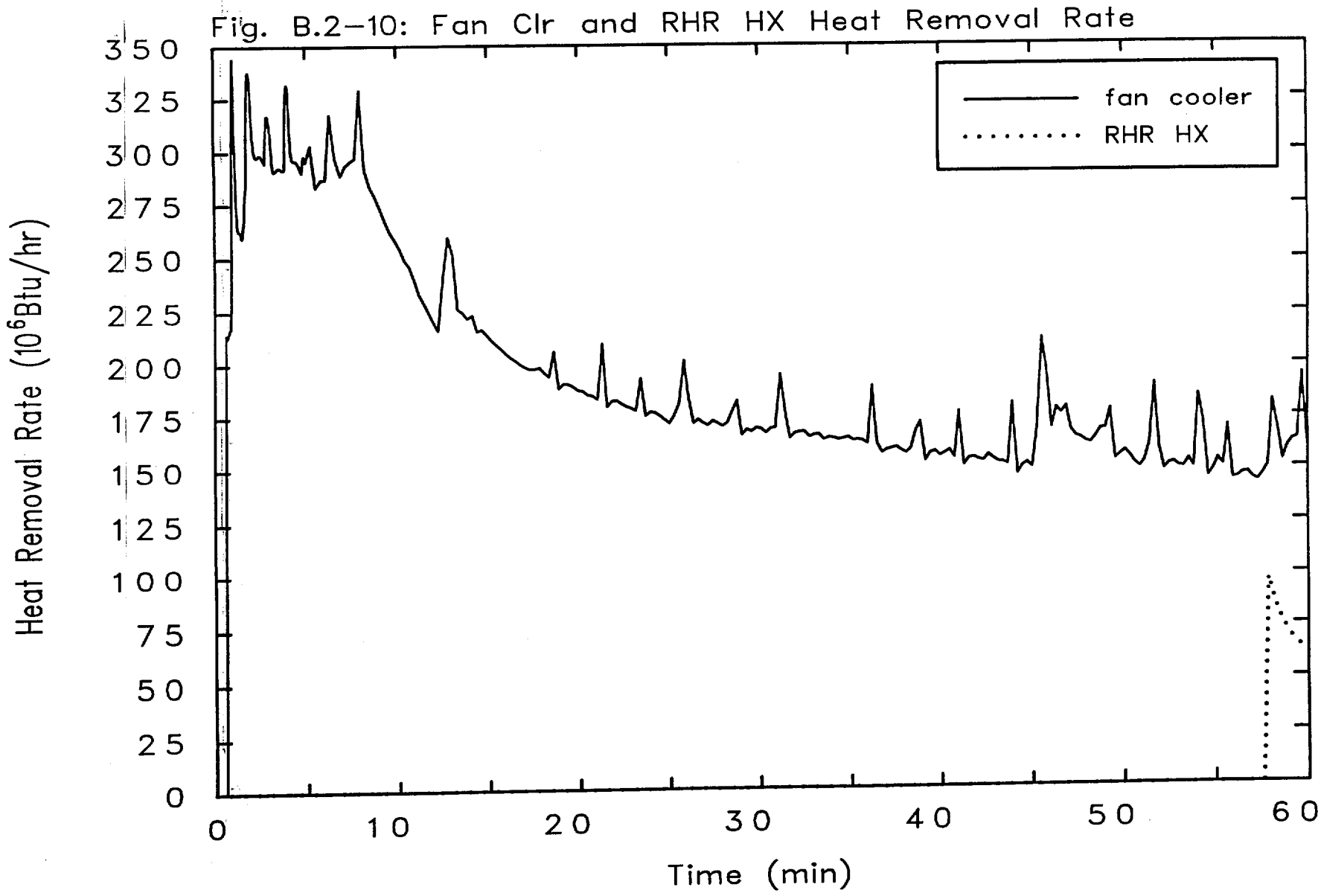
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.404

Fig. B.2-9: Recirculation Flow



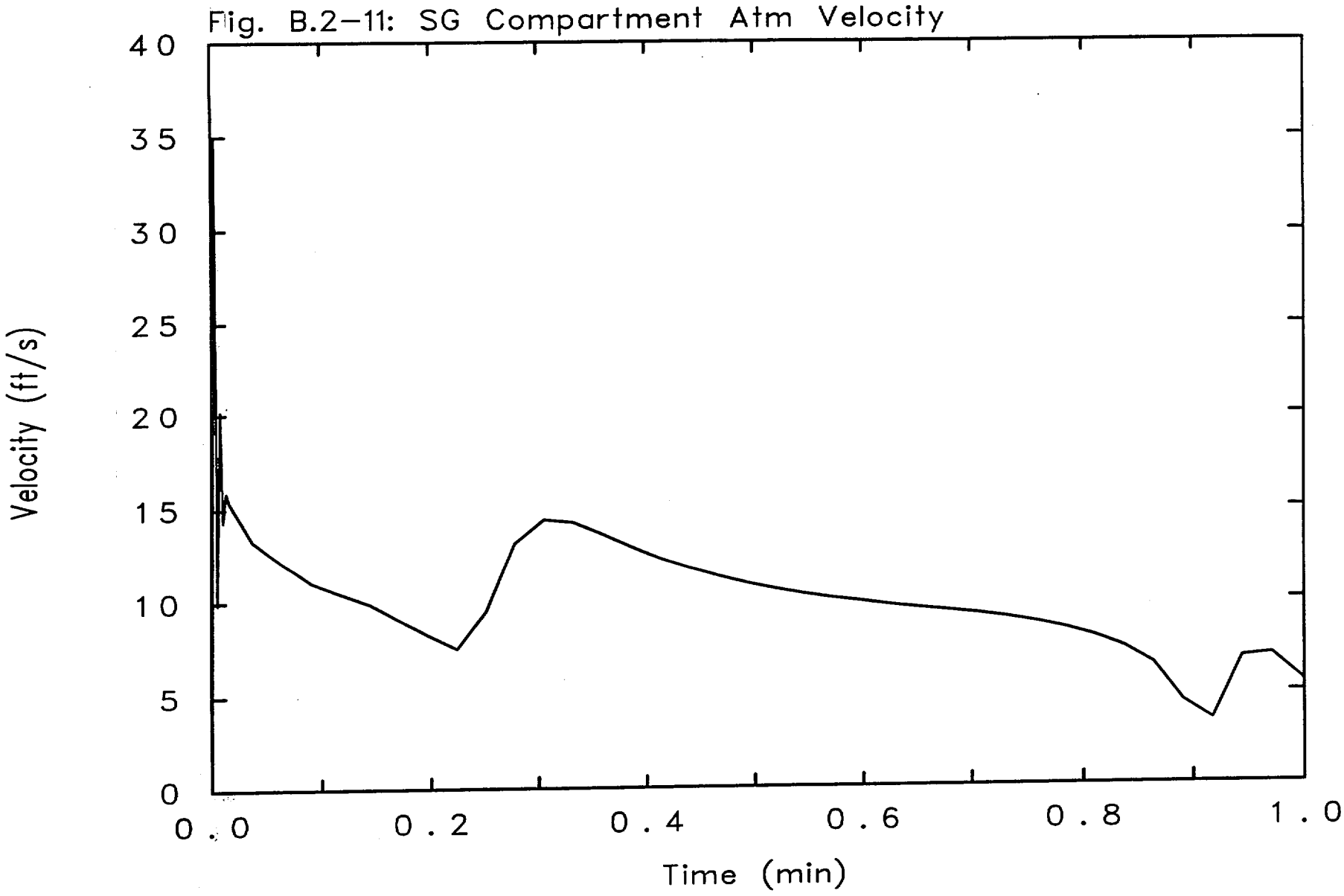
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.542

Fig. B.2-10: Fan Clr and RHR HX Heat Removal Rate



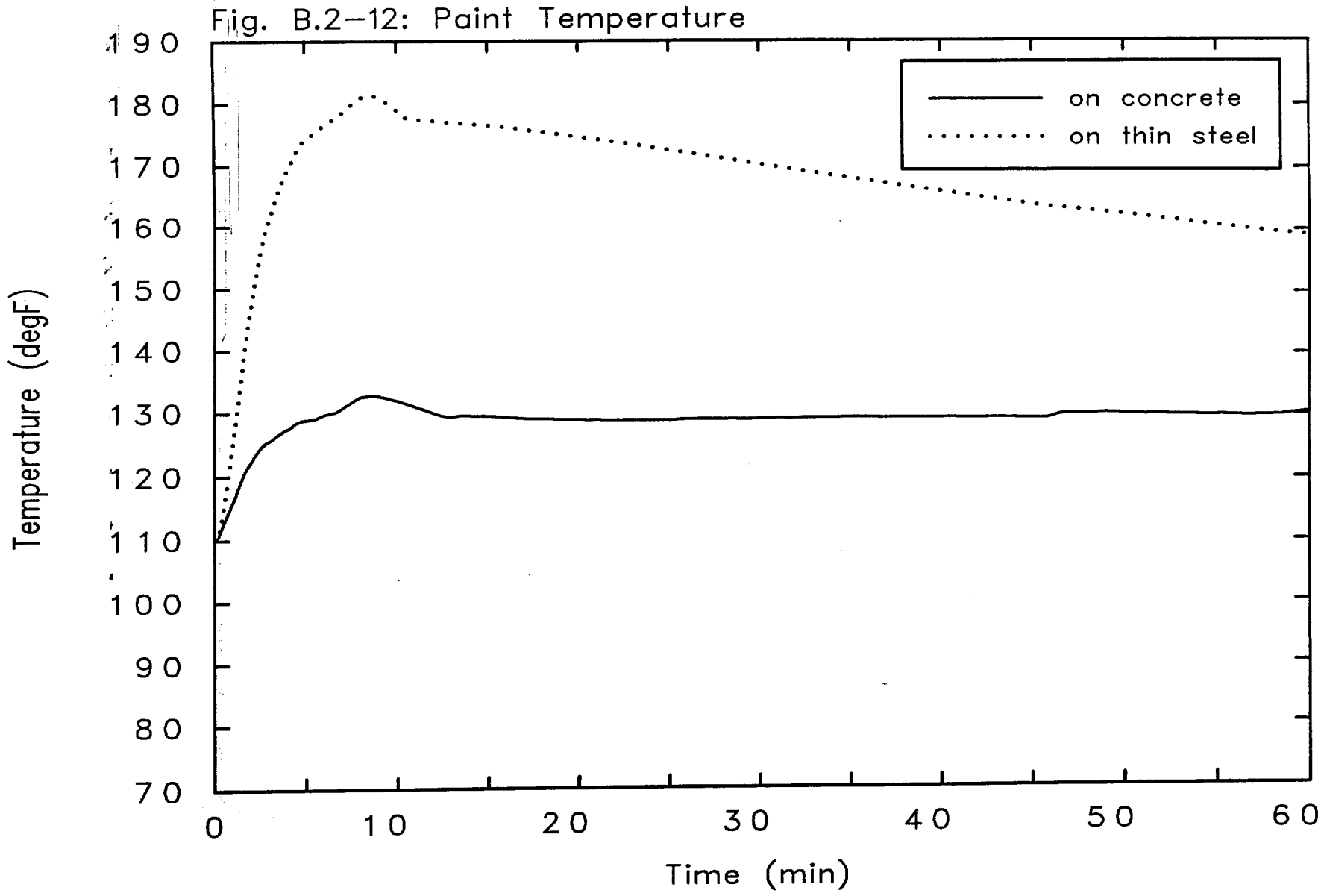
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR

Fig. B.2-11: SG Compartment Atm Velocity



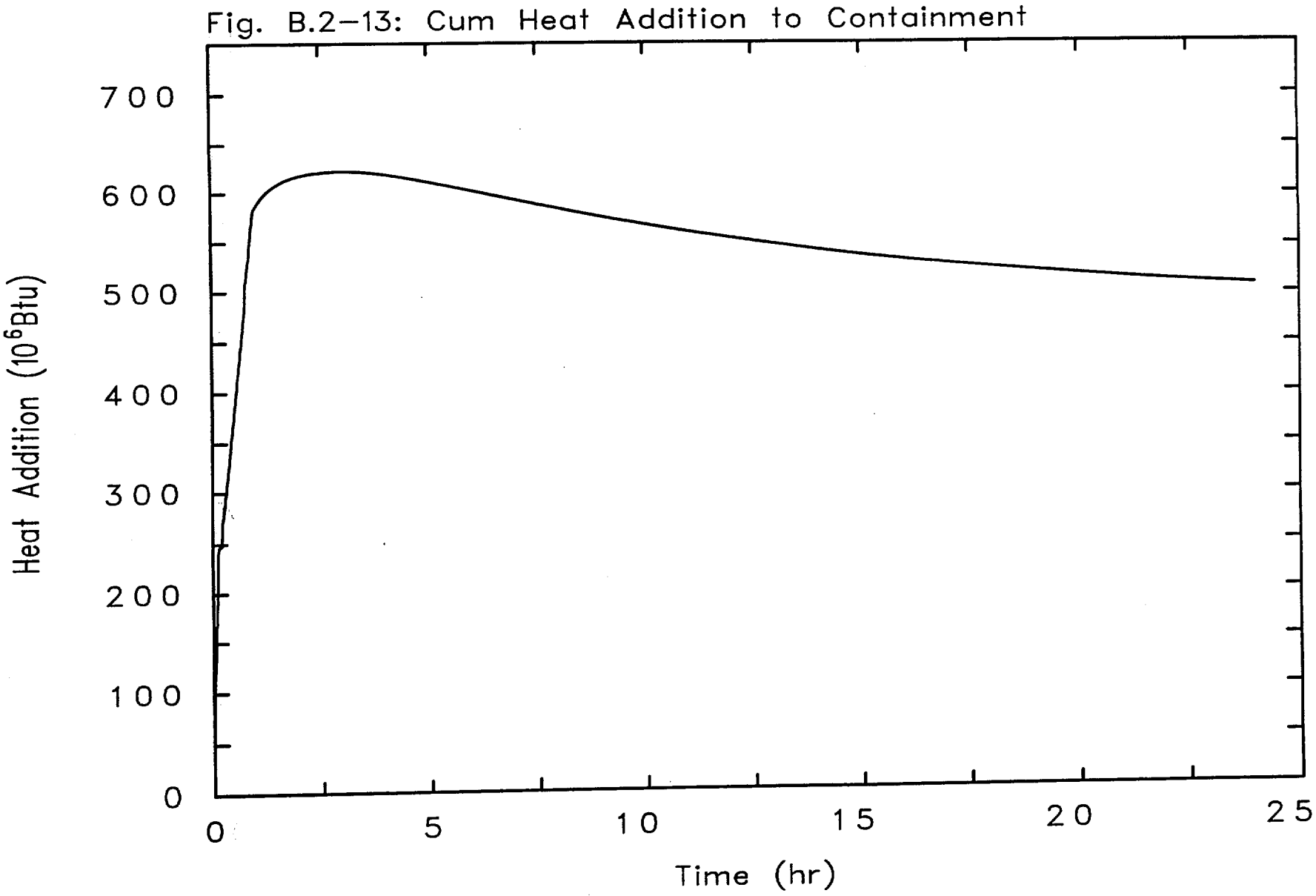
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-VELVAPCV.002

Fig. B.2–12: Paint Temperature



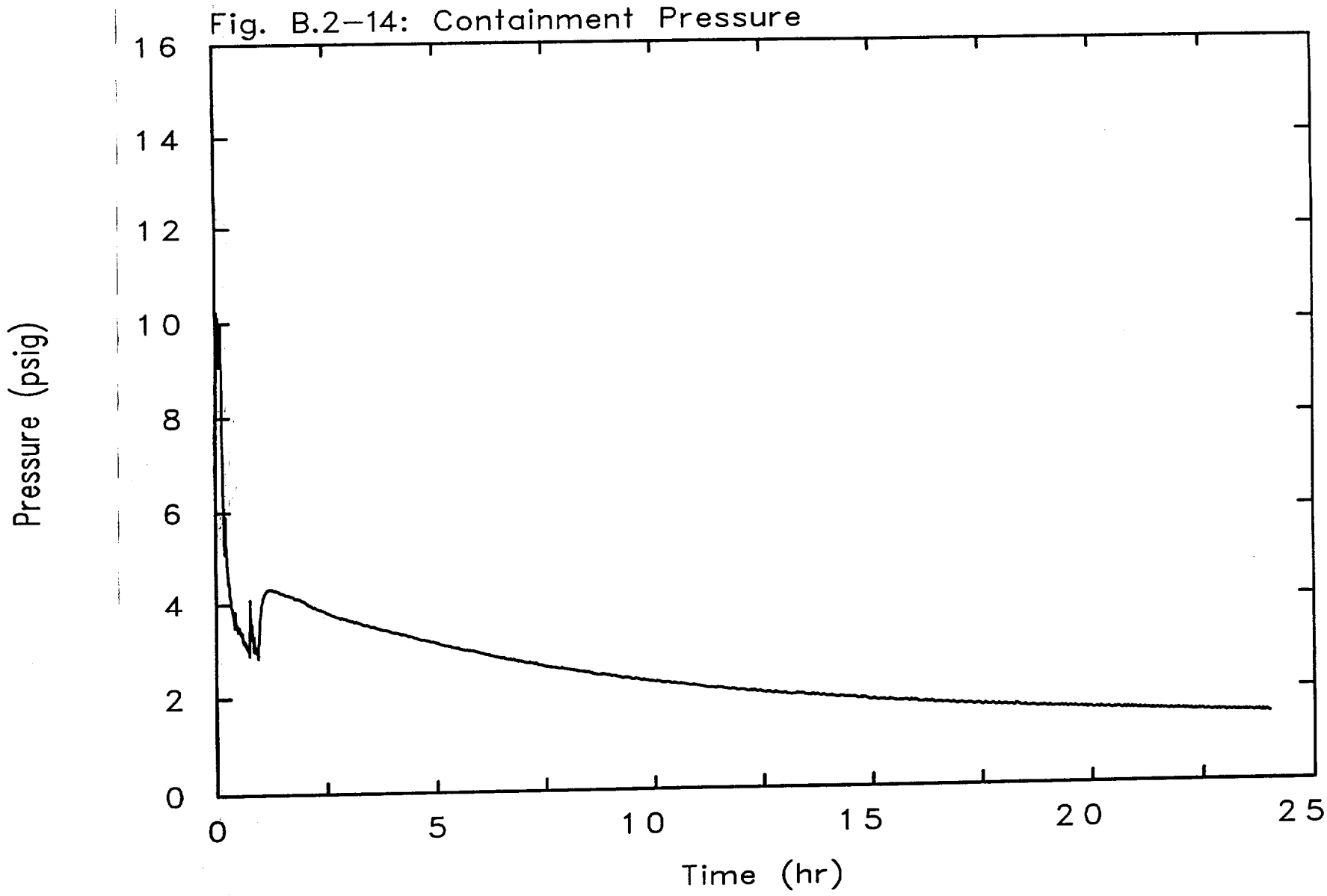
Medium LOCA – Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR

Fig. B.2-13: Cum Heat Addition to Containment



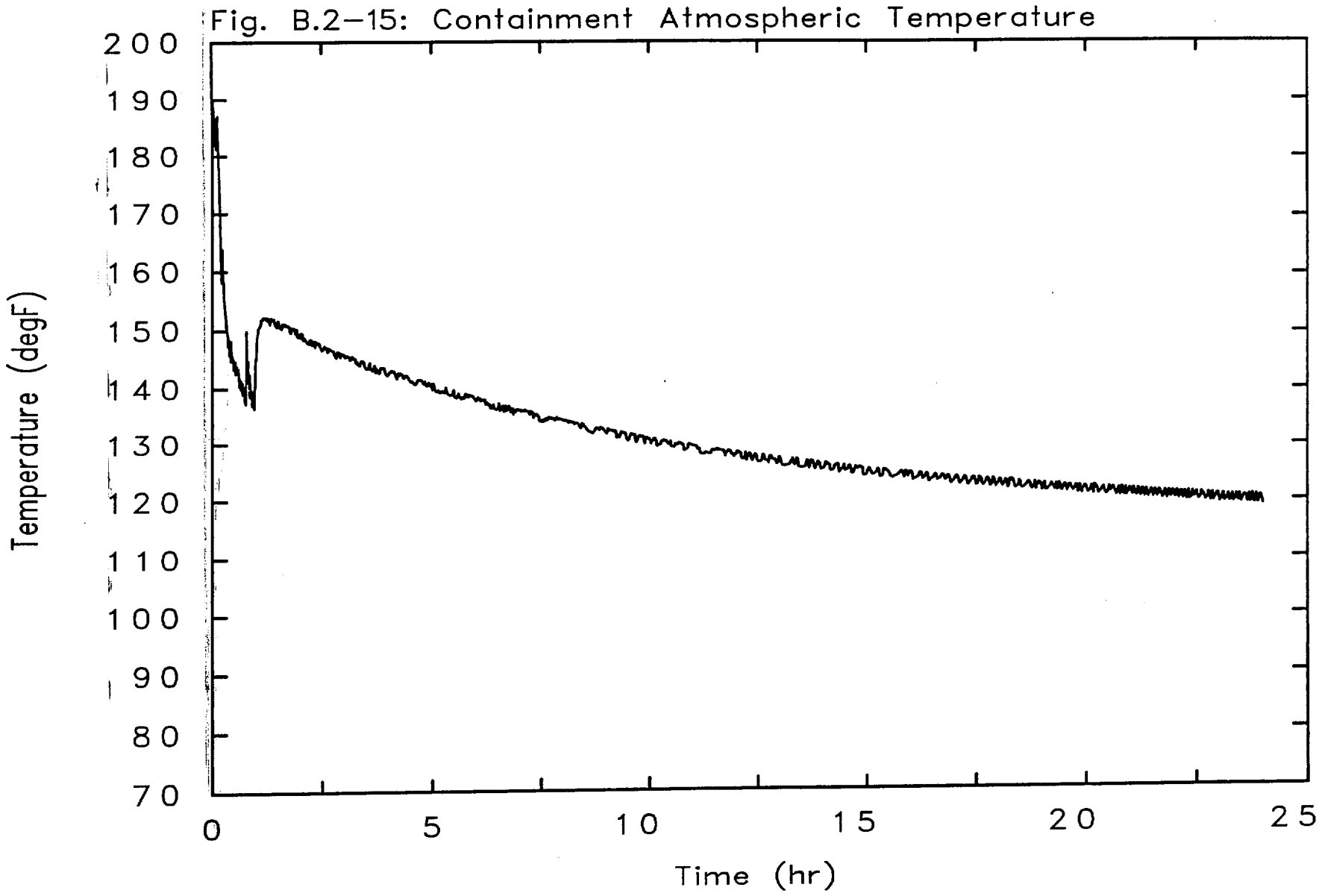
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.546

Fig. B.2-14: Containment Pressure



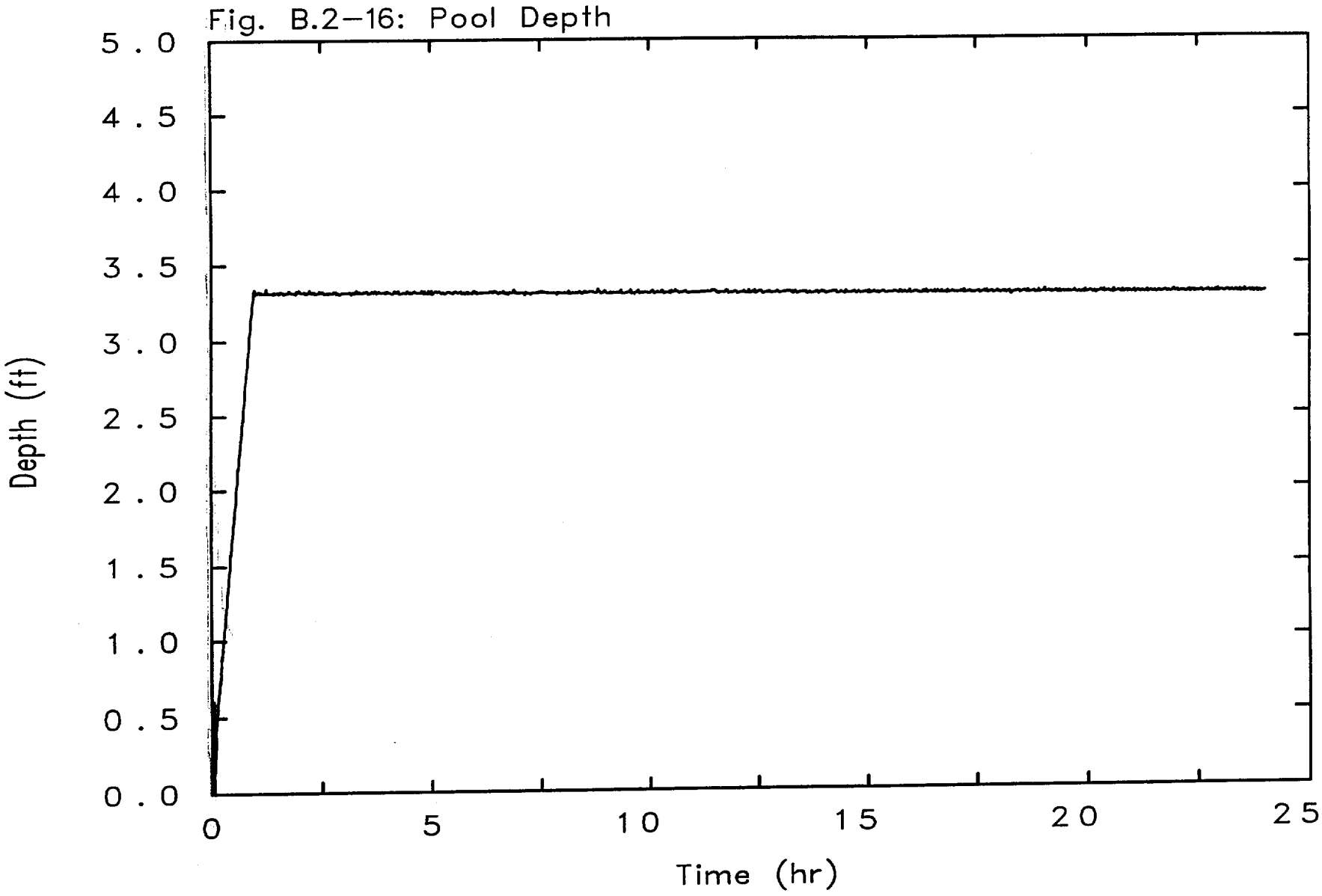
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-P.012

Fig. B.2–15: Containment Atmospheric Temperature



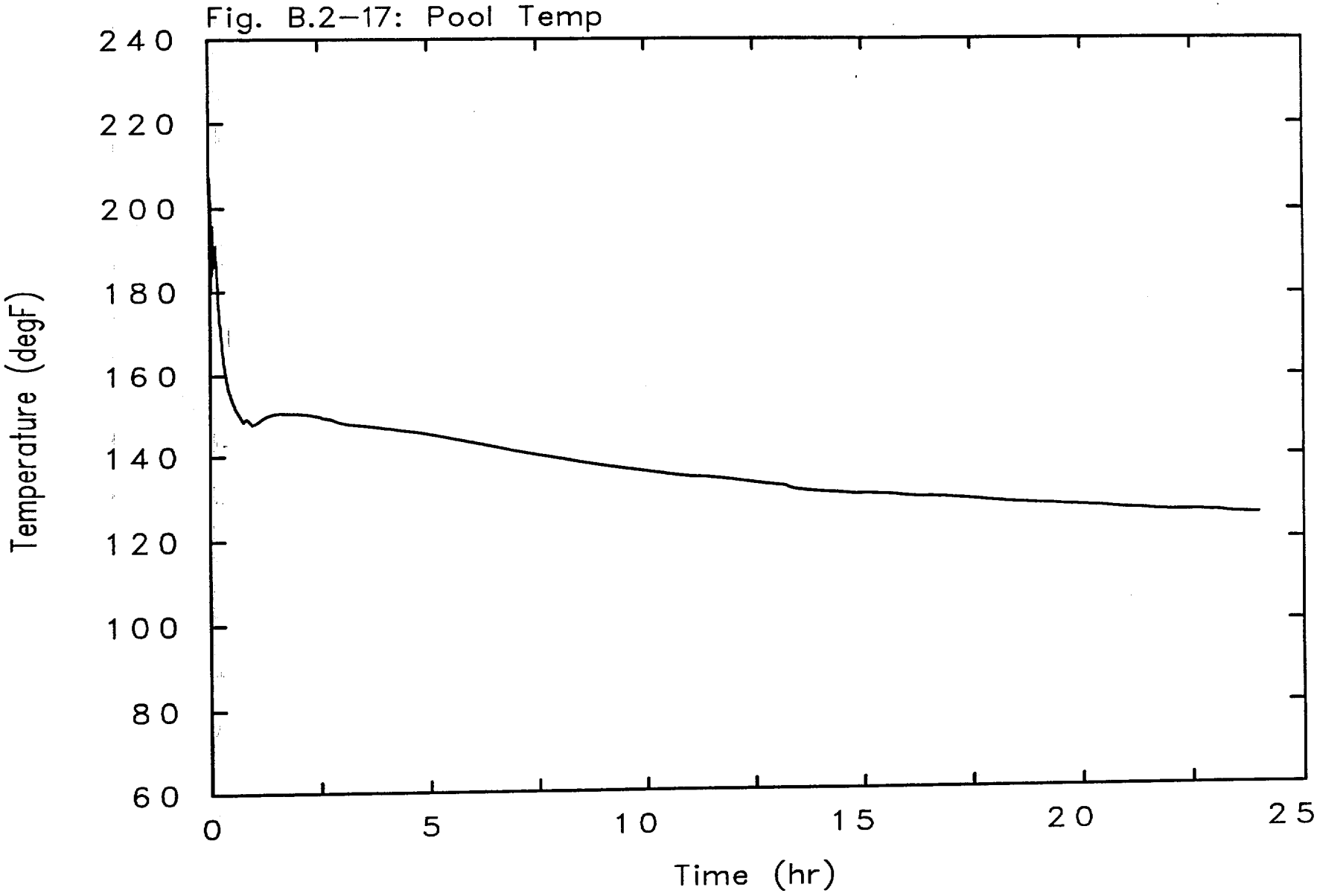
Medium LOCA – Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH–TVAP.012

Fig. B.2-16: Pool Depth



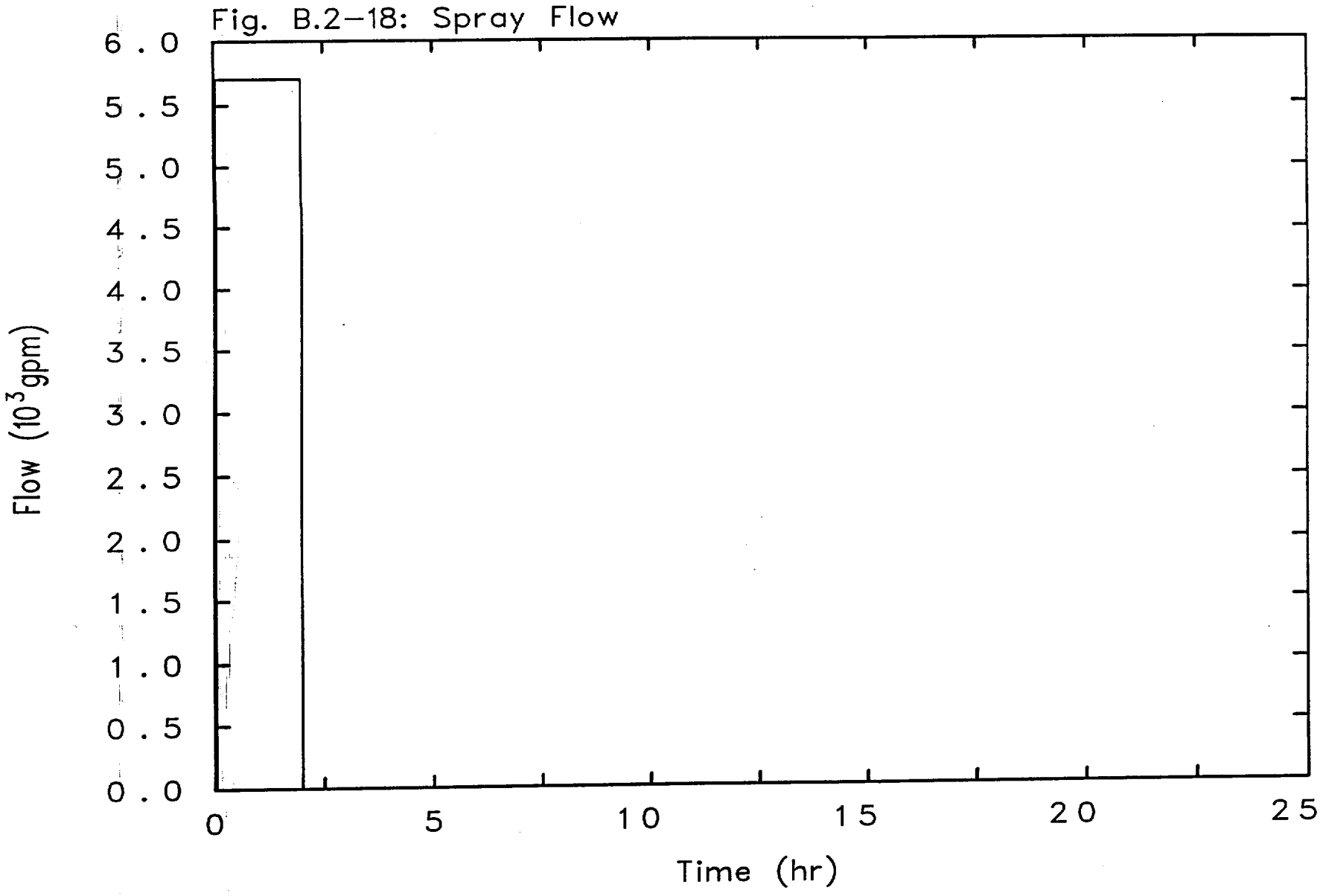
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-LIQLEV.011

Fig. B.2-17: Pool Temp



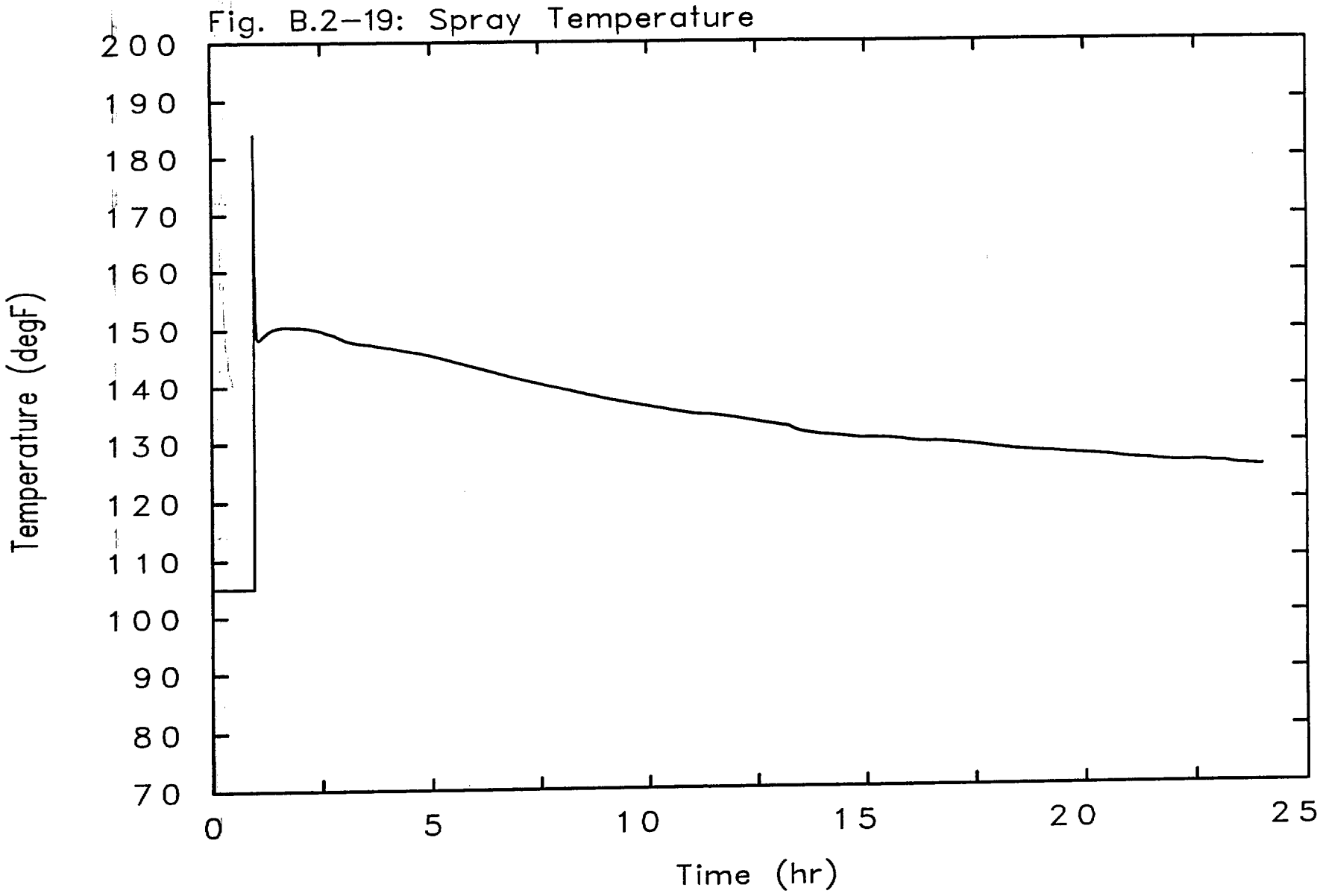
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-TLIQ.011

Fig. B.2-18: Spray Flow



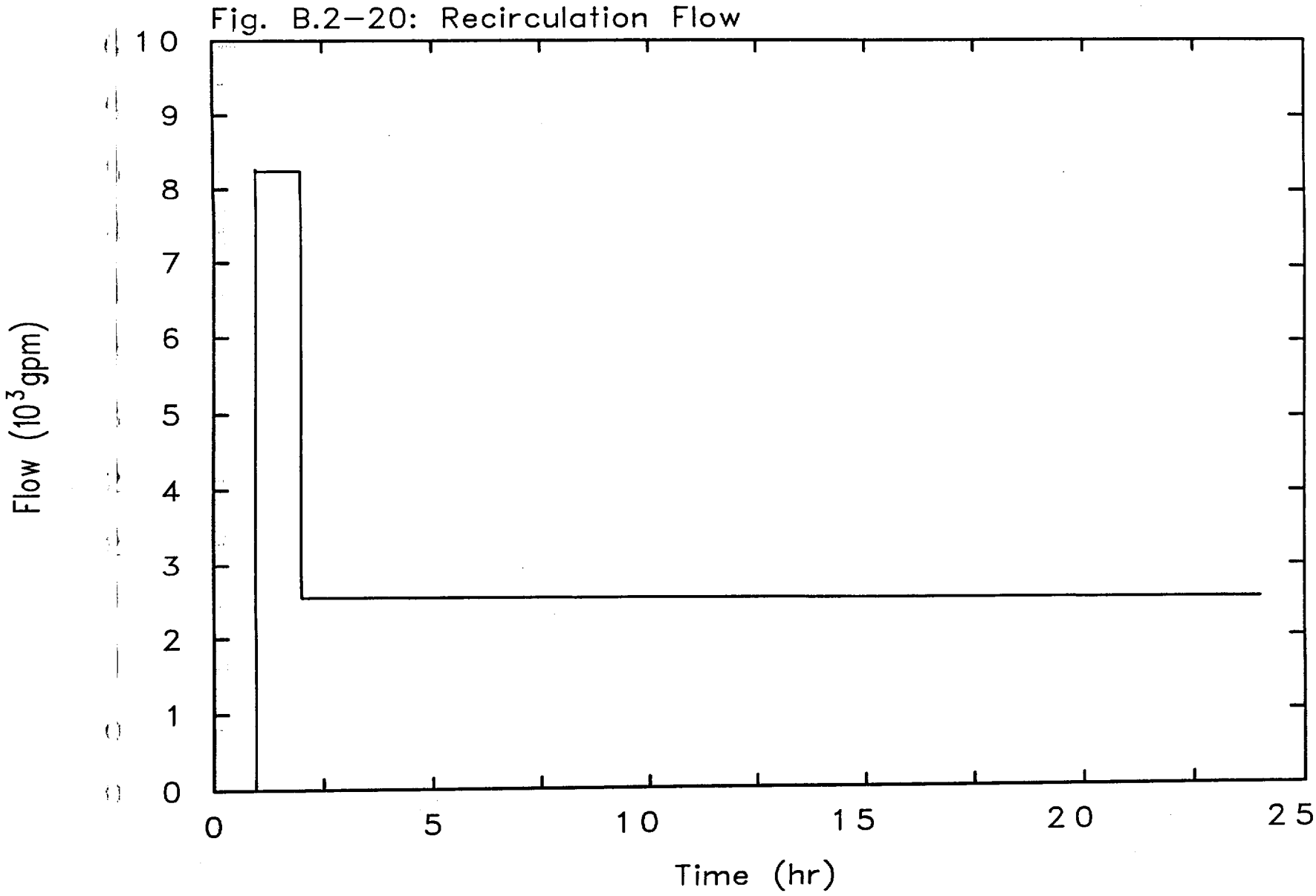
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
SPR-FL.1

Fig. B.2-19: Spray Temperature



Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.404

Fig. B.2-20: Recirculation Flow



Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.542

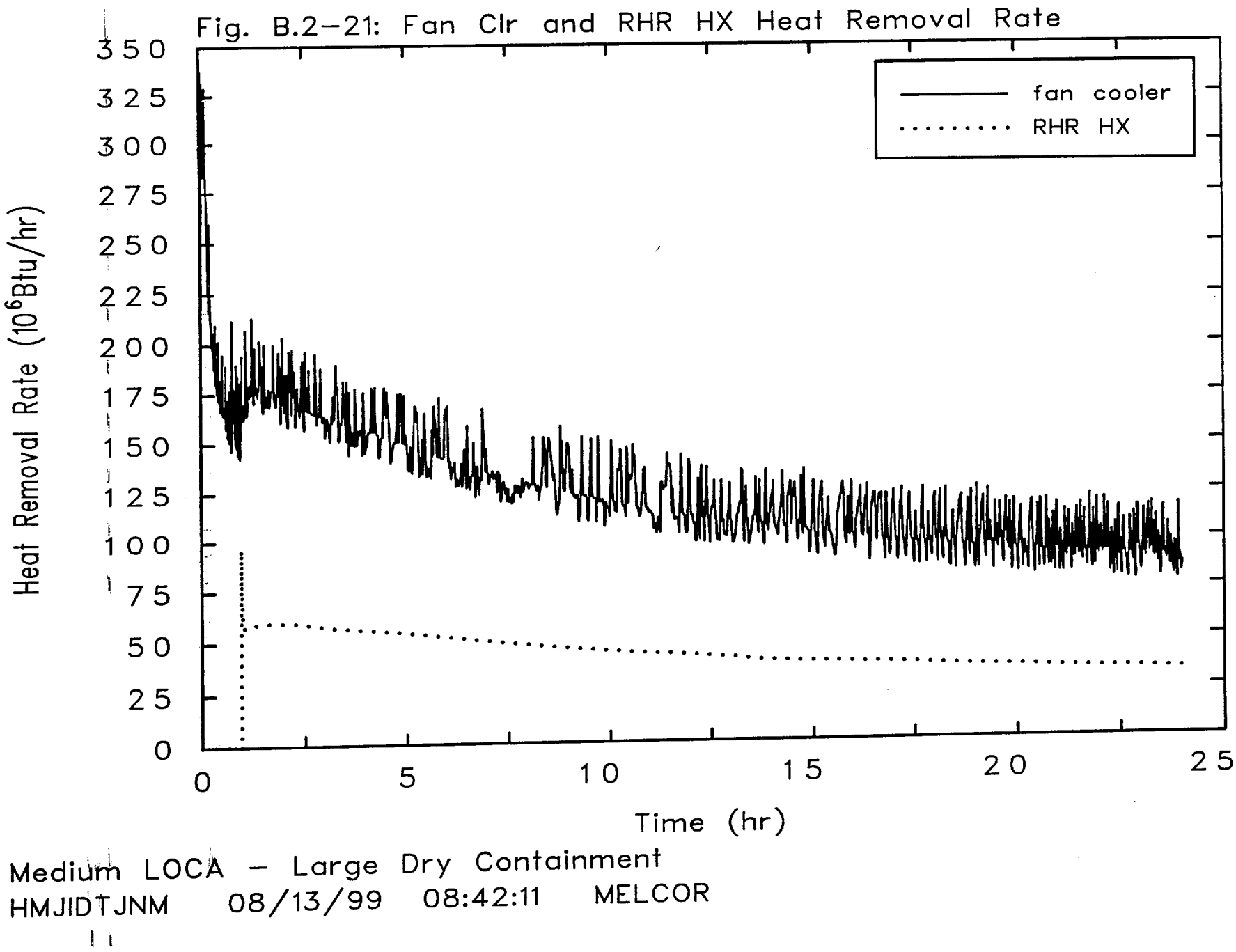
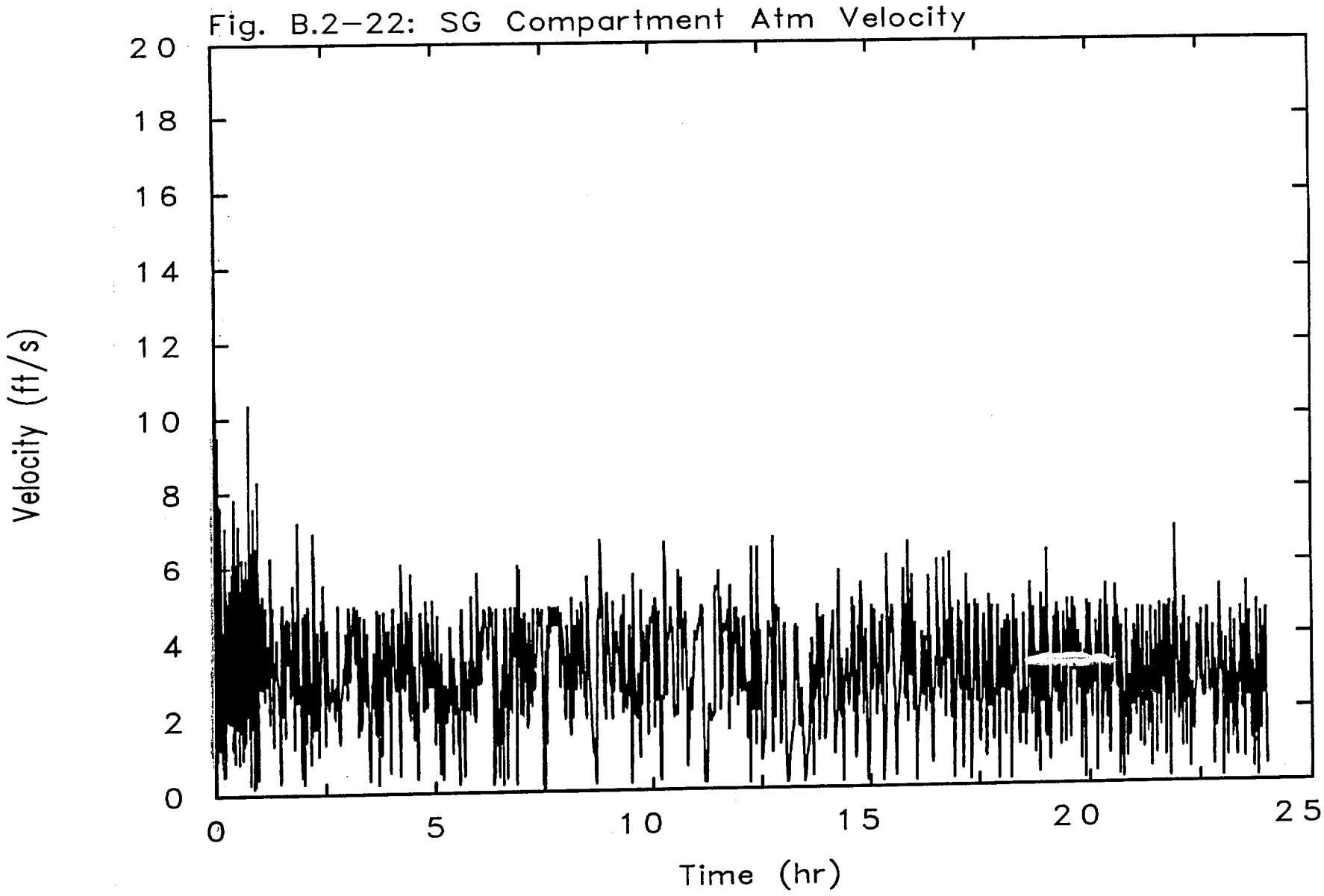


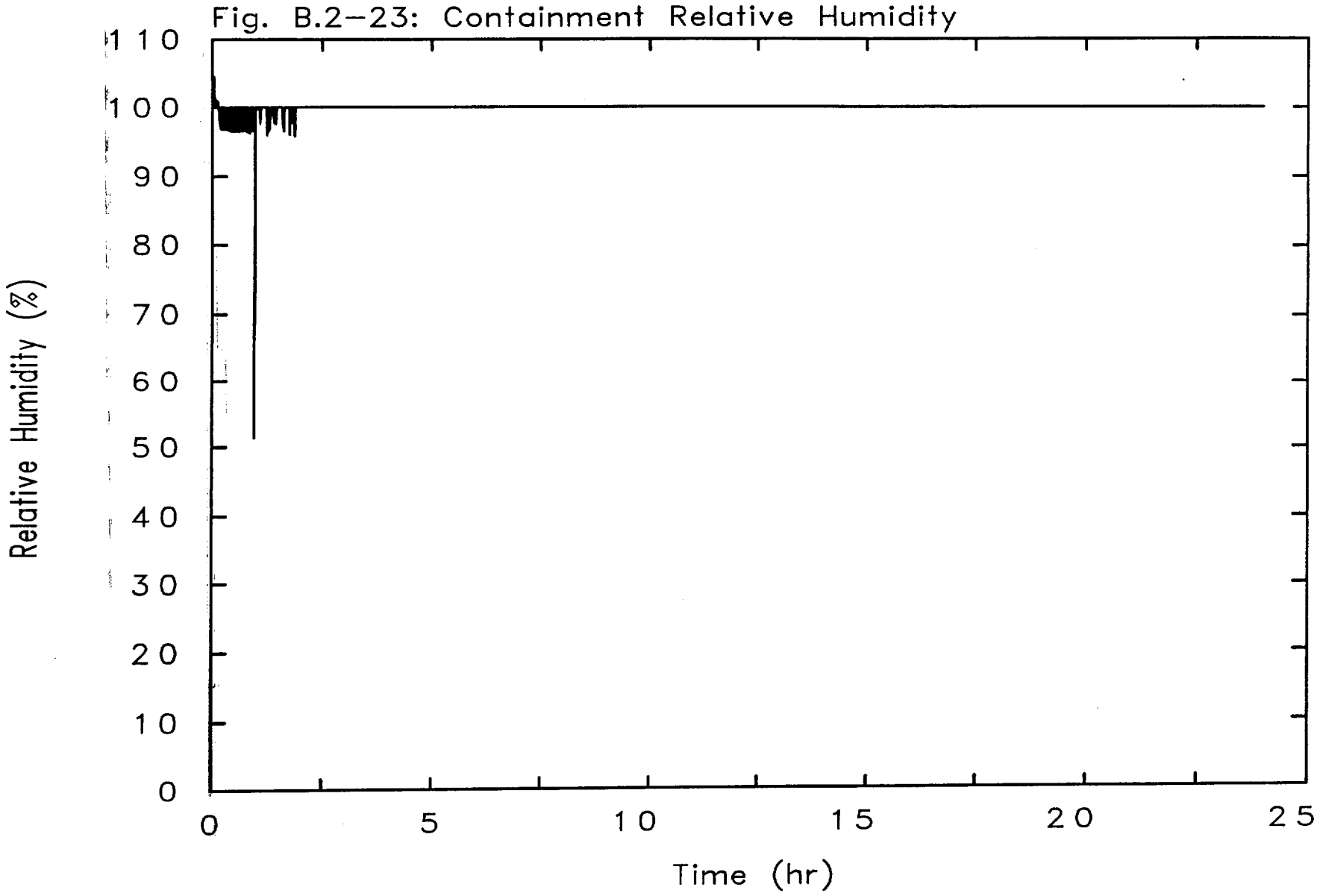
Fig. B.2-21: Fan Clr and RHR HX Heat Removal Rate
fan cooler
RHR HX
Heat Removal Rate (10^6Btu/hr)
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
0
5
10
15
20
25
Time (hr)
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR

Fig. B.2-22: SG Compartment Atm Velocity



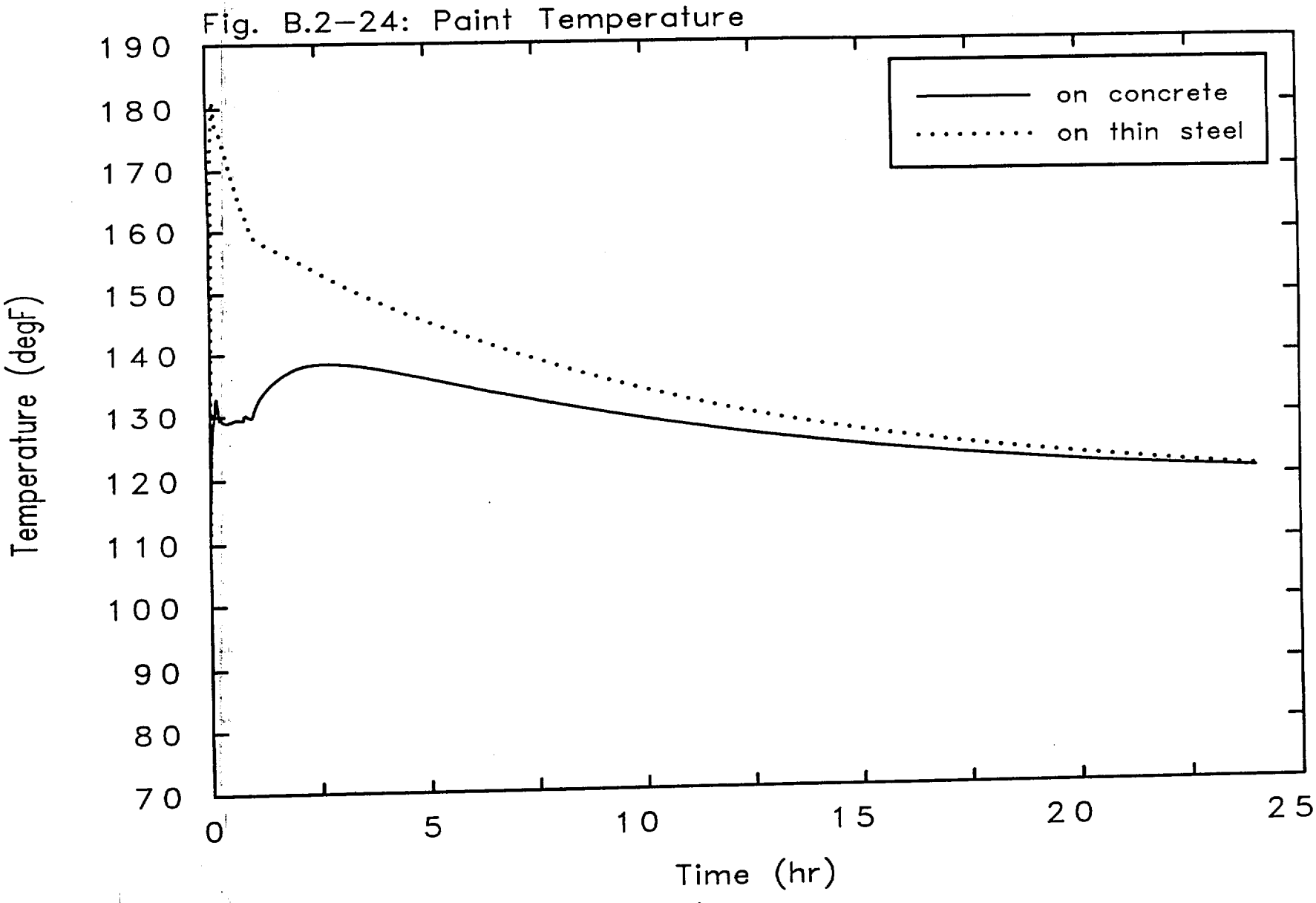
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CVH-VELVAPCV.002

Fig. B.2-23: Containment Relative Humidity



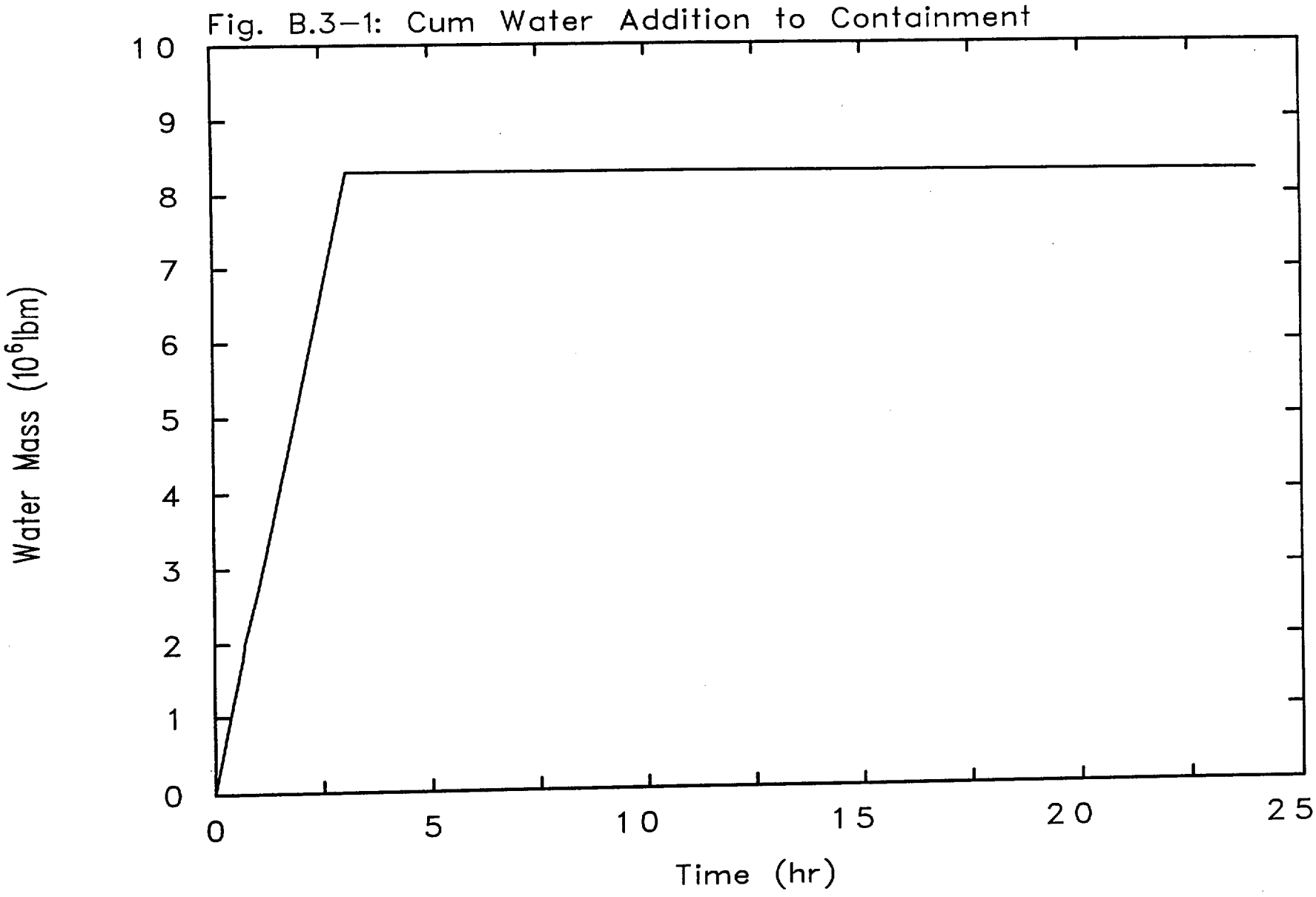
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR
CFVALU.536

Fig. B.2-24: Paint Temperature



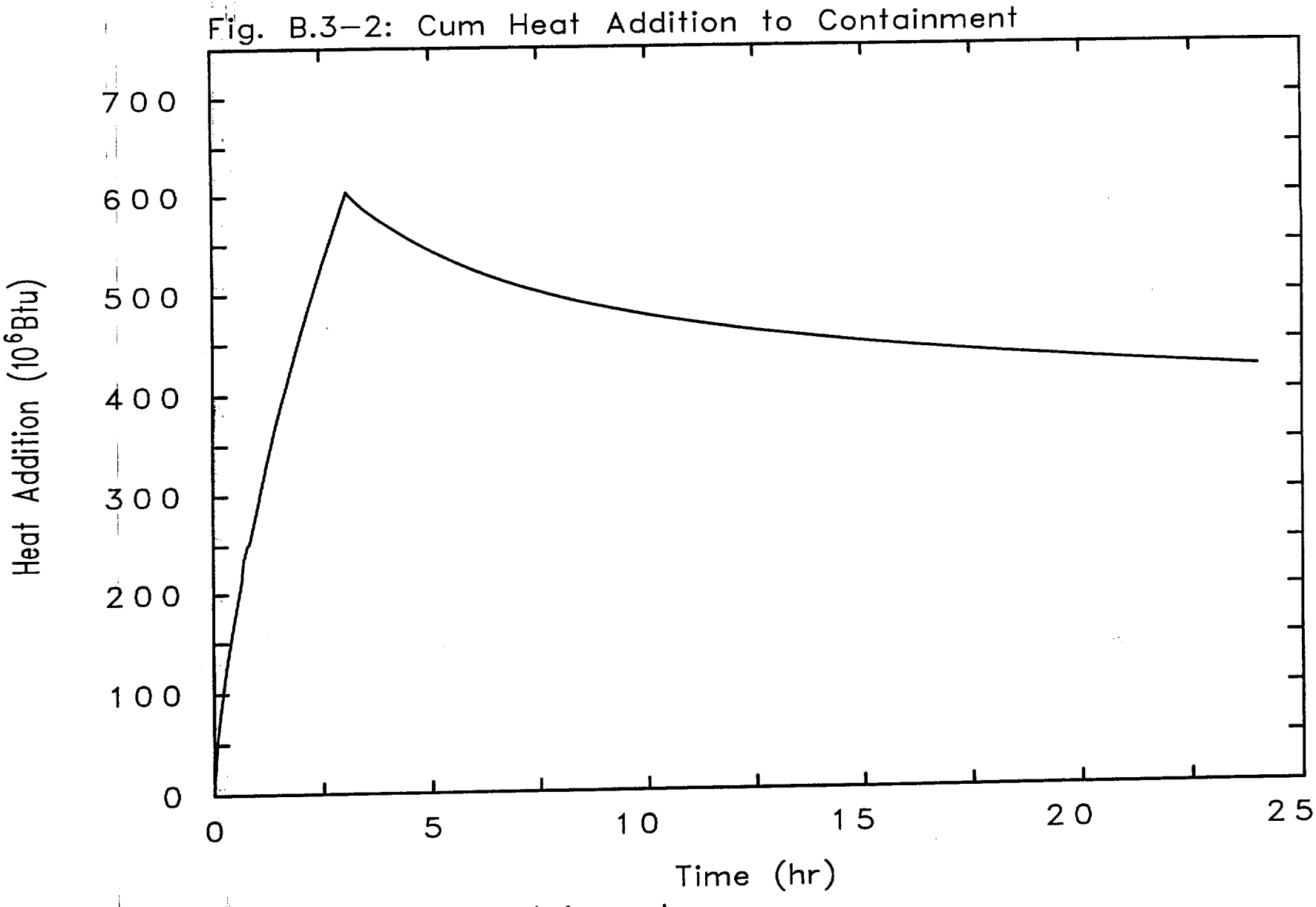
Medium LOCA - Large Dry Containment
HMJIDTJNM 08/13/99 08:42:11 MELCOR

Fig. B.3-1: Cum Water Addition to Containment



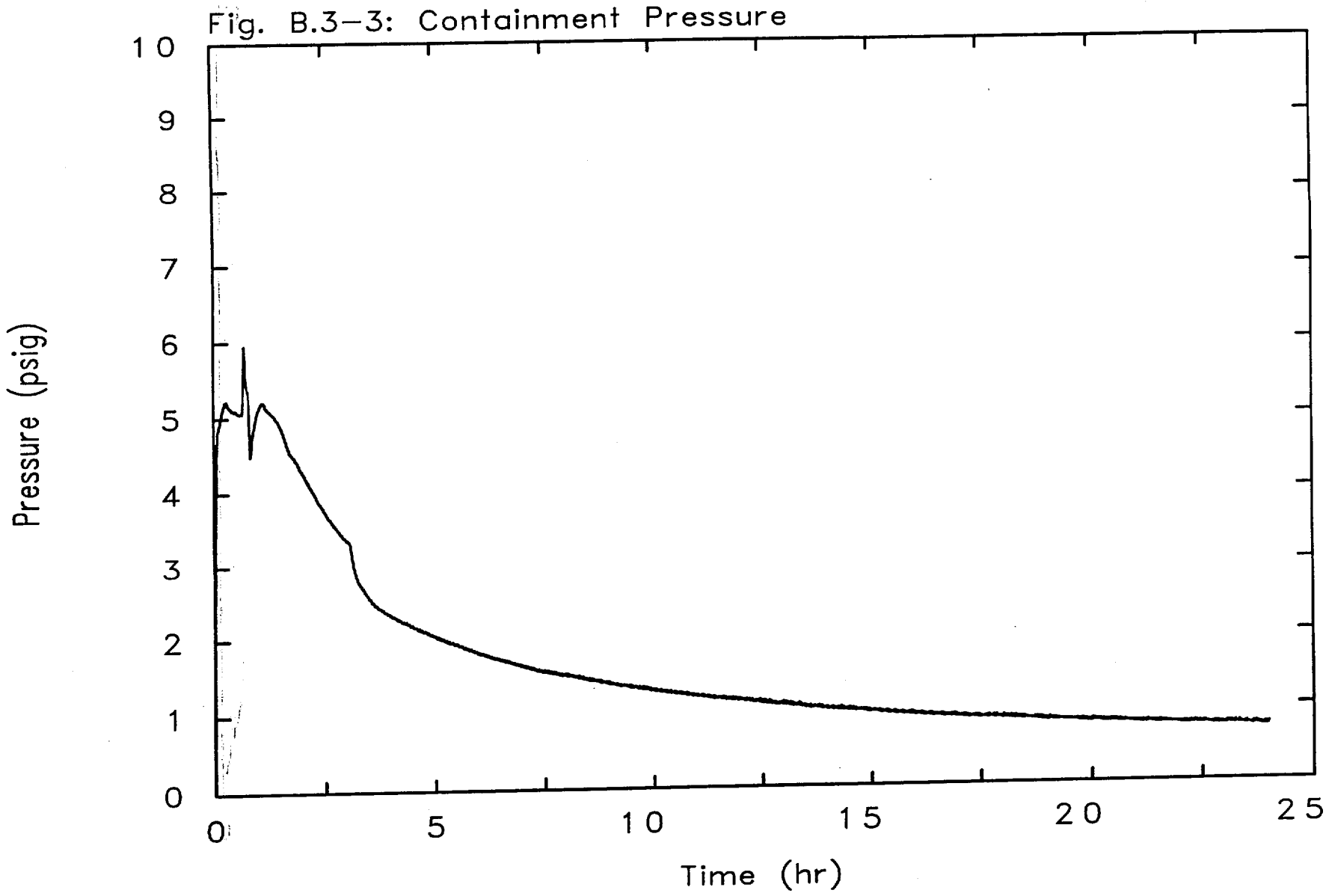
Small LOCA – Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CFVALU.538

Fig. B.3-2: Cum Heat Addition to Containment



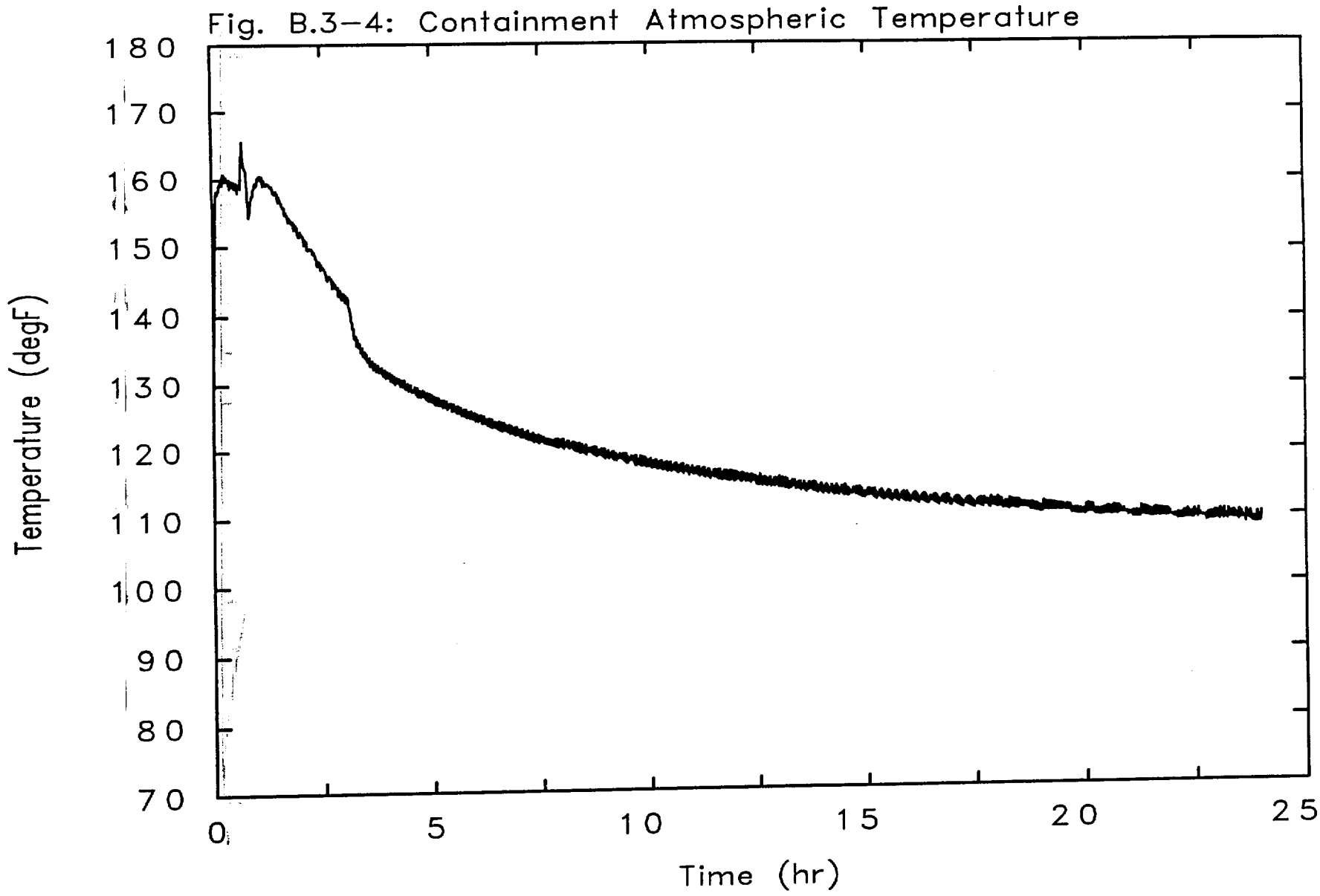
Small LOCA – Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CFVALU.546

Fig. B.3-3: Containment Pressure



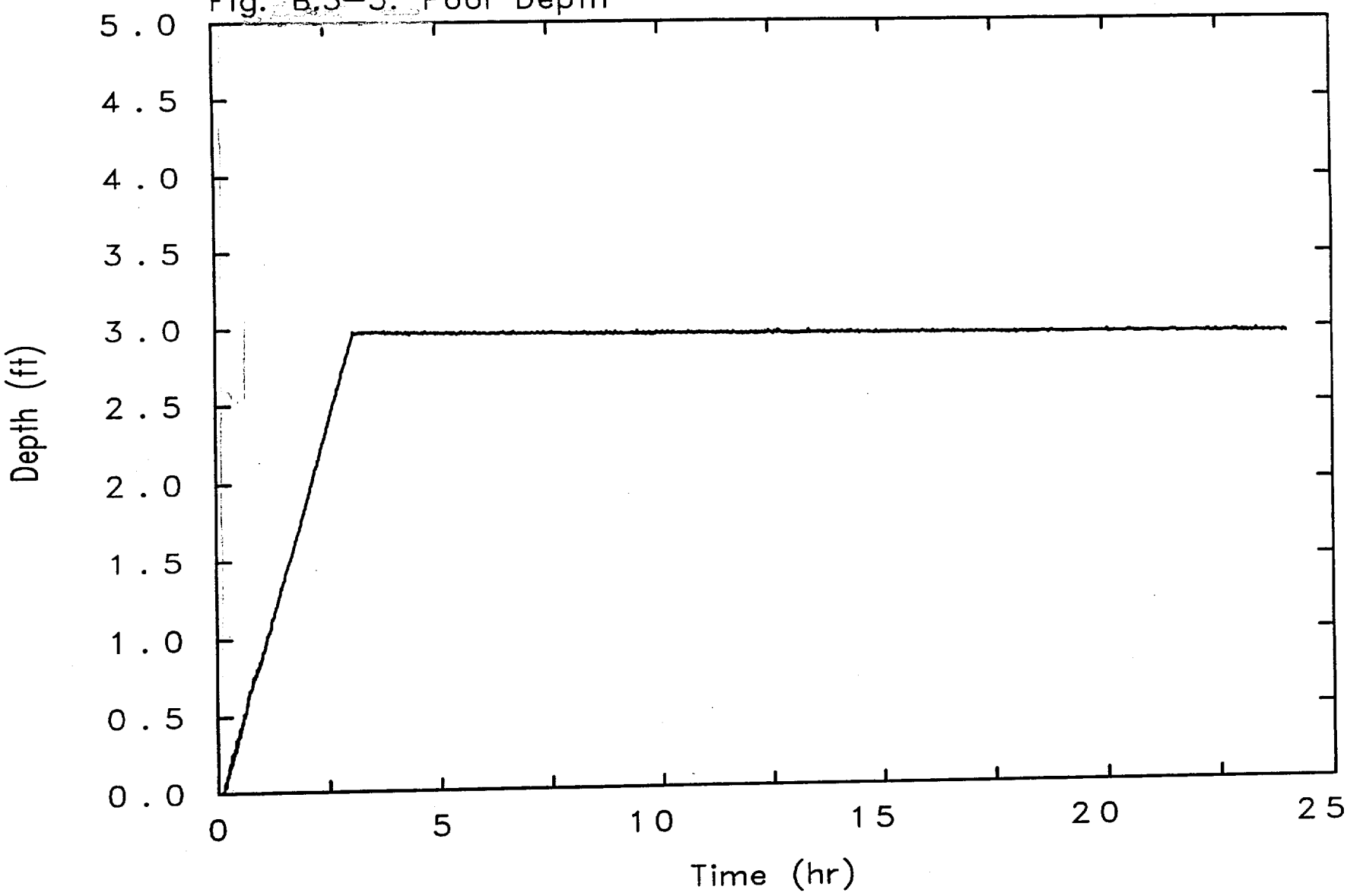
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CVH-P.012

Fig. B.3-4: Containment Atmospheric Temperature



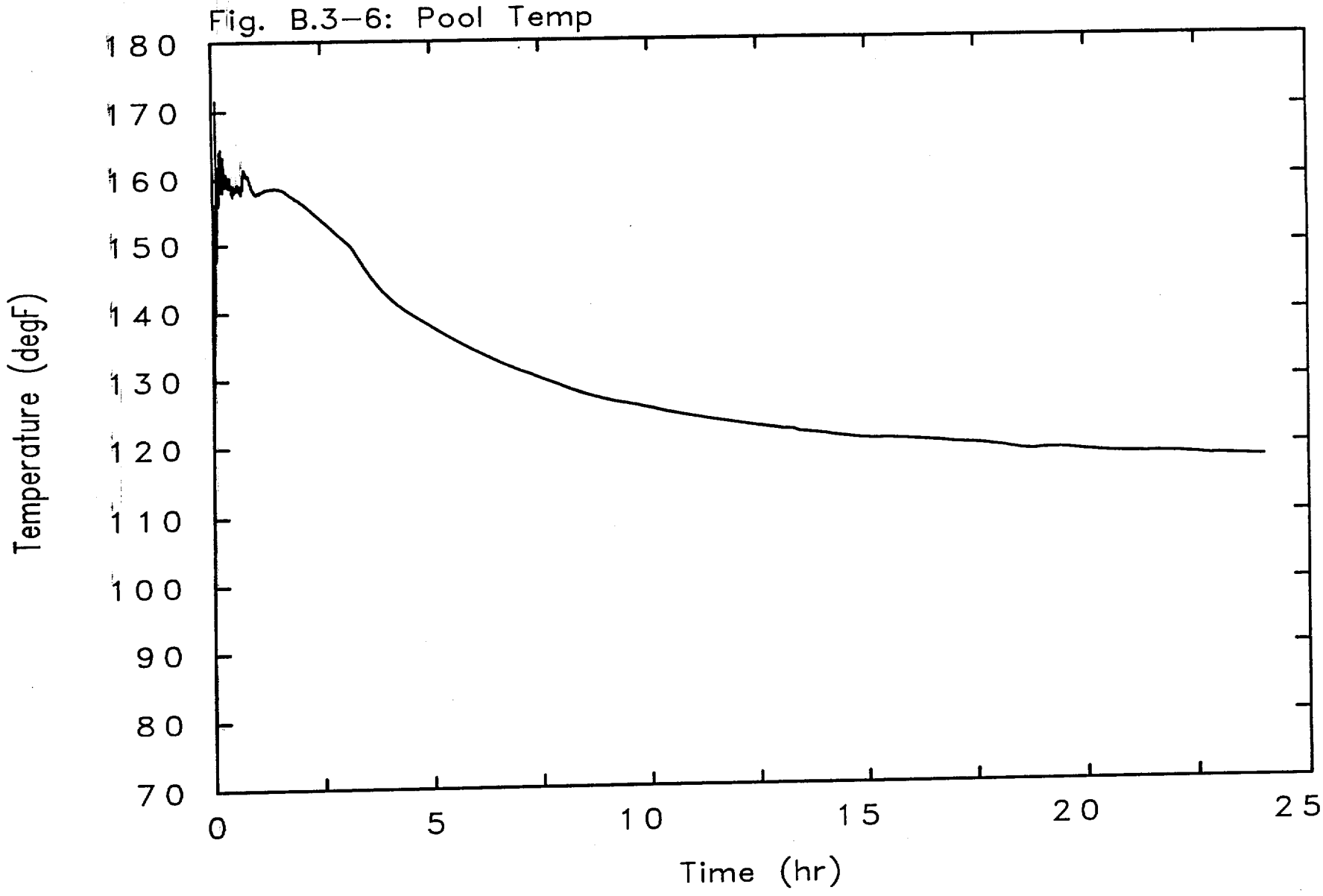
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CVH-TVAP.012

Fig. B.3-5: Pool Depth



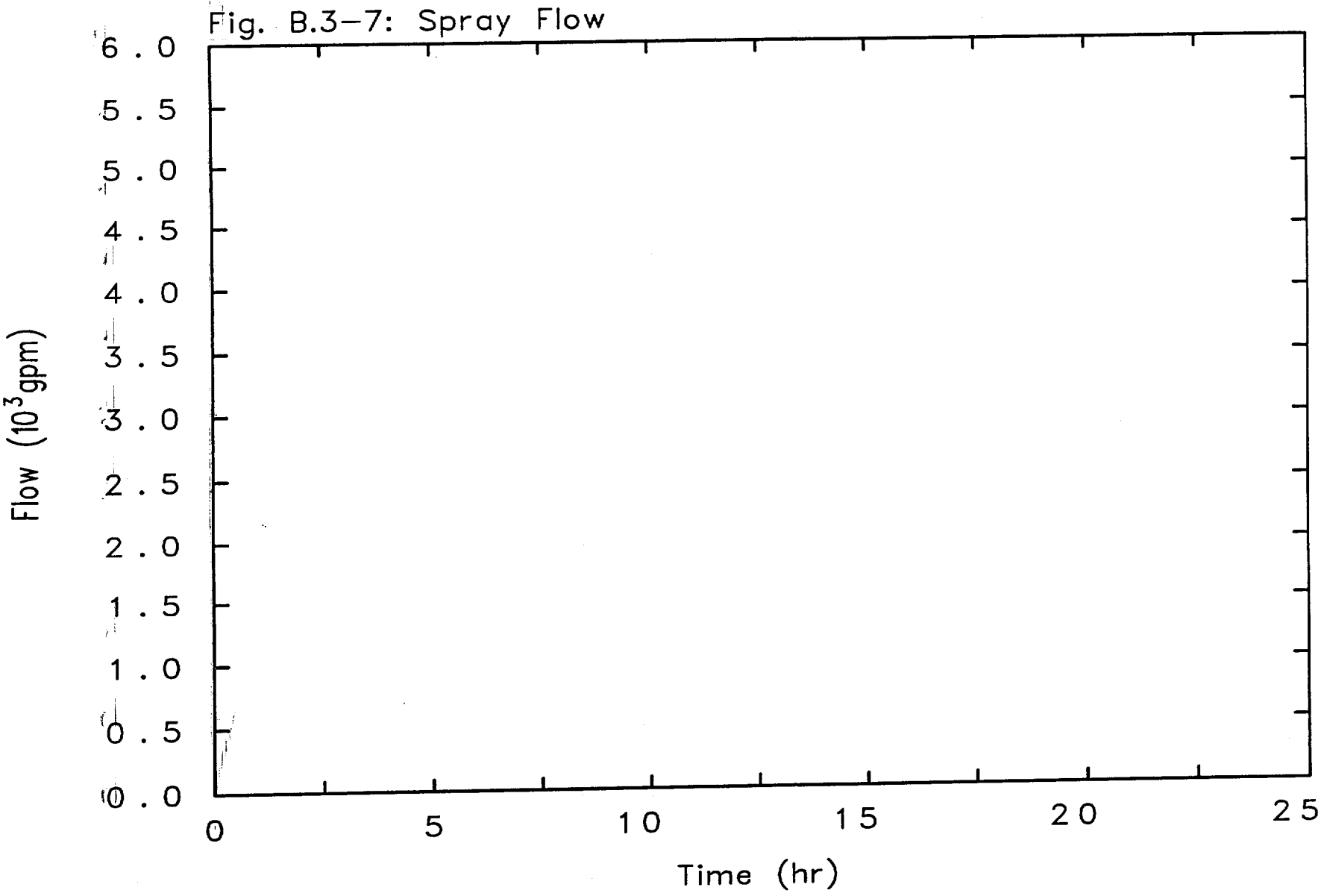
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CVH-LIQLEV.011

Fig. B.3-6: Pool Temp



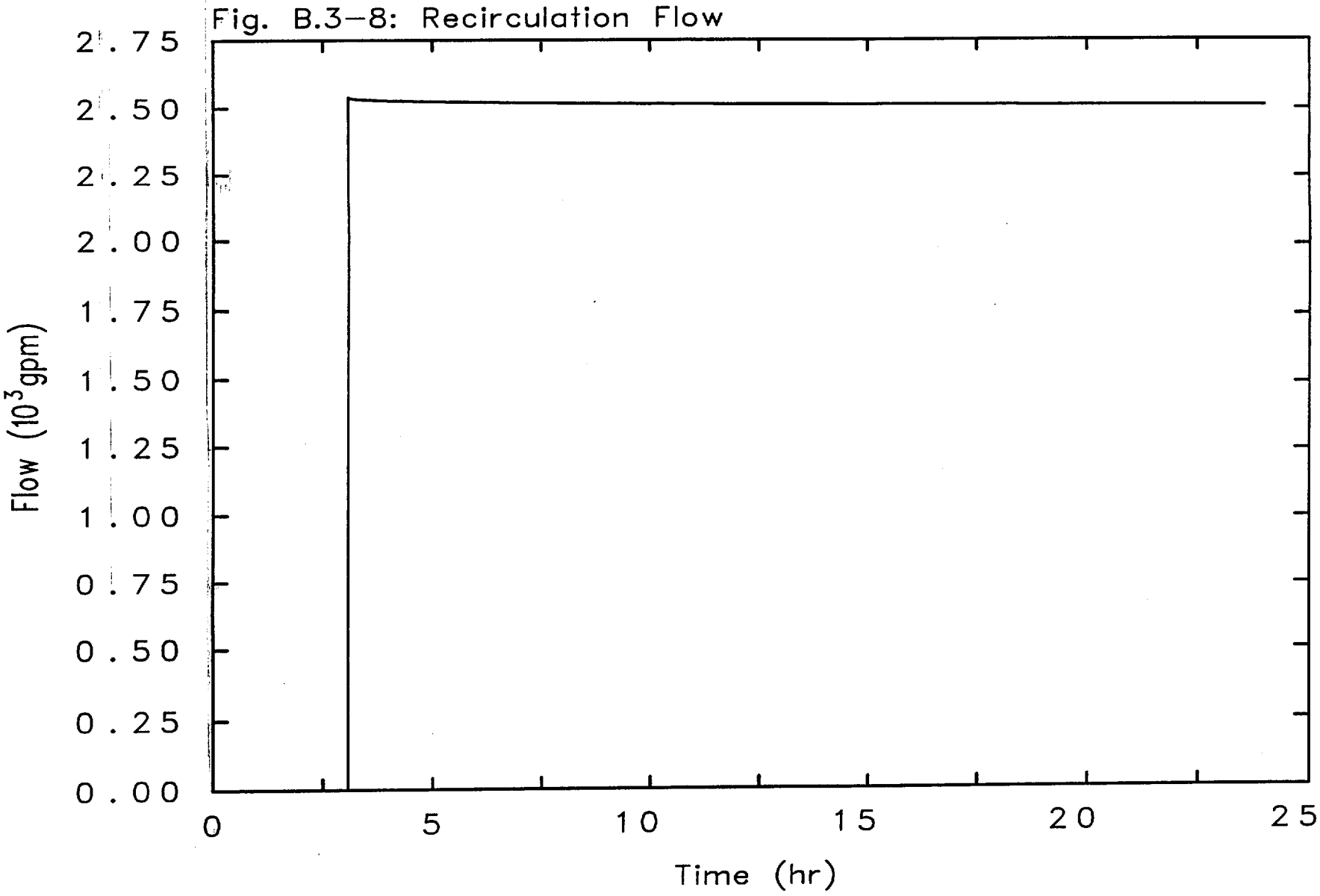
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CVH-TLIQ.011

Fig. B.3-7: Spray Flow



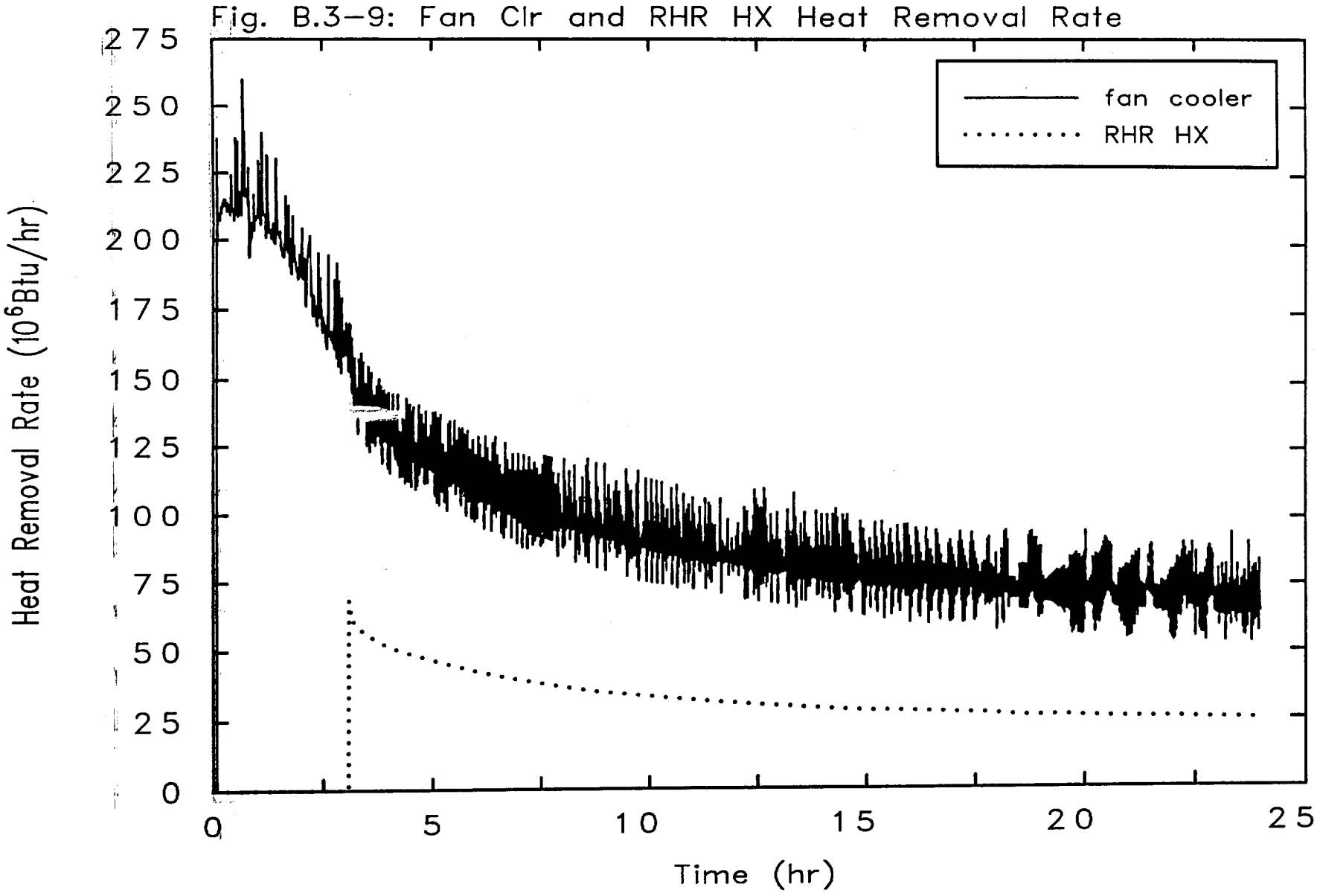
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
SPR-FL.1

Fig. B.3–8: Recirculation Flow



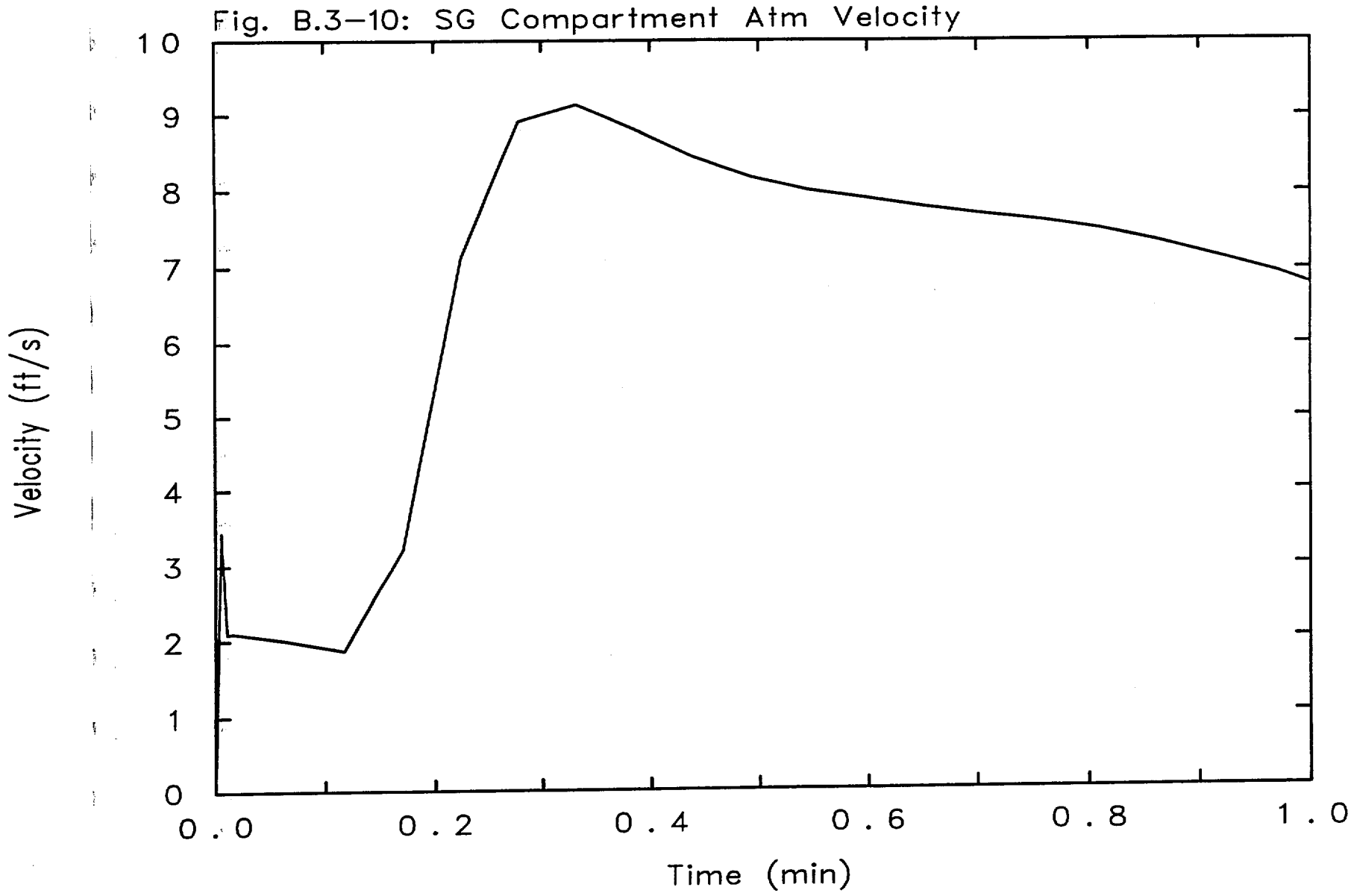
Small LOCA – Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CFVALU.542

Fig. B.3-9: Fan Clr and RHR HX Heat Removal Rate



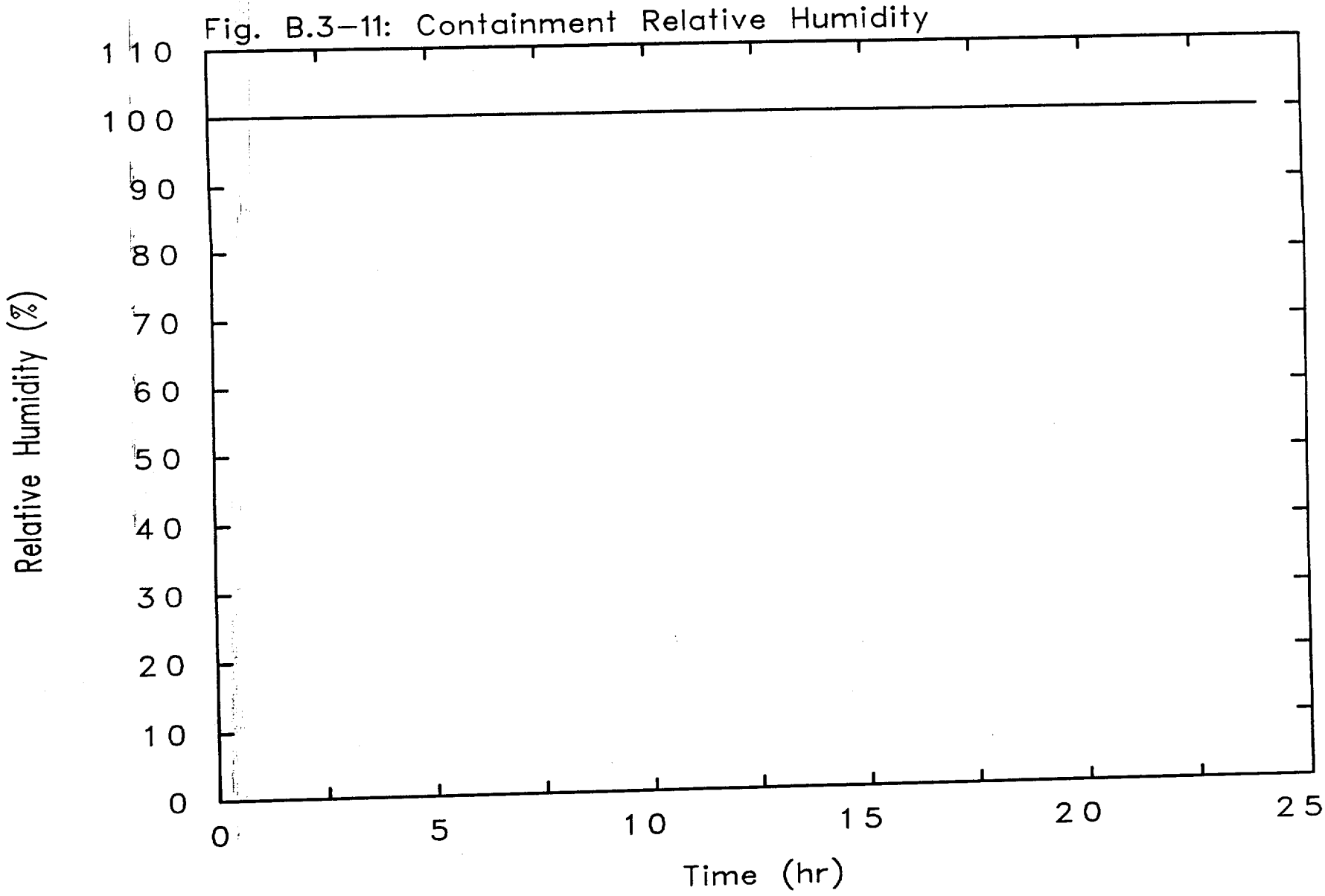
Small LOCA – Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR

Fig. B.3-10: SG Compartment Atm Velocity



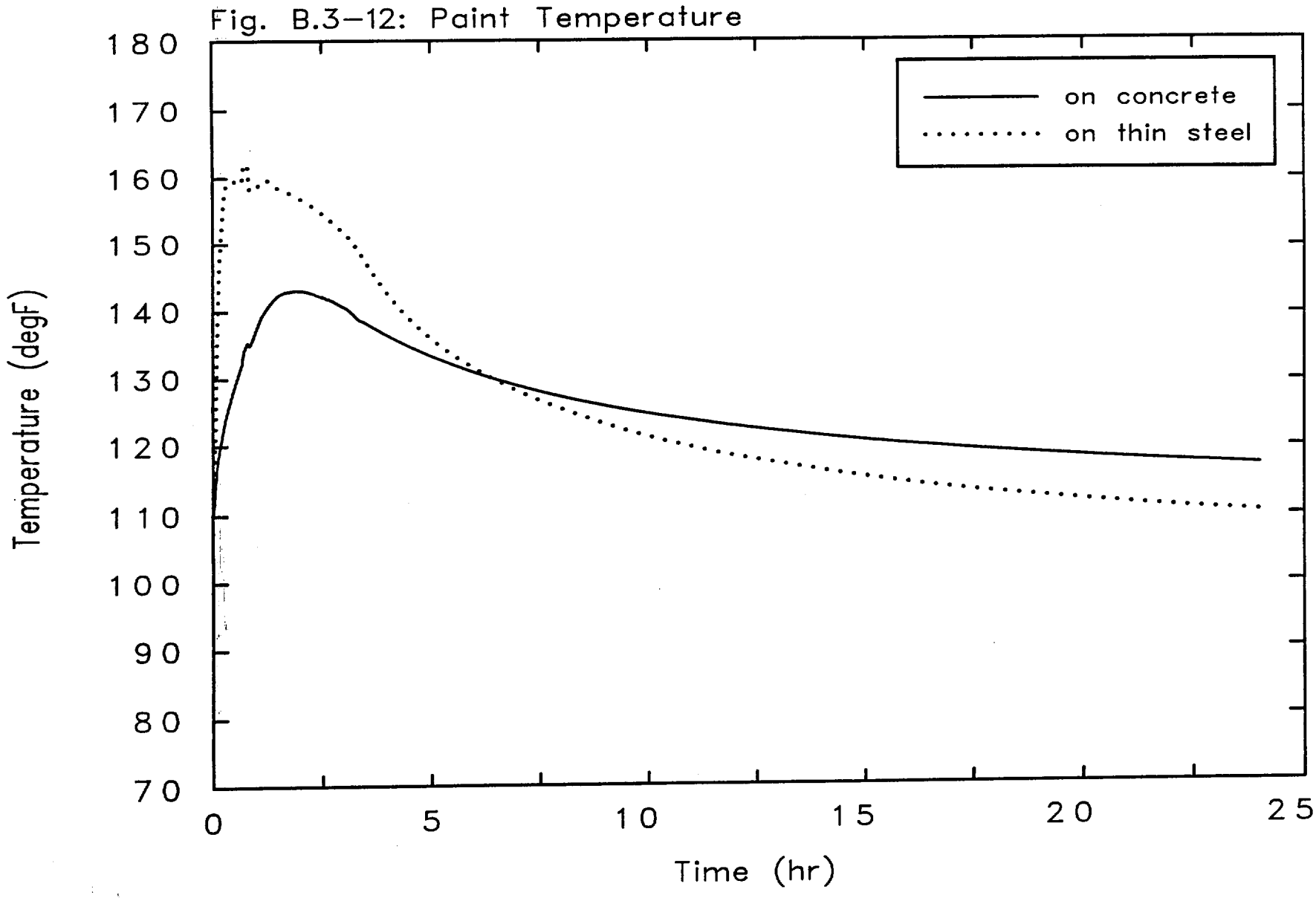
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CVH-VELVAPCV.002

Fig. B.3-11: Containment Relative Humidity



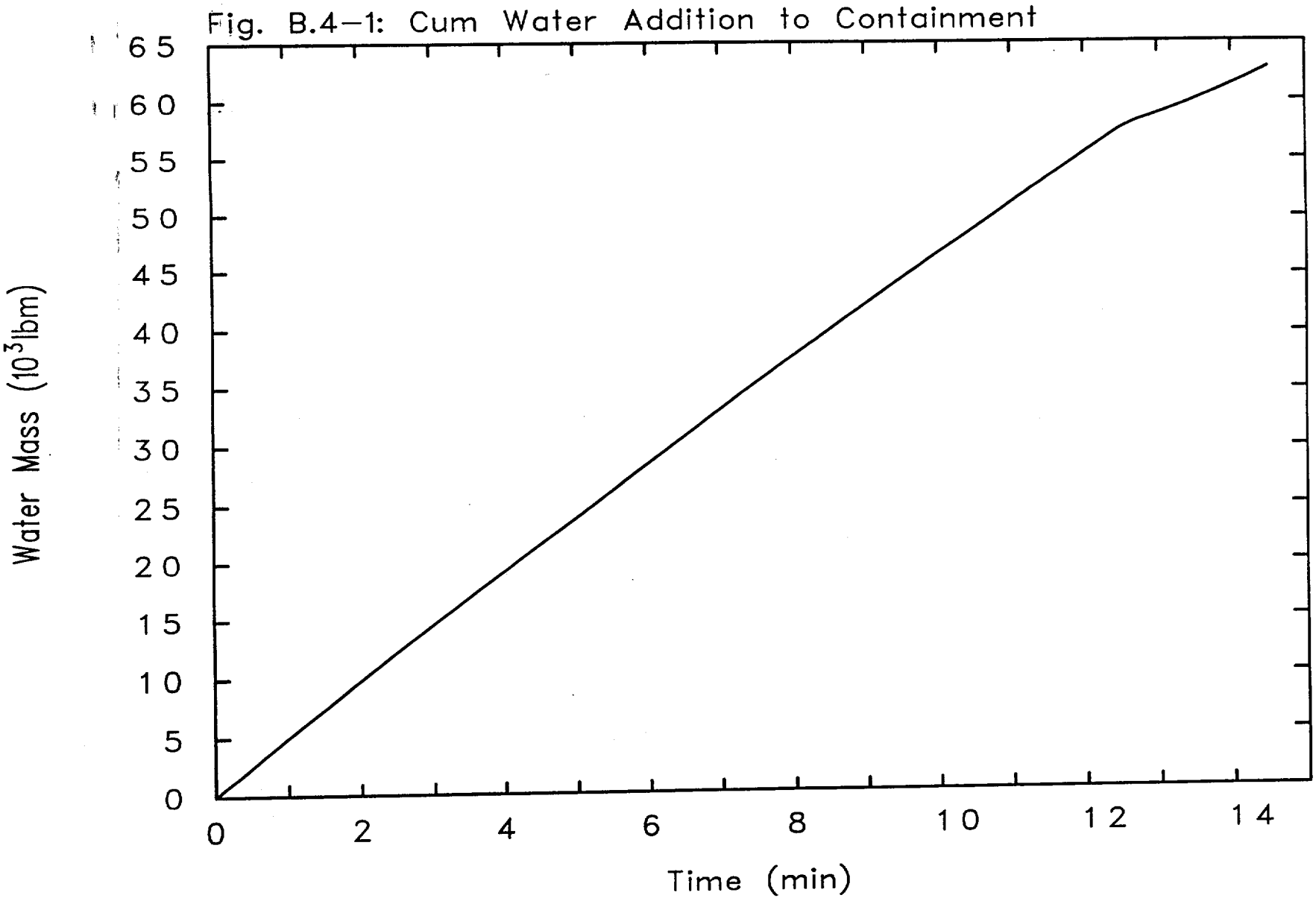
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR
CFVALU.536

Fig. B.3-12: Paint Temperature



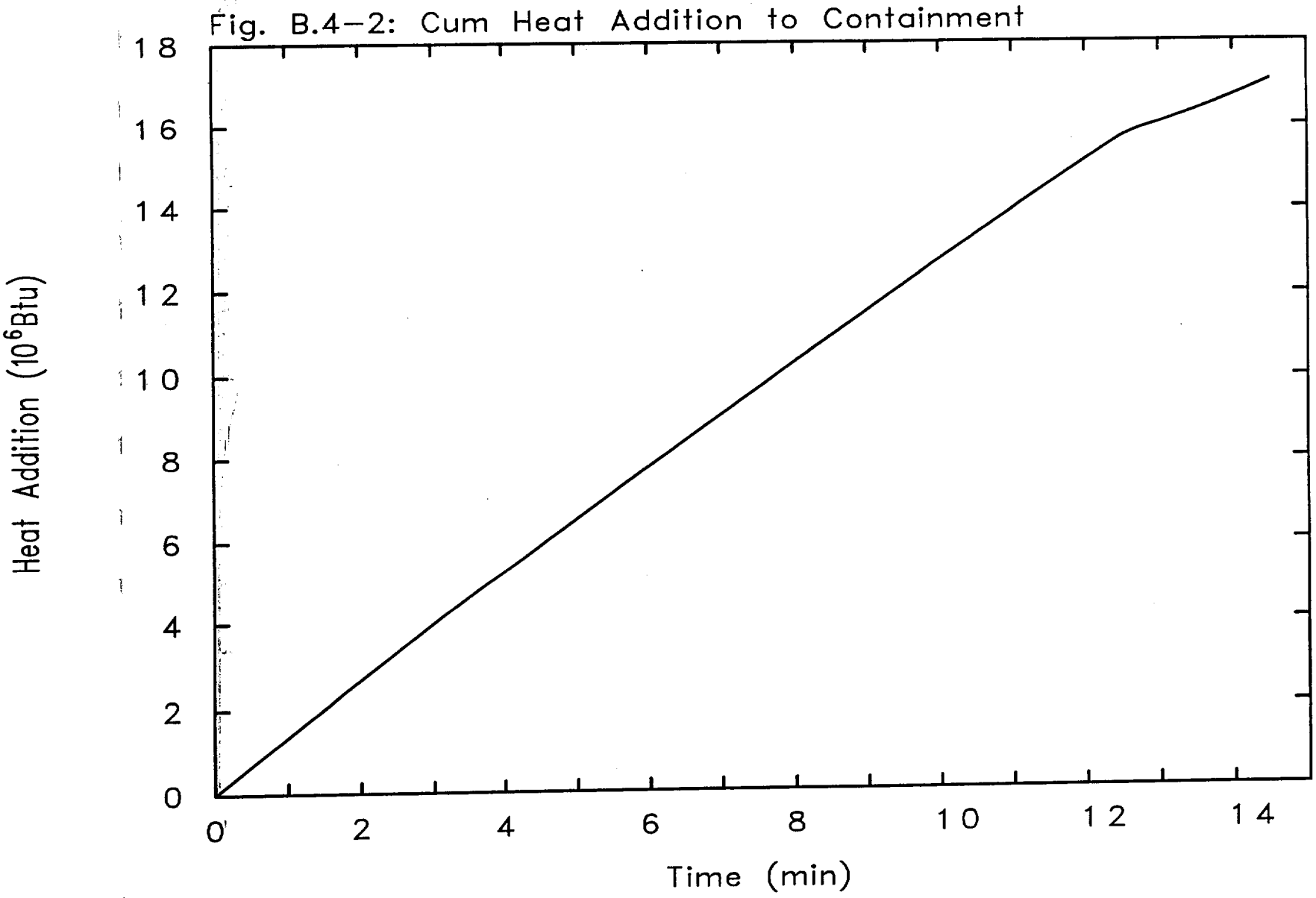
Small LOCA - Large Dry Containment
HLJLFFINM 08/12/99 11:58:38 MELCOR

Fig. B.4-1: Cum Water Addition to Containment



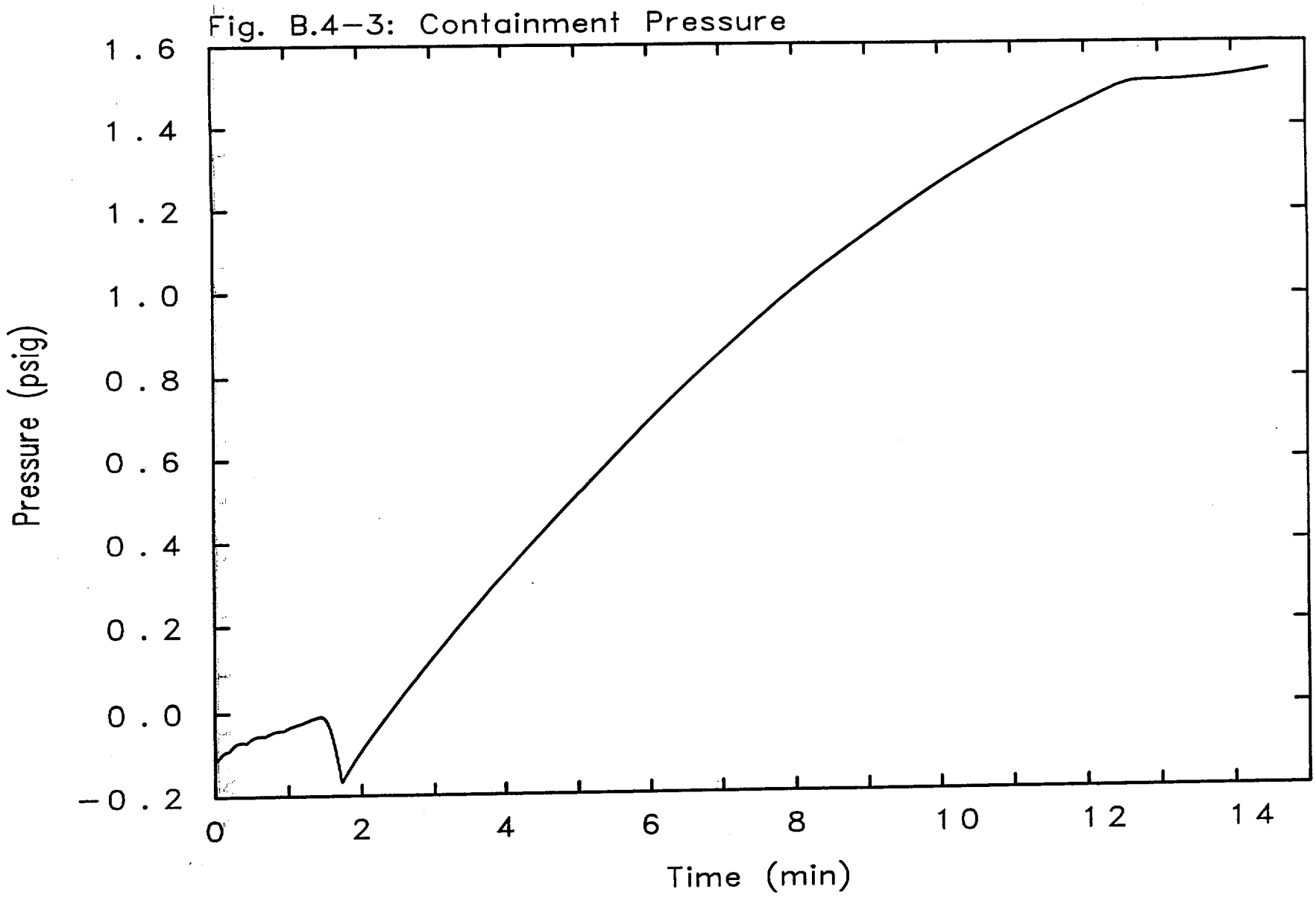
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CFVALU.538

Fig. B.4-2: Cum Heat Addition to Containment



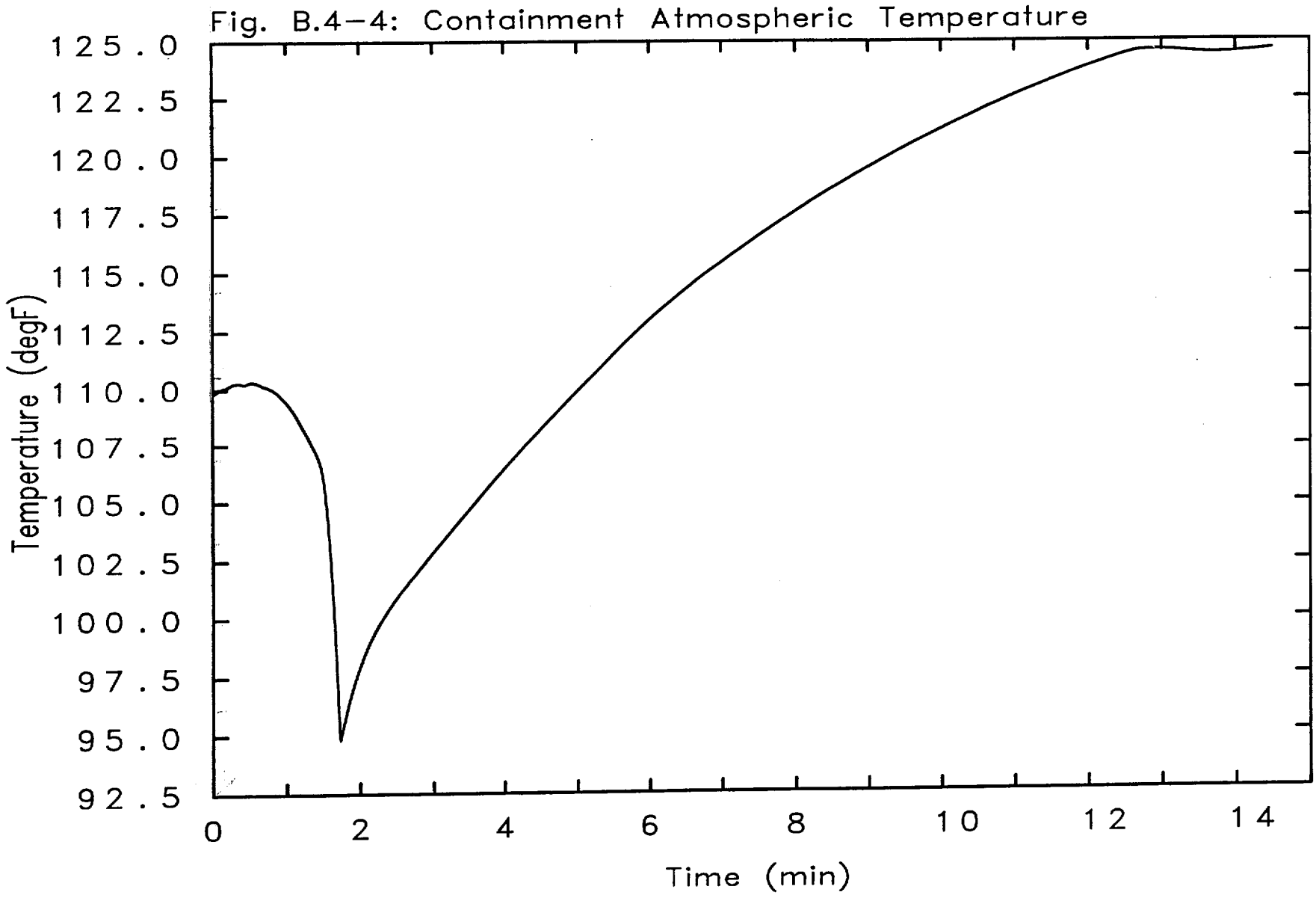
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CFVALU.546

Fig. B.4-3: Containment Pressure



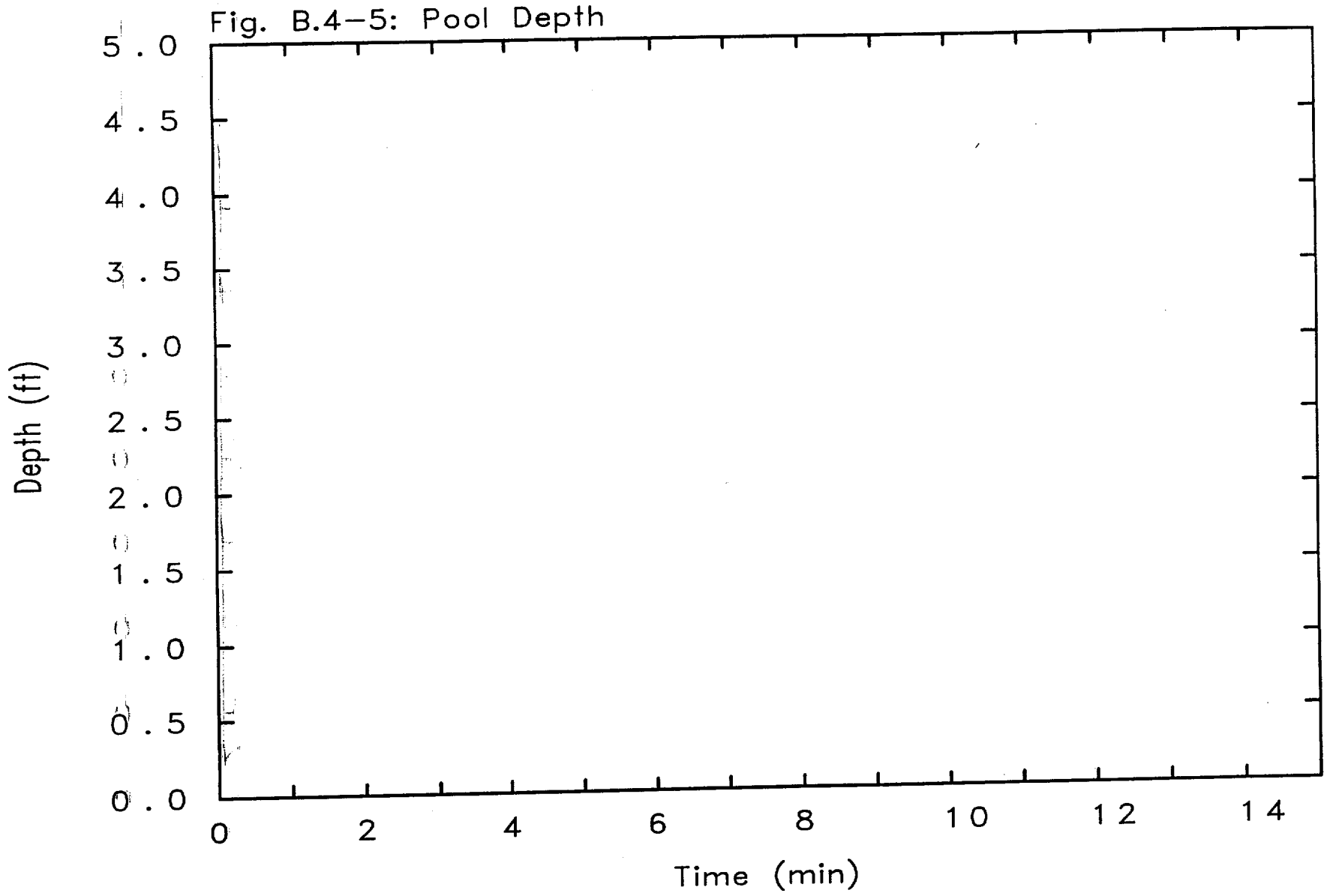
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CVH-P.012

Fig. B.4-4: Containment Atmospheric Temperature

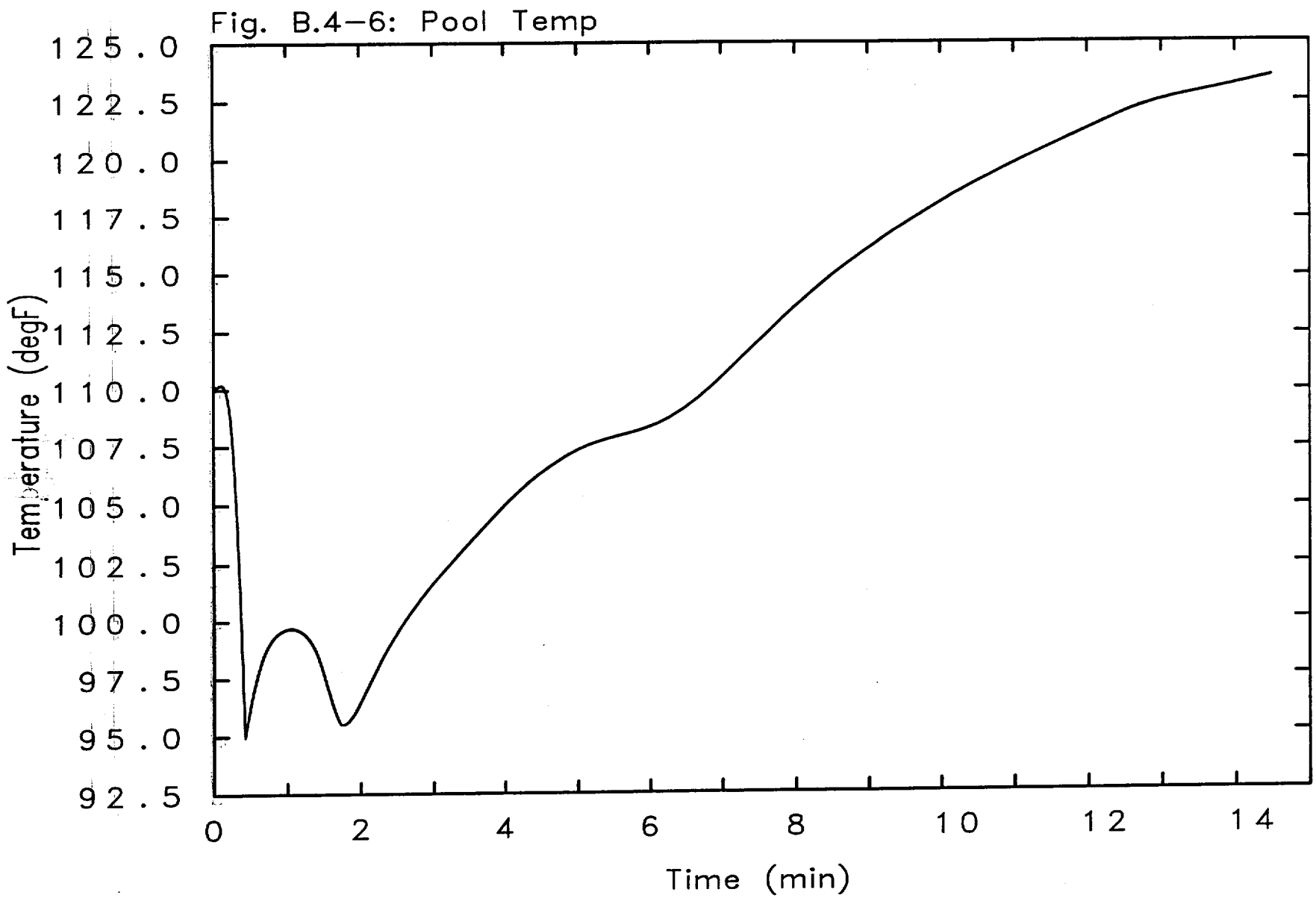


Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CVH-TVAP.012

Fig. B.4-5: Pool Depth

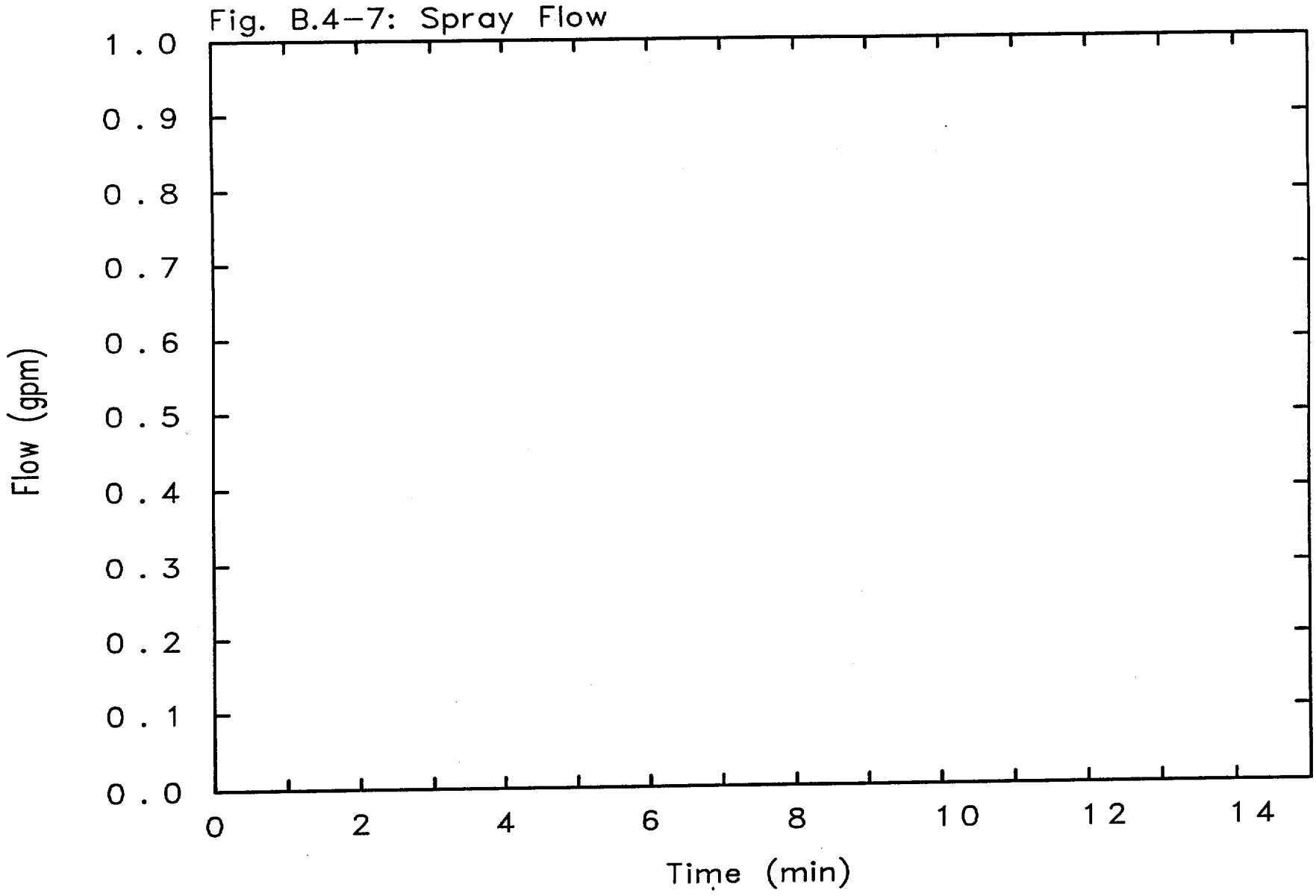


Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CVH-LIQLEV.011



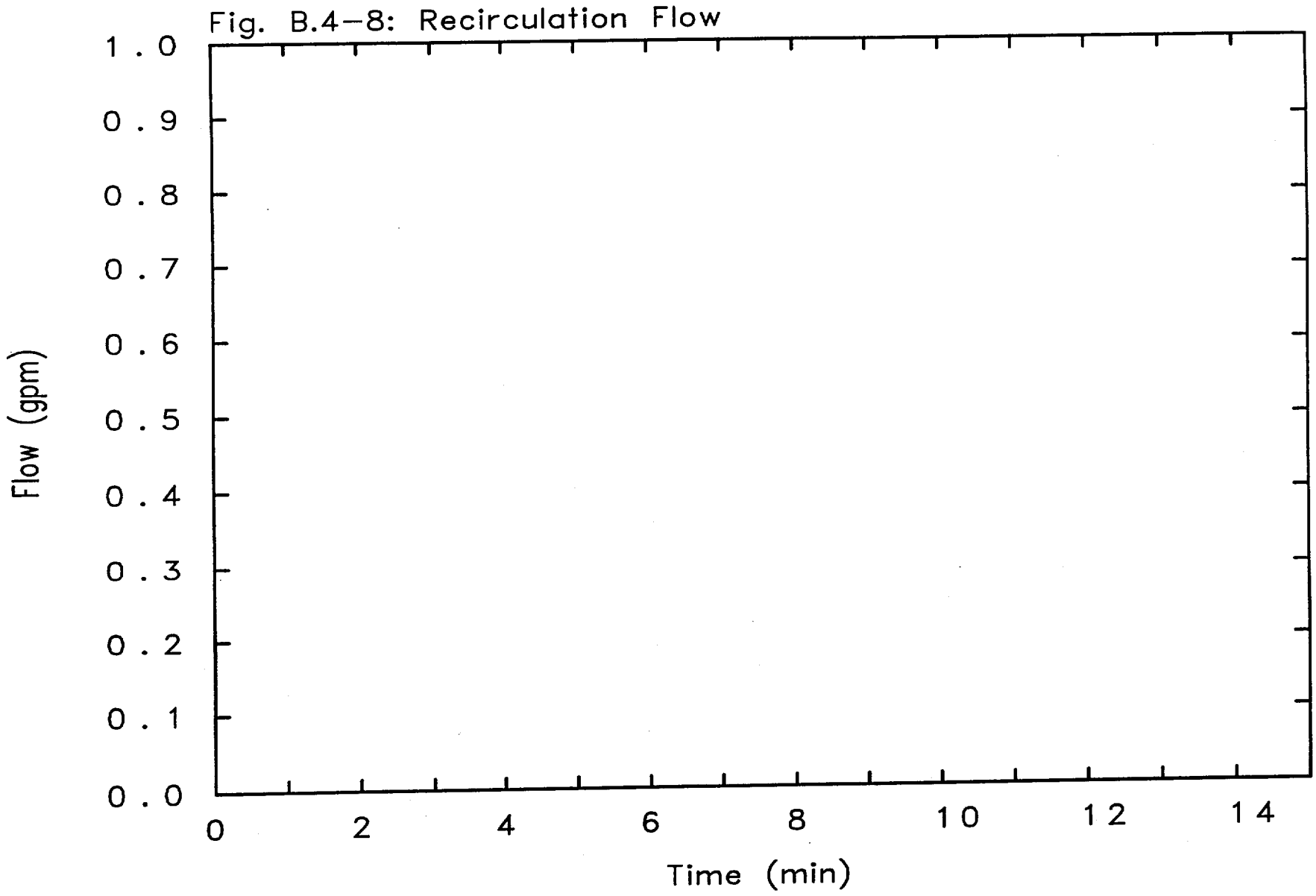
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CVH-TLIQ.011

Fig. B.4-7: Spray Flow



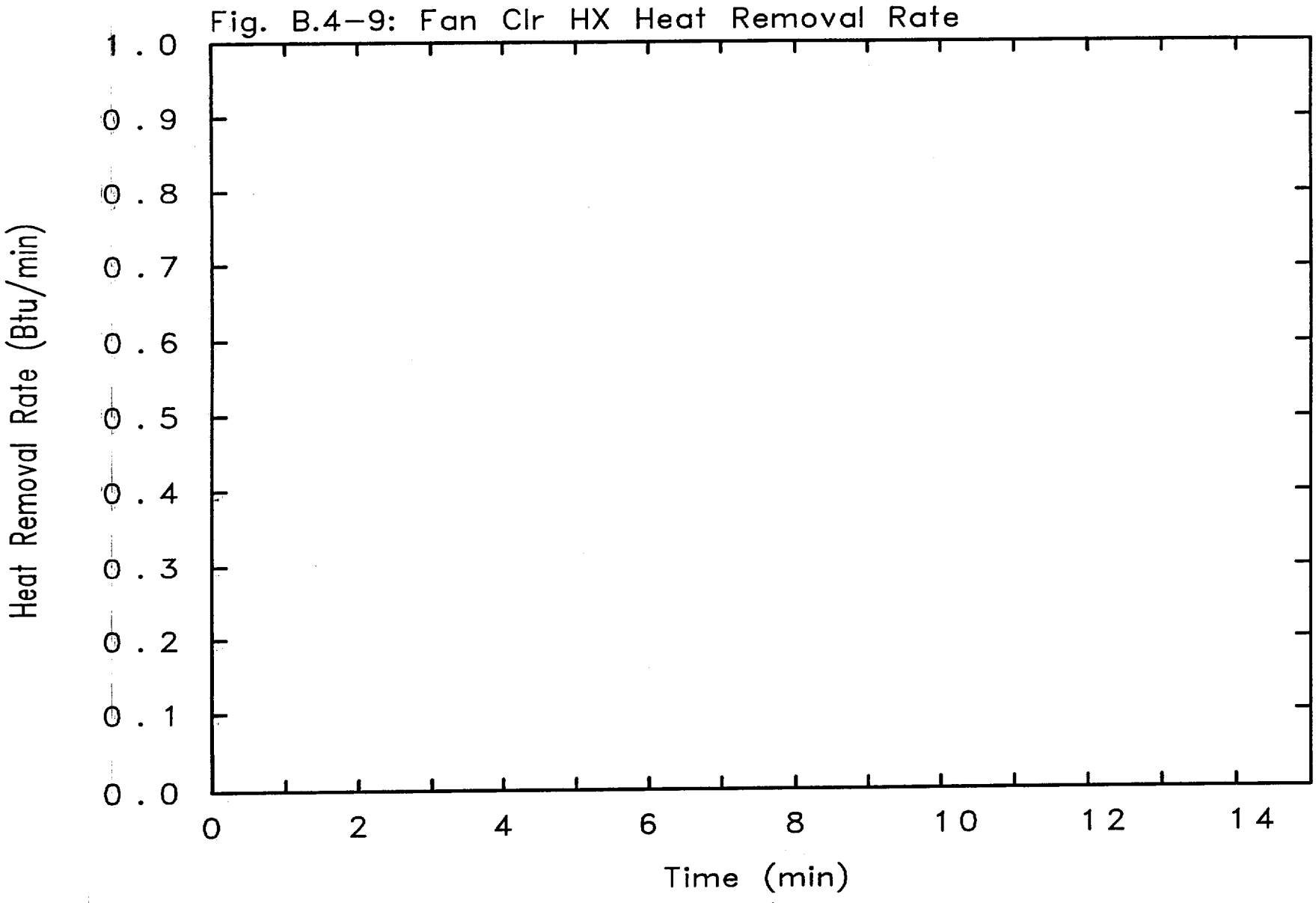
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
SPR-FL.1

Fig. B.4-8: Recirculation Flow



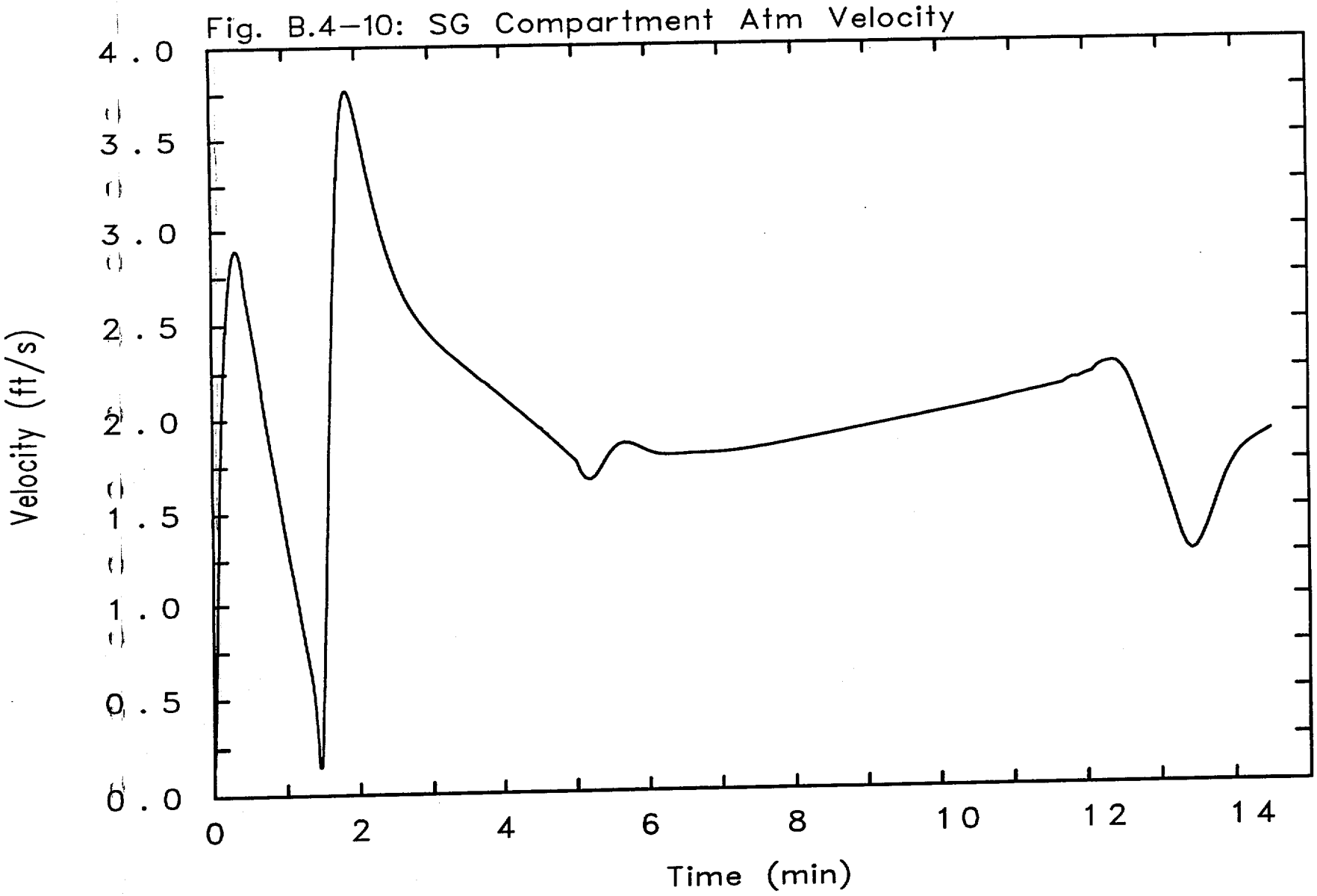
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CFVALU.542

Fig. B.4-9: Fan Clr HX Heat Removal Rate



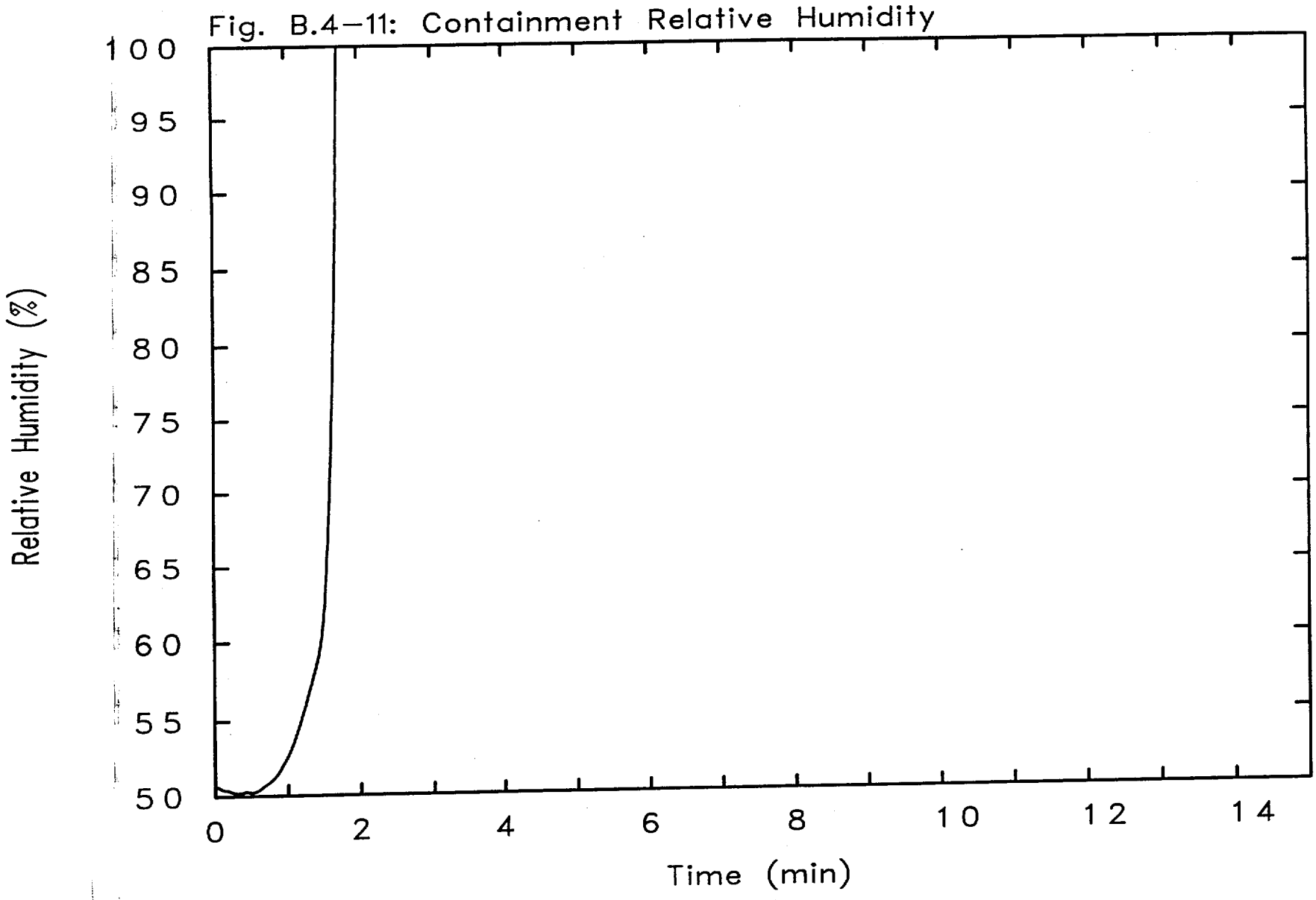
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CFVALU.254

Fig. B.4-10: SG Compartment Atm Velocity



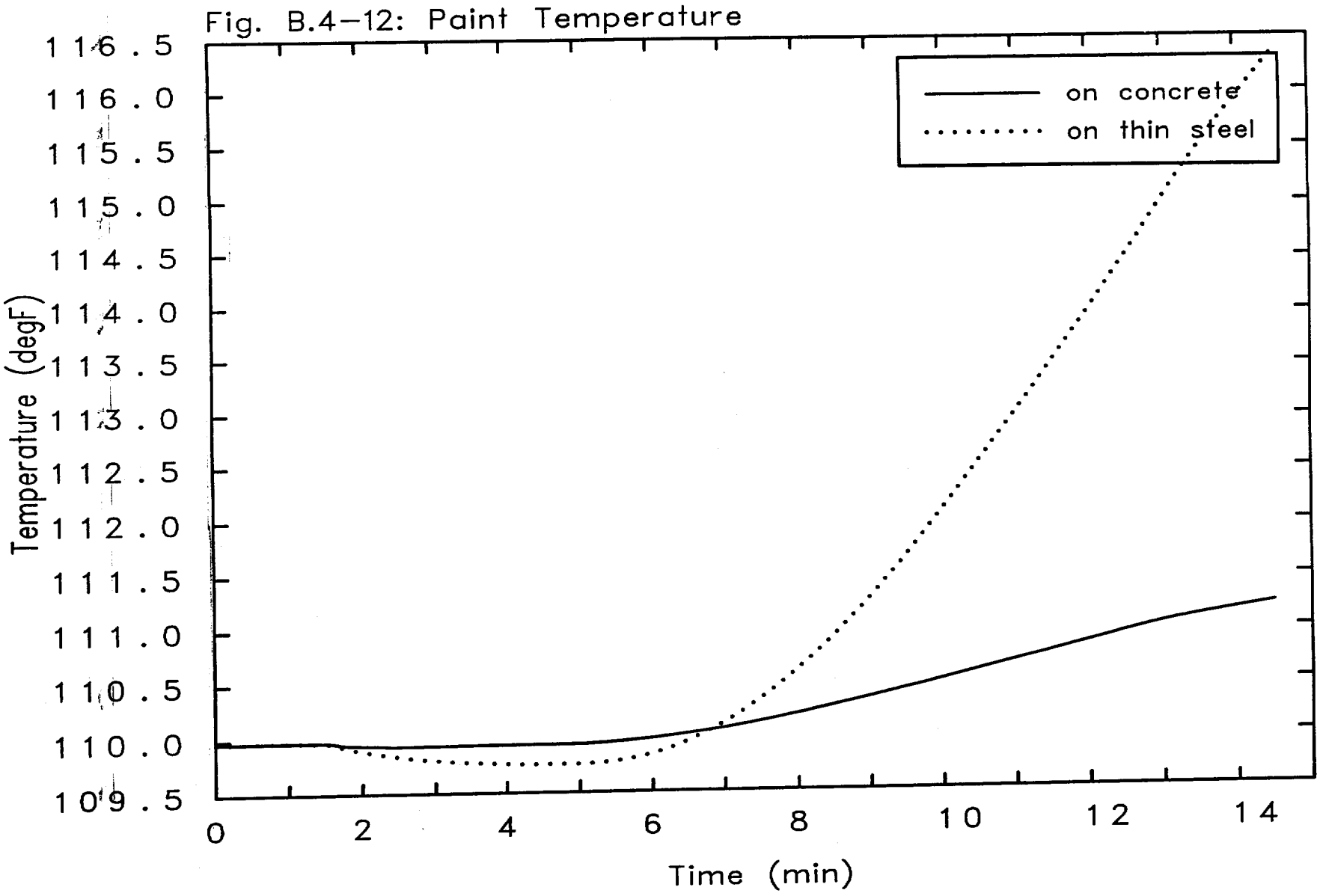
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CVH-VELVAPCV.002

Fig. B.4-11: Containment Relative Humidity



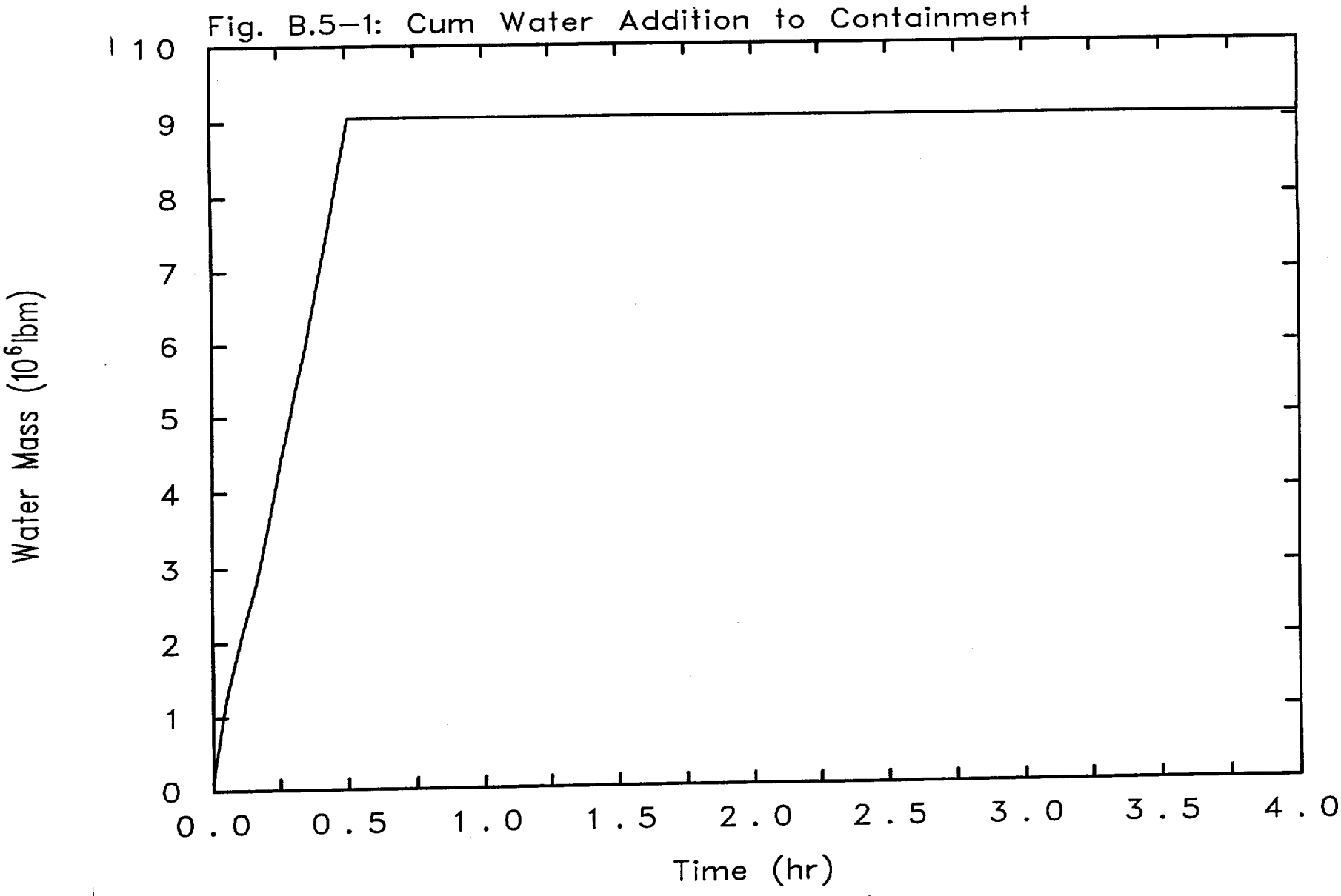
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR
CFVALU.536

Fig. B.4-12: Paint Temperature



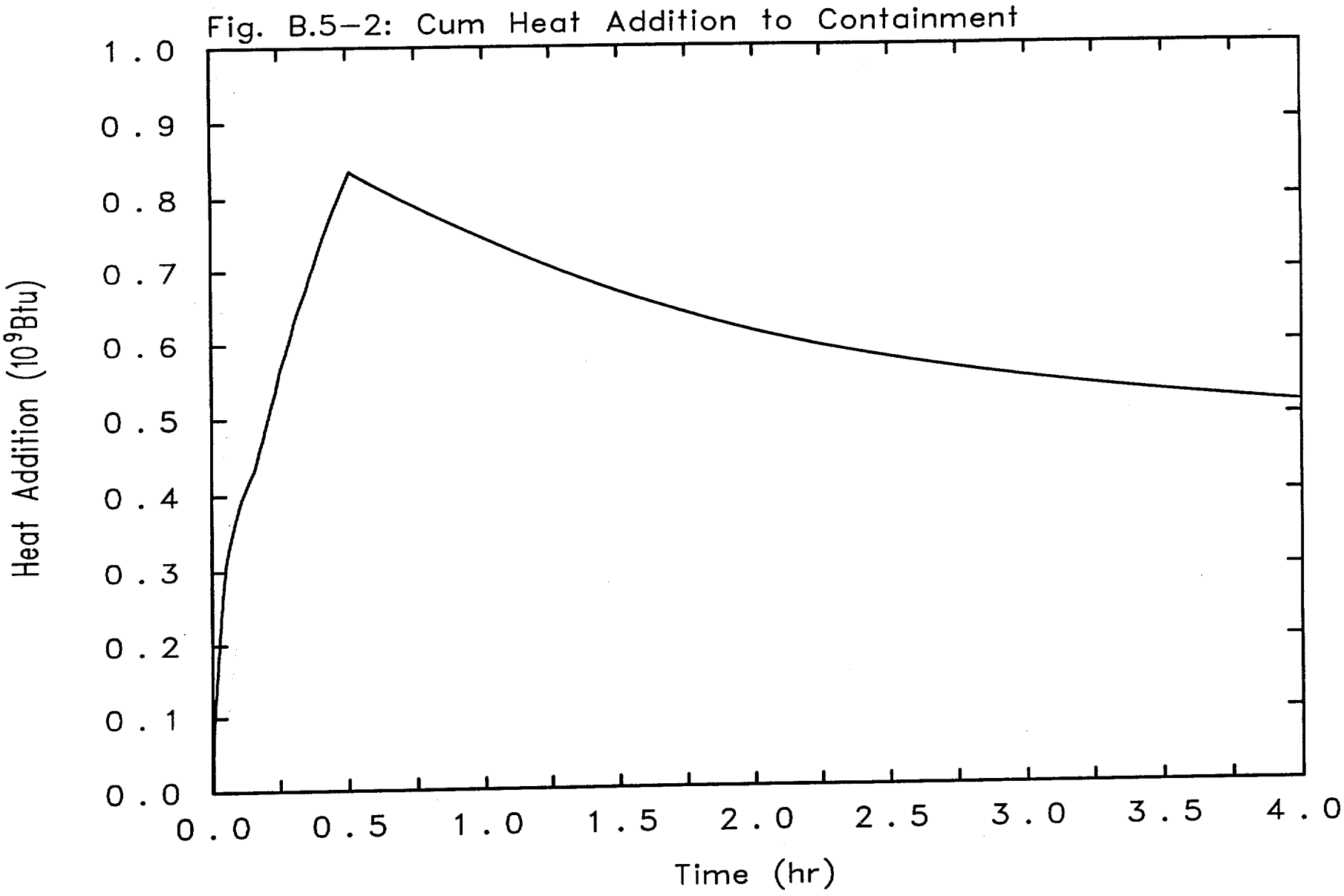
Small-Small LOCA - Large Dry Containment
HQJPEJZNM 08/17/99 15:49:23 MELCOR

Fig. B.5-1: Cum Water Addition to Containment



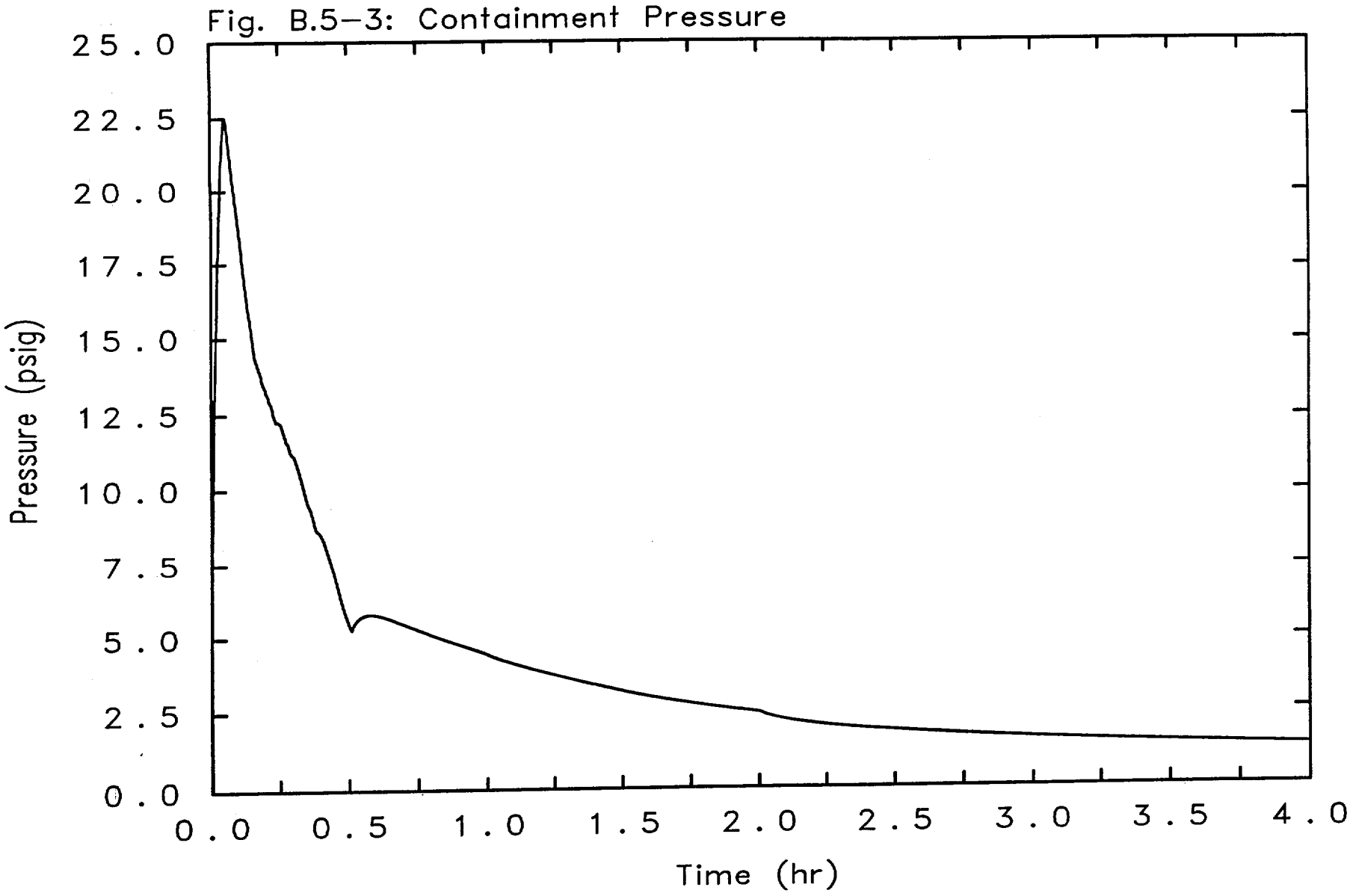
PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CFVALU.538

Fig. B.5-2: Cum Heat Addition to Containment



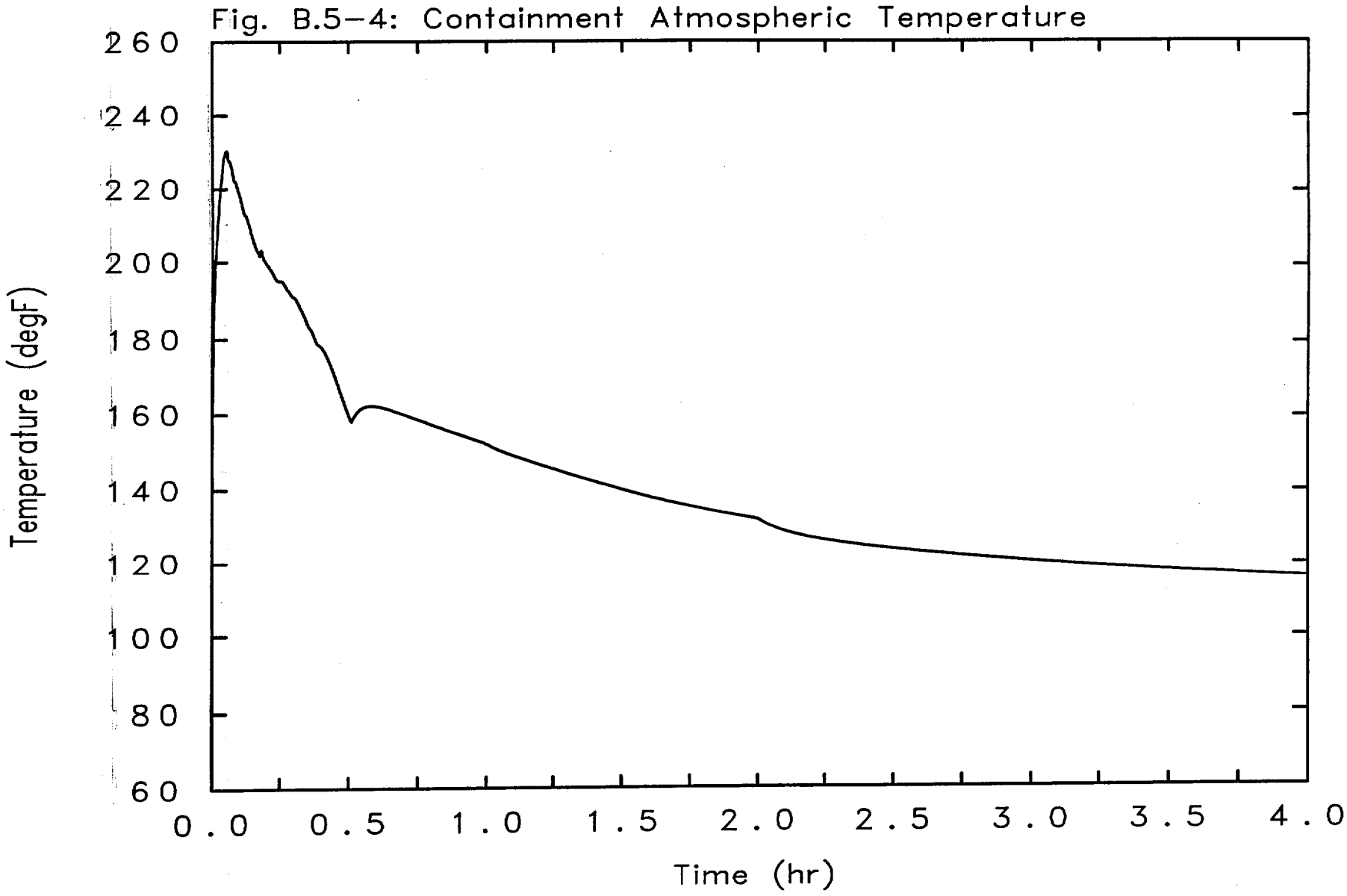
PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CFVALU.546

Fig. B.5-3: Containment Pressure

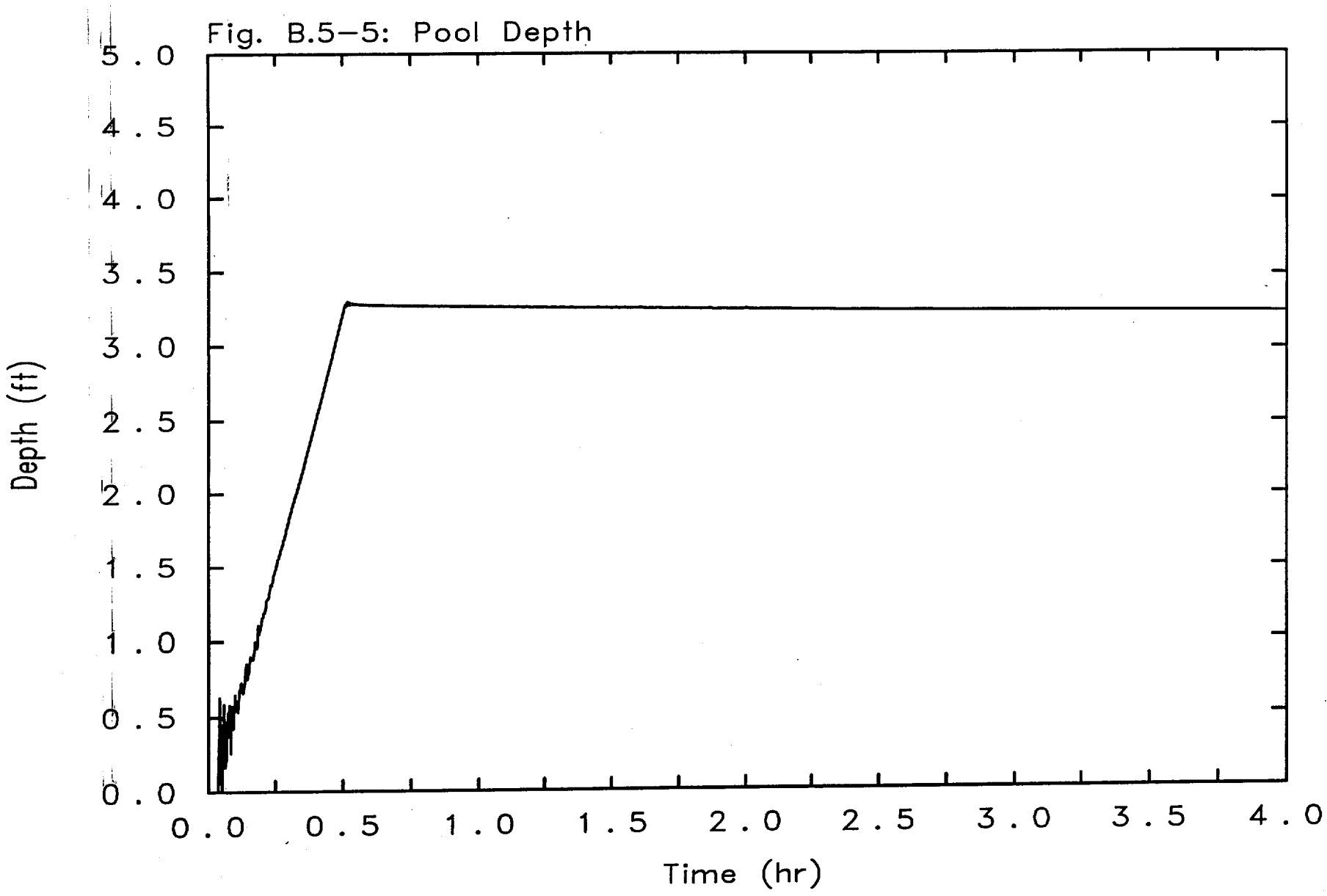


PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CVH-P.012

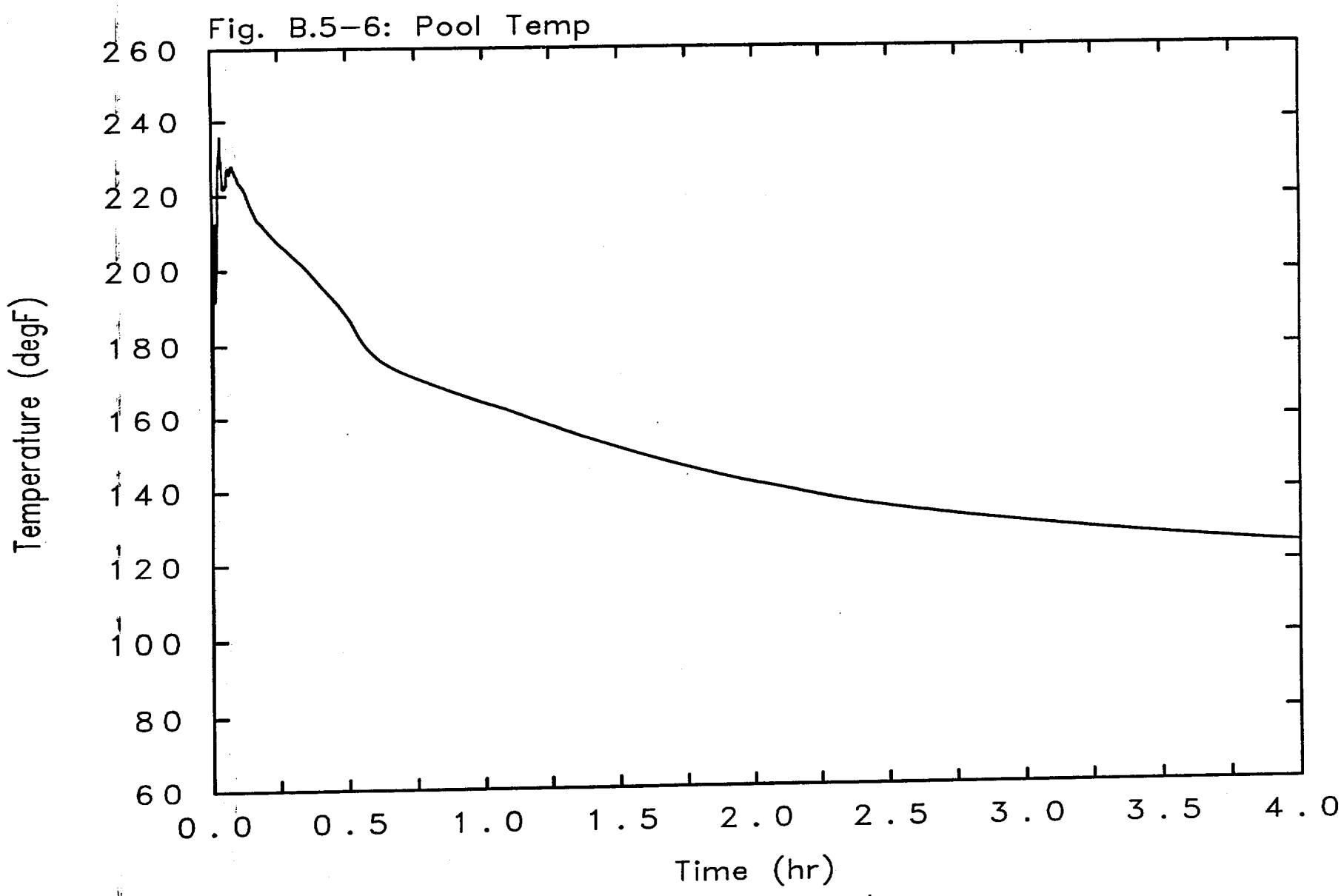
Fig. B.5-4: Containment Atmospheric Temperature



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CVH-TVAP.012



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CVH-LIQLEV.011



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CVH-TLIQ.011

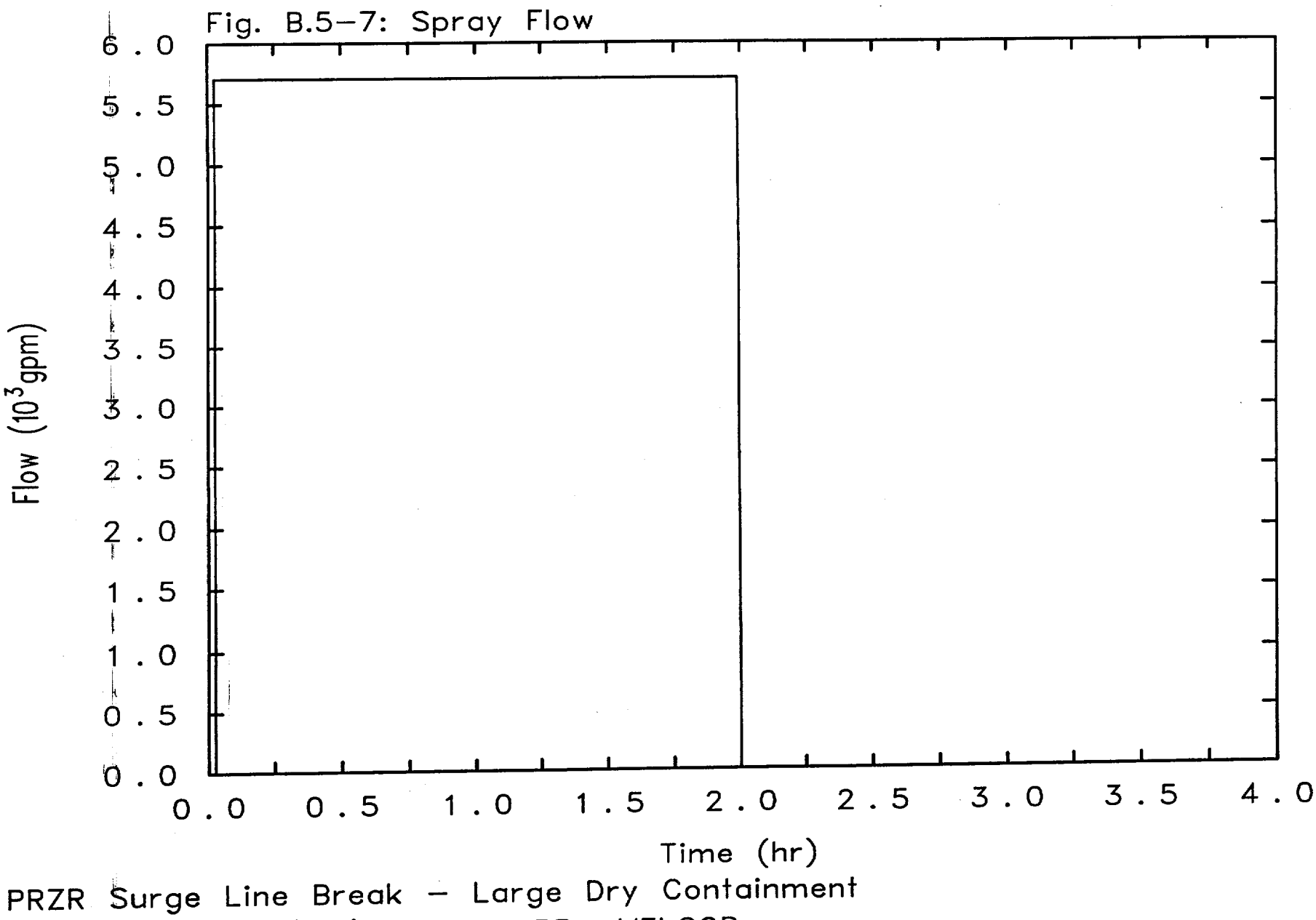
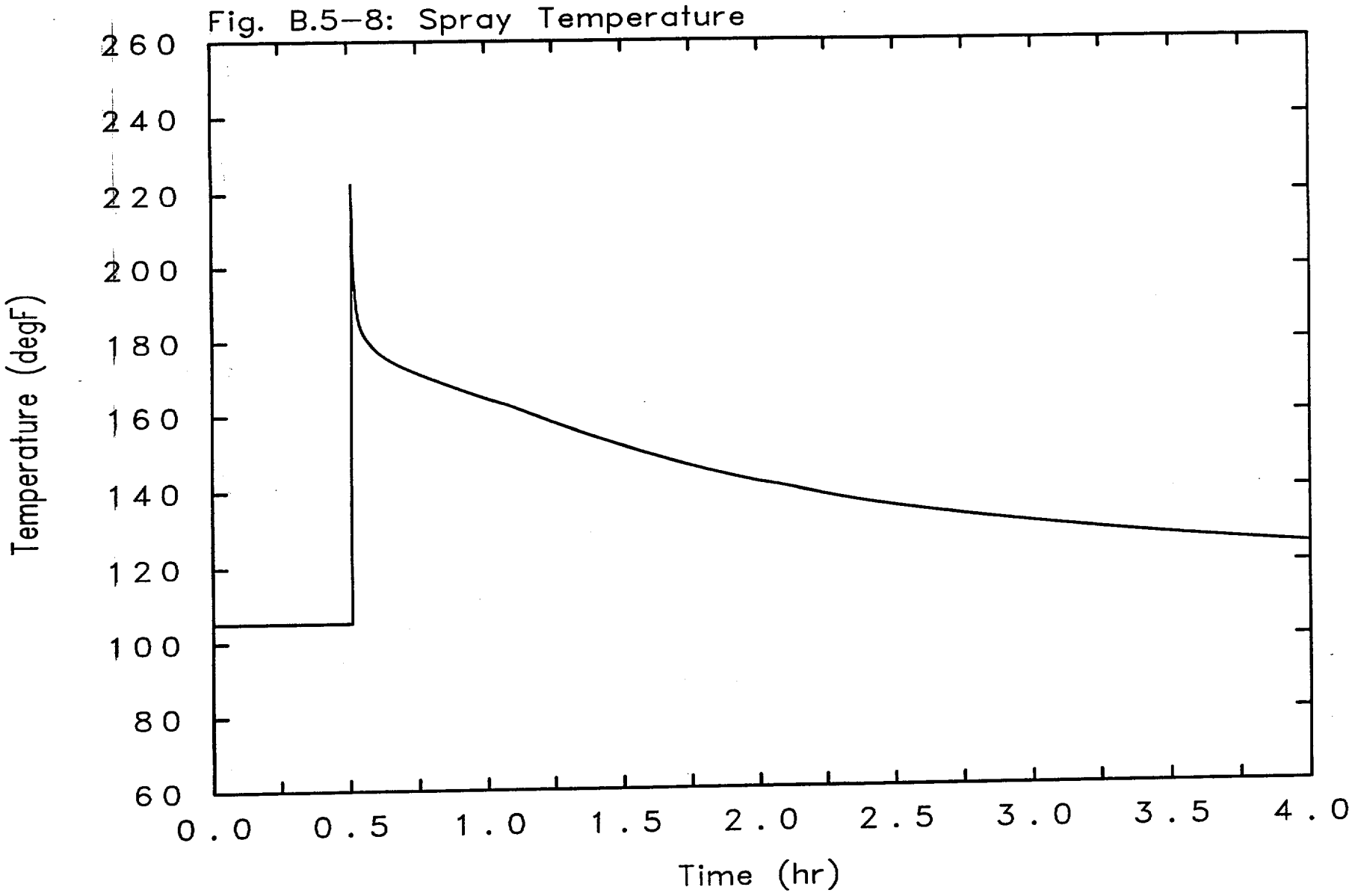


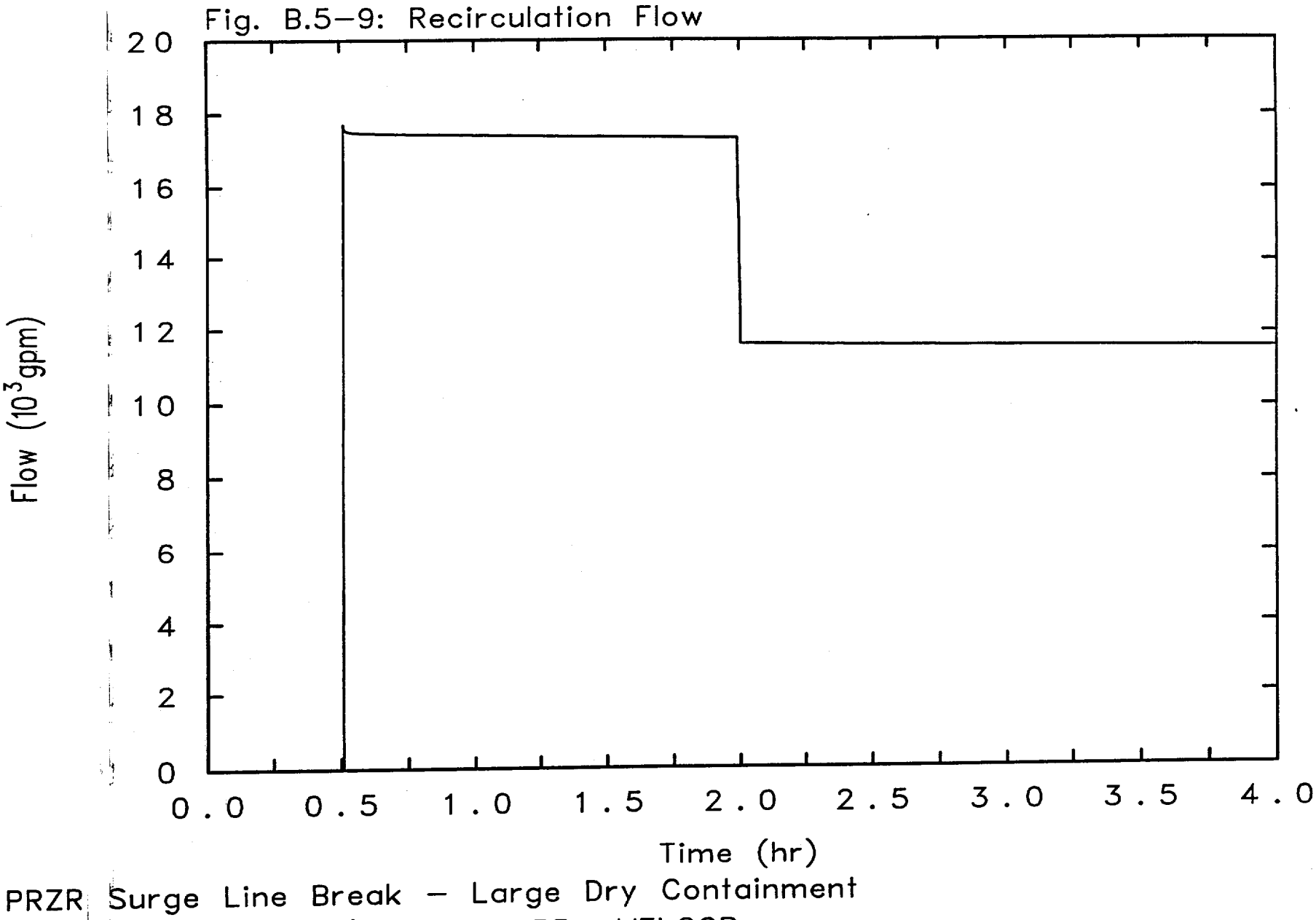
Fig. B.5-7: Spray Flow
Flow (10^3gpm)
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Time (hr)
PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
SPR-FL.1

Fig. B.5-8: Spray Temperature



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CFVALU.404

Fig. B.5-9: Recirculation Flow



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CFVALU.542

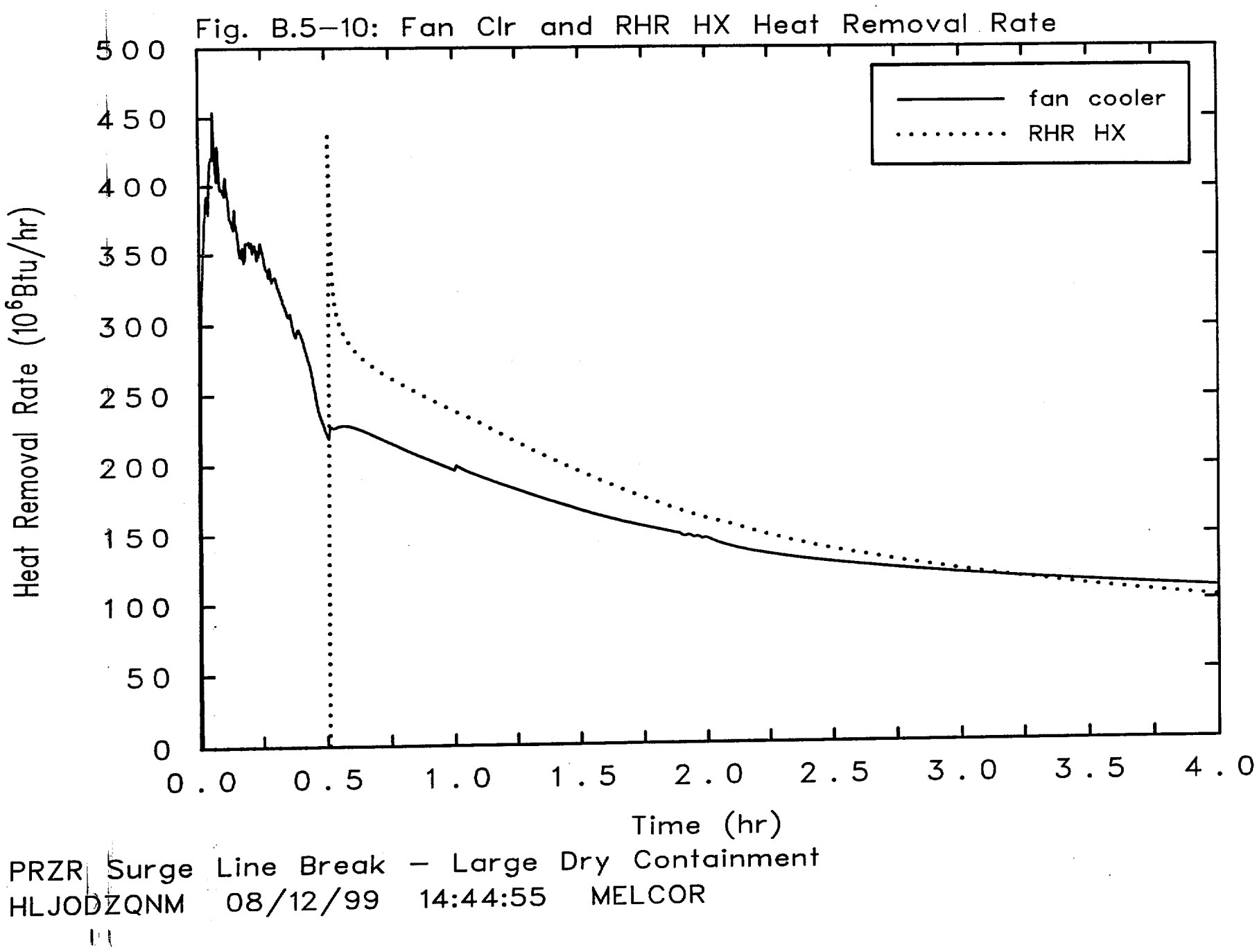
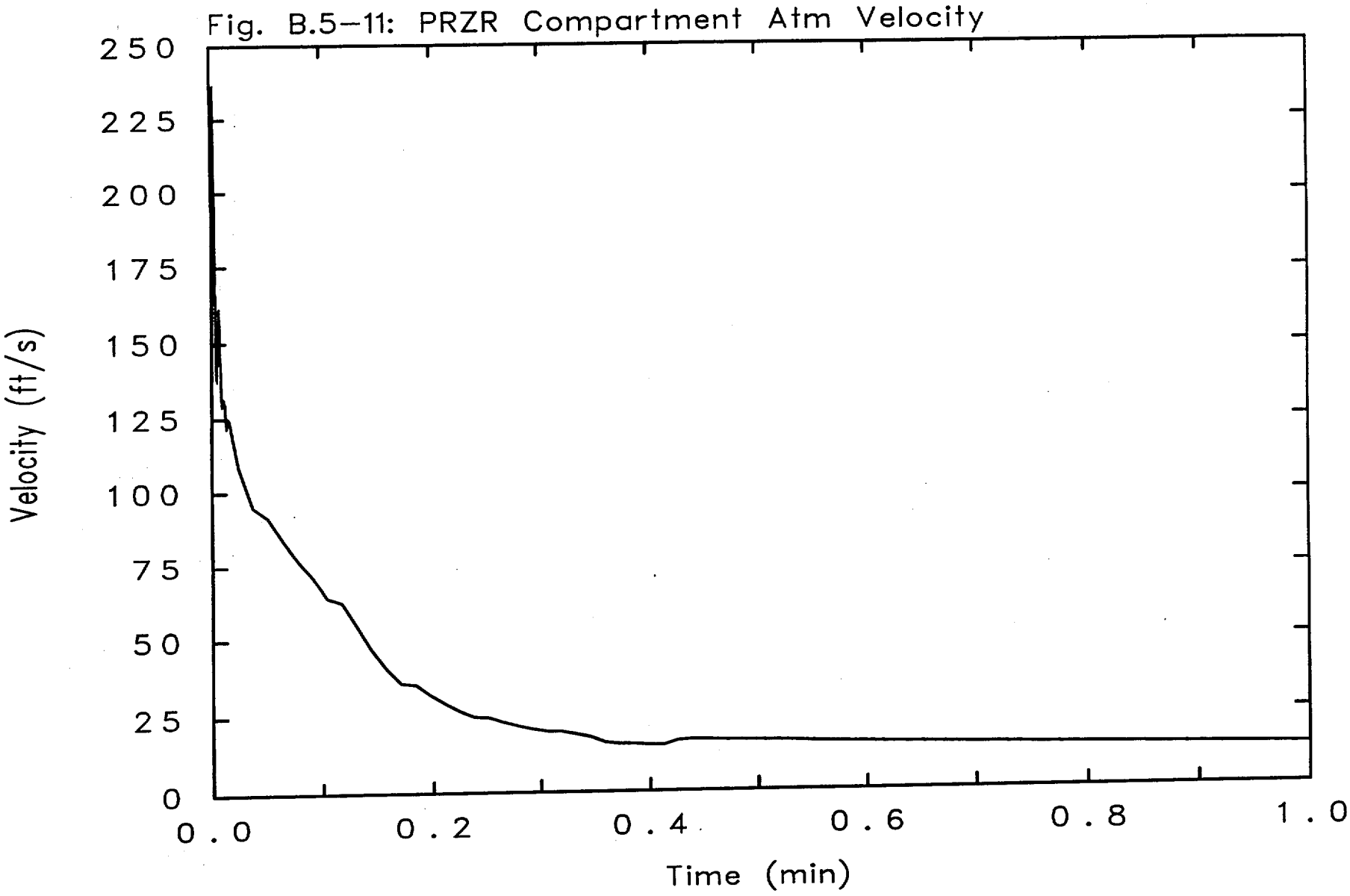


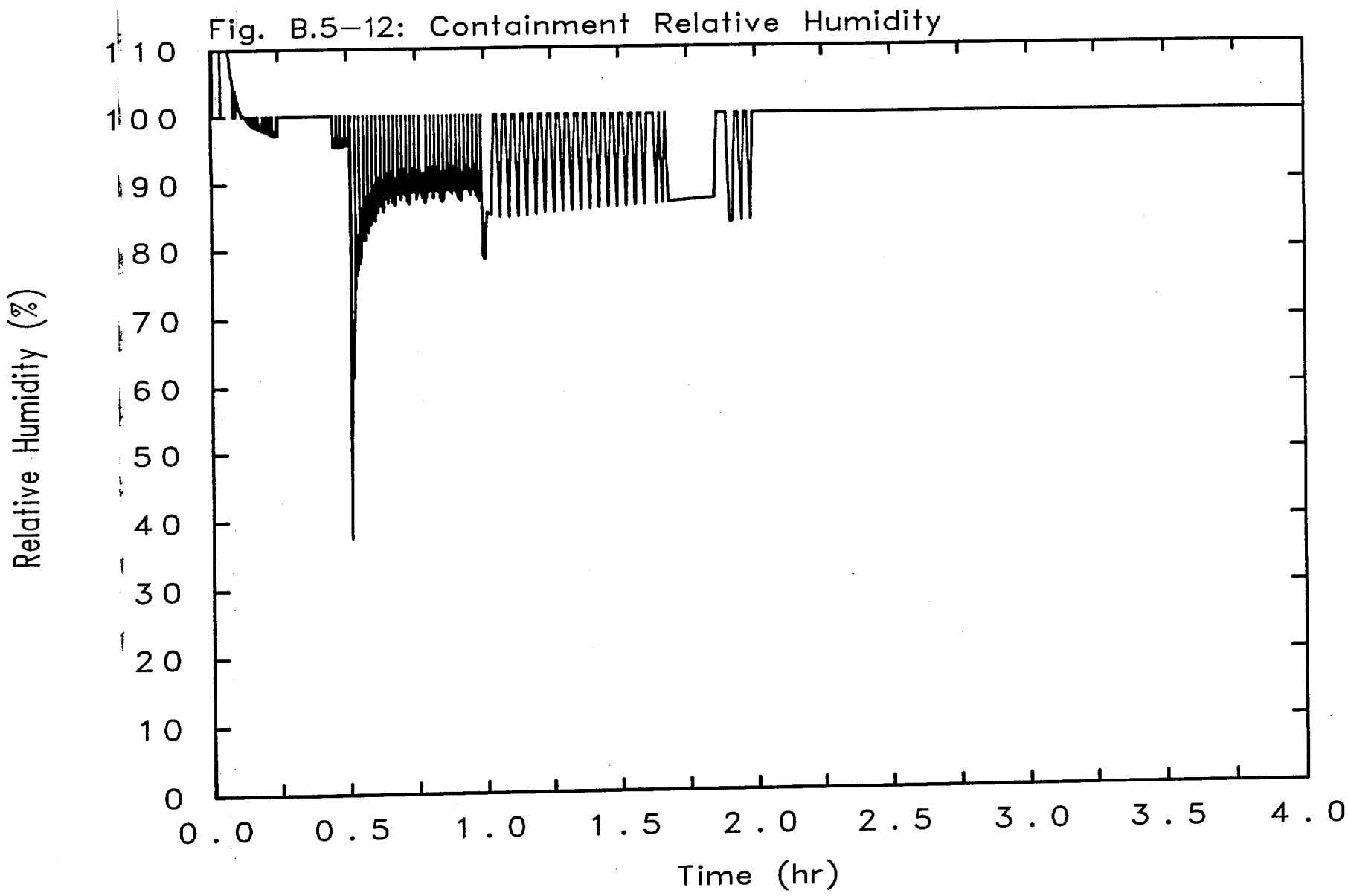
Fig. B.5-10: Fan Clr and RHR HX Heat Removal Rate
fan cooler
RHR HX
Heat Removal Rate (10^6Btu/hr)
500
450
400
350
300
250
200
150
100
50
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Time (hr)
PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR

Fig. B.5-11: PRZR Compartment Atm Velocity



PRZR Surge Line Break - Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CVH-VELVAPCV.002

Fig. B.5–12: Containment Relative Humidity



PRZR Surge Line Break – Large Dry Containment
HLJODZQNM 08/12/99 14:44:55 MELCOR
CFVALU.536

Fig. B.5–13: Paint Temperature

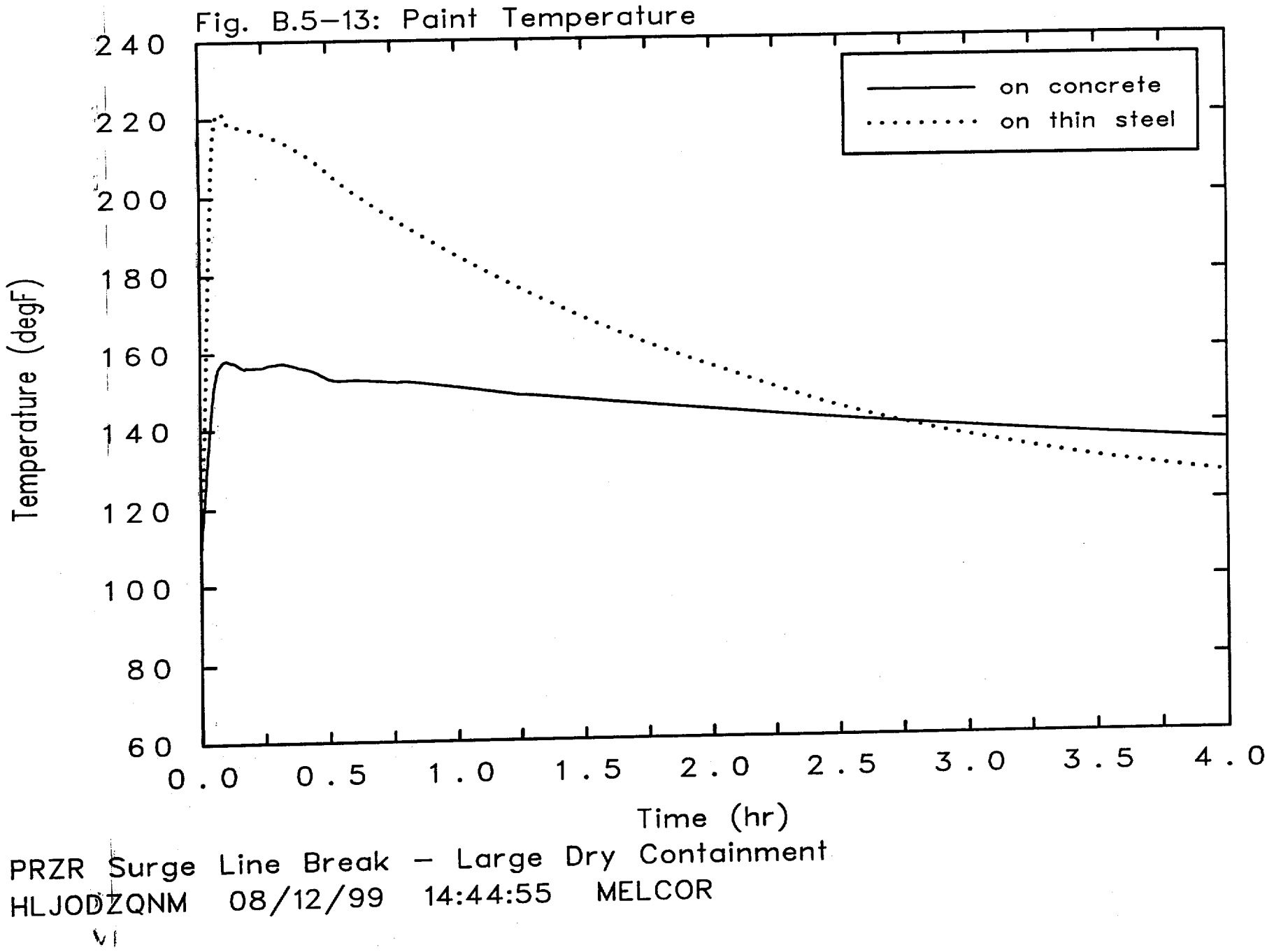
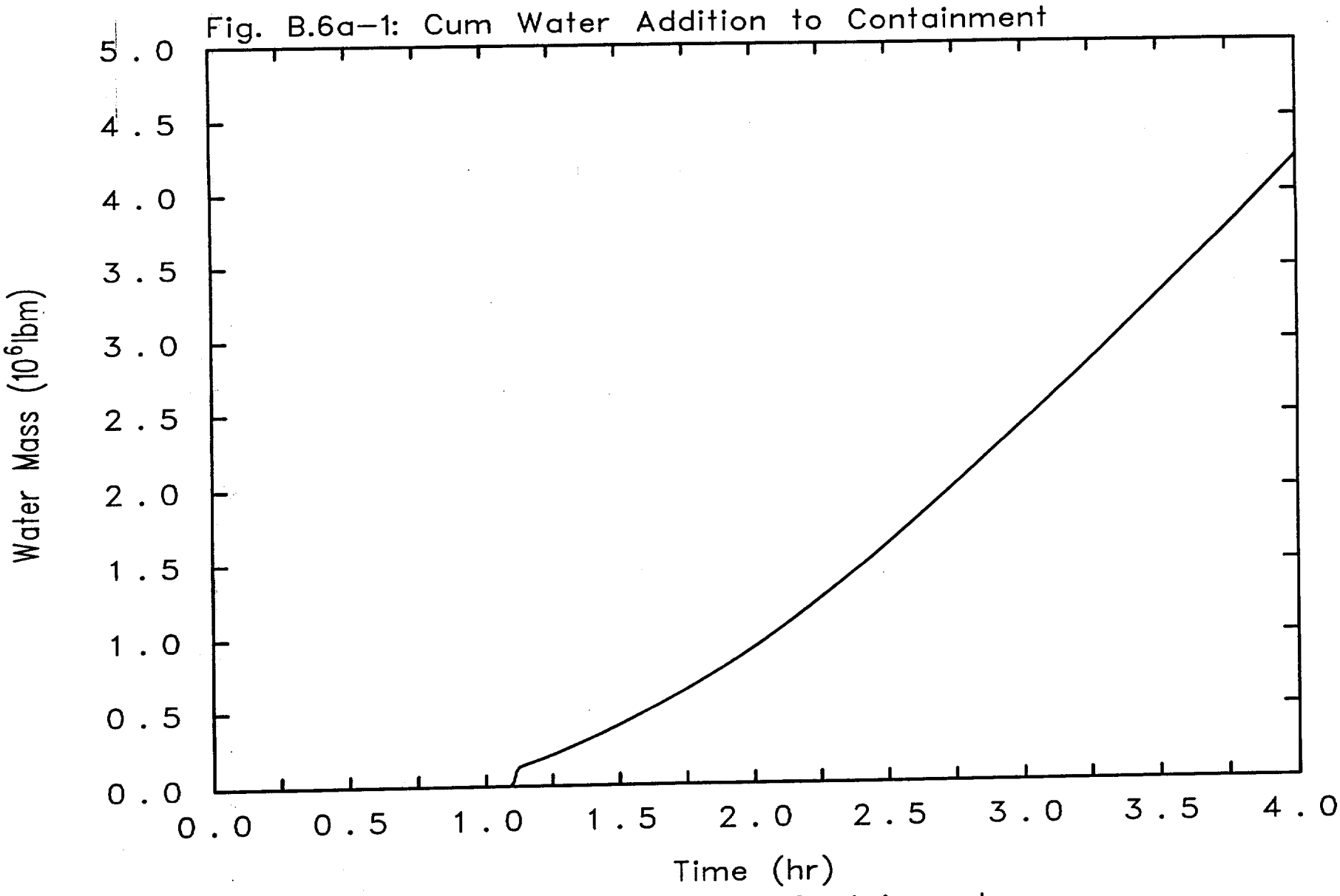
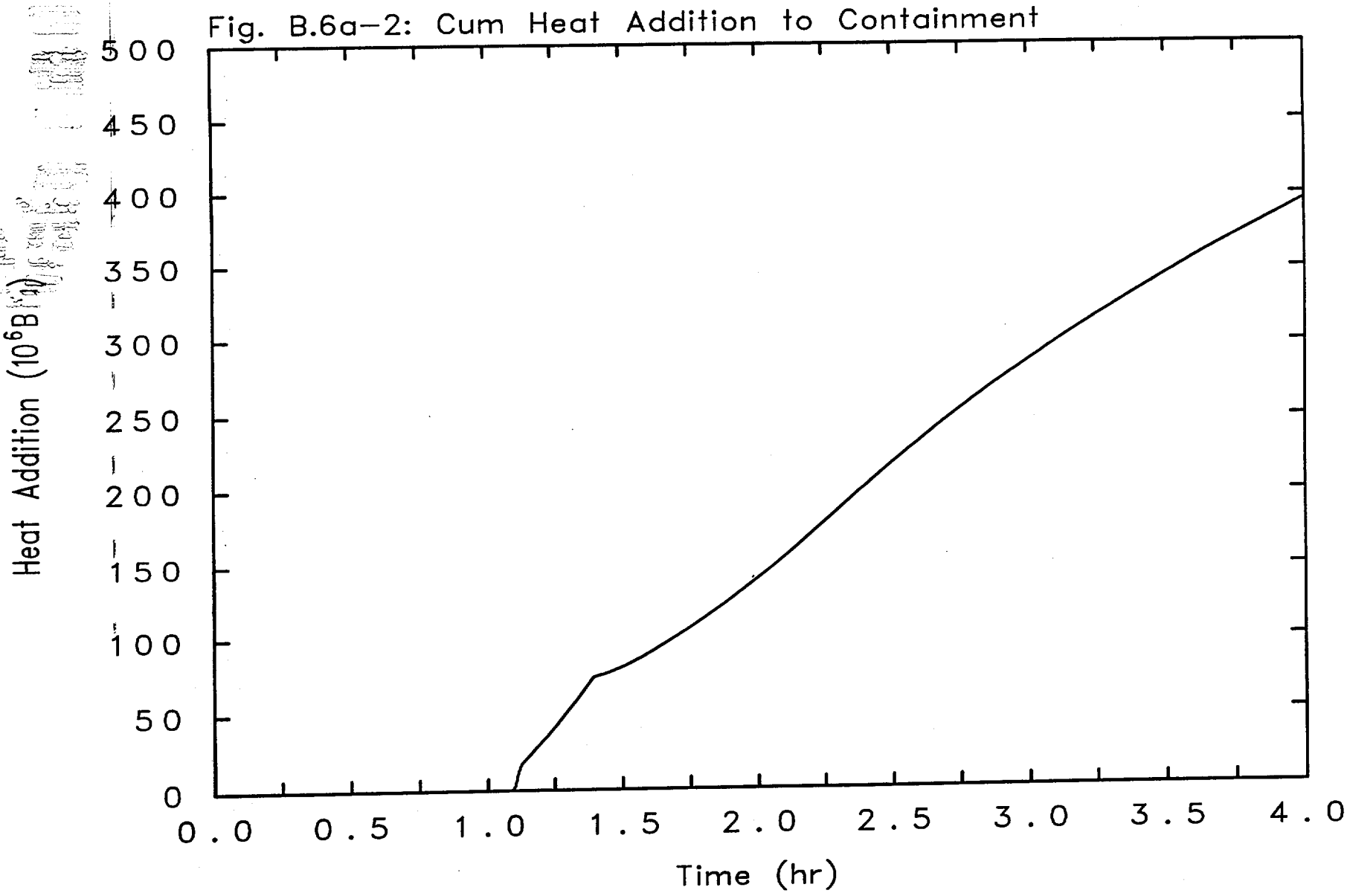


Fig. B.6a-1: Cum Water Addition to Containment



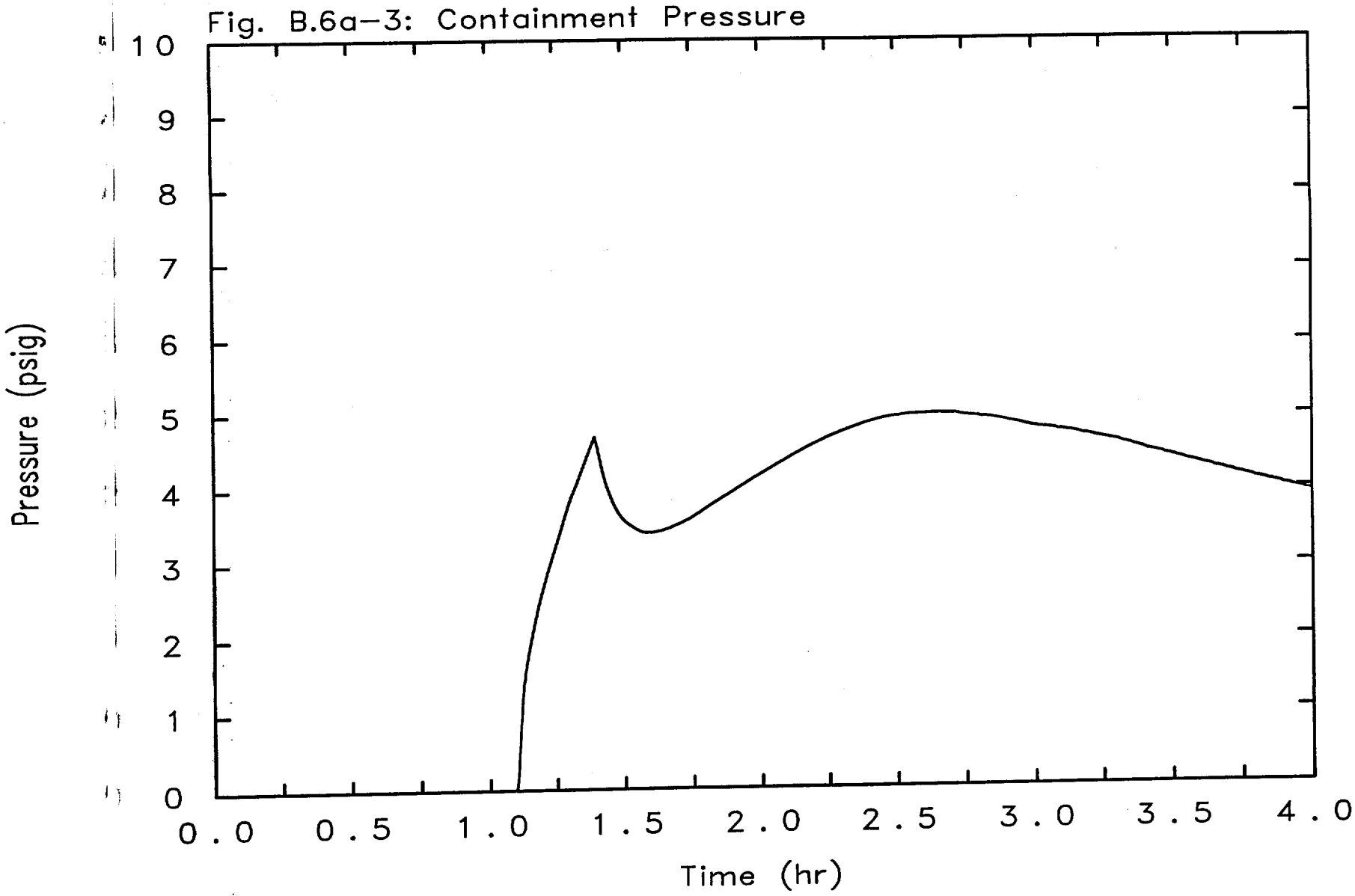
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CFVALU.538

Fig. B.6a–2: Cum Heat Addition to Containment



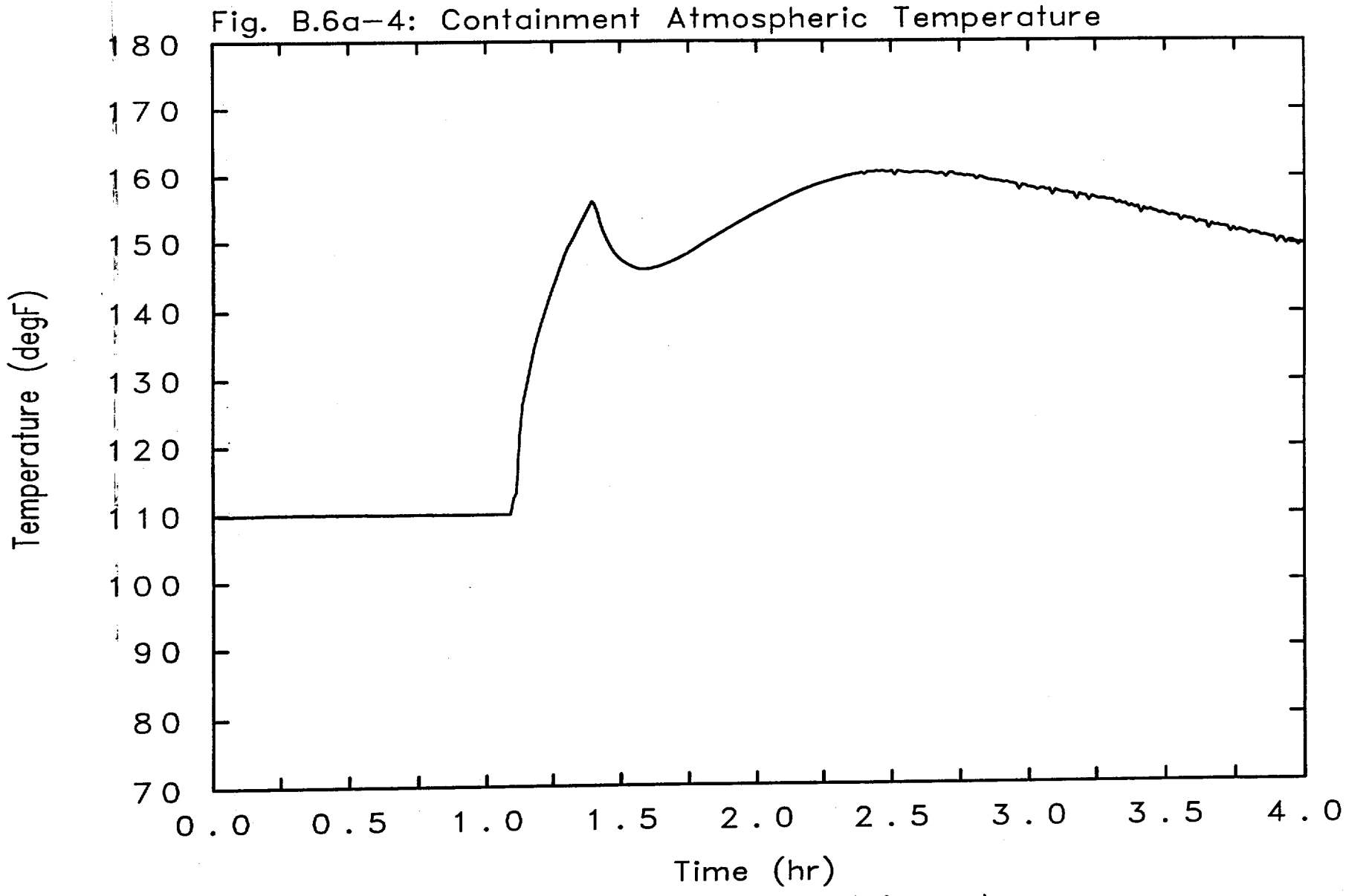
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CFVALU.546

Fig. B.6a-3: Containment Pressure



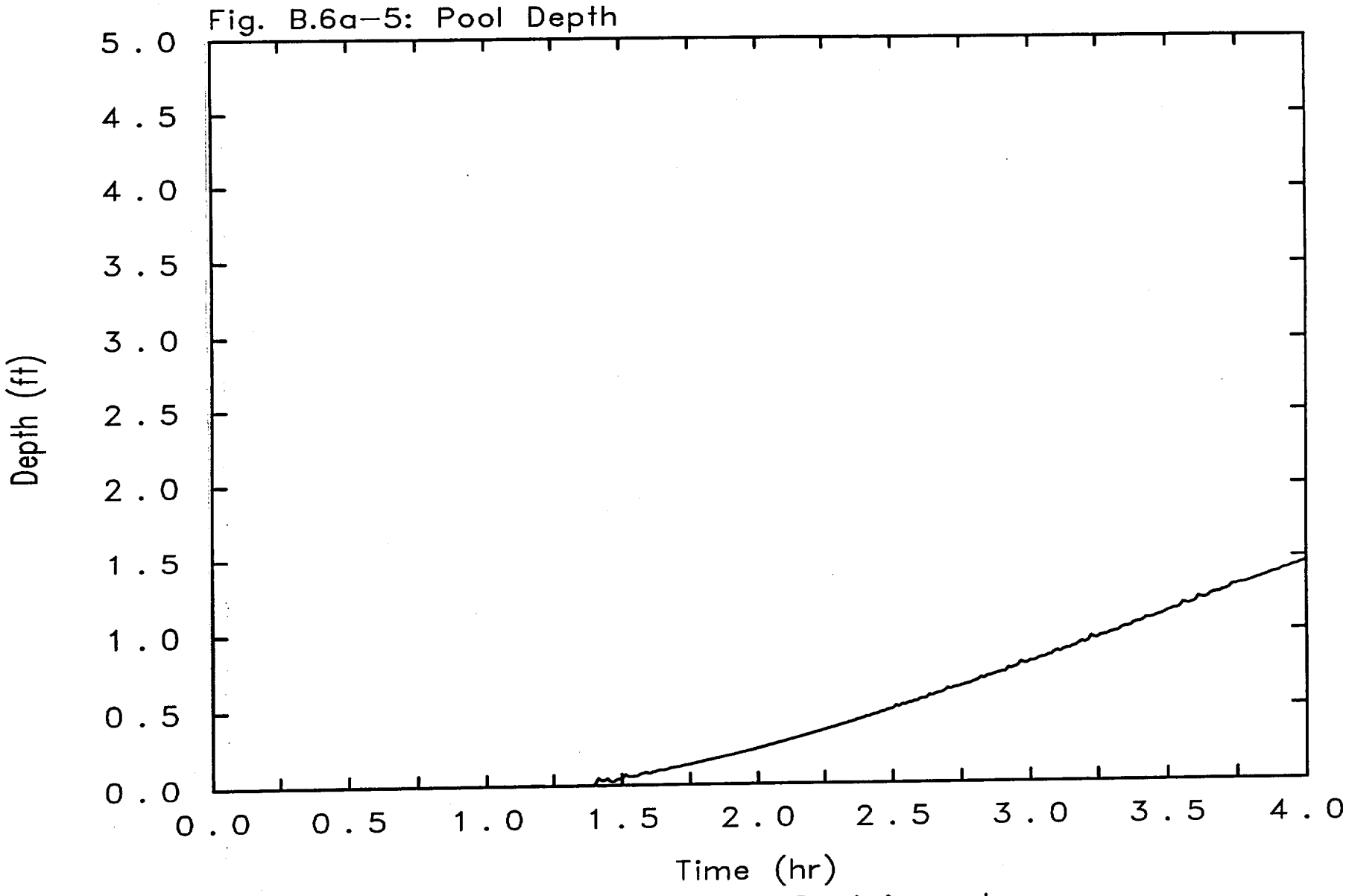
LOSP, LOFW, PORV Held Open - Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CVH-P.012

Fig. B.6a-4: Containment Atmospheric Temperature

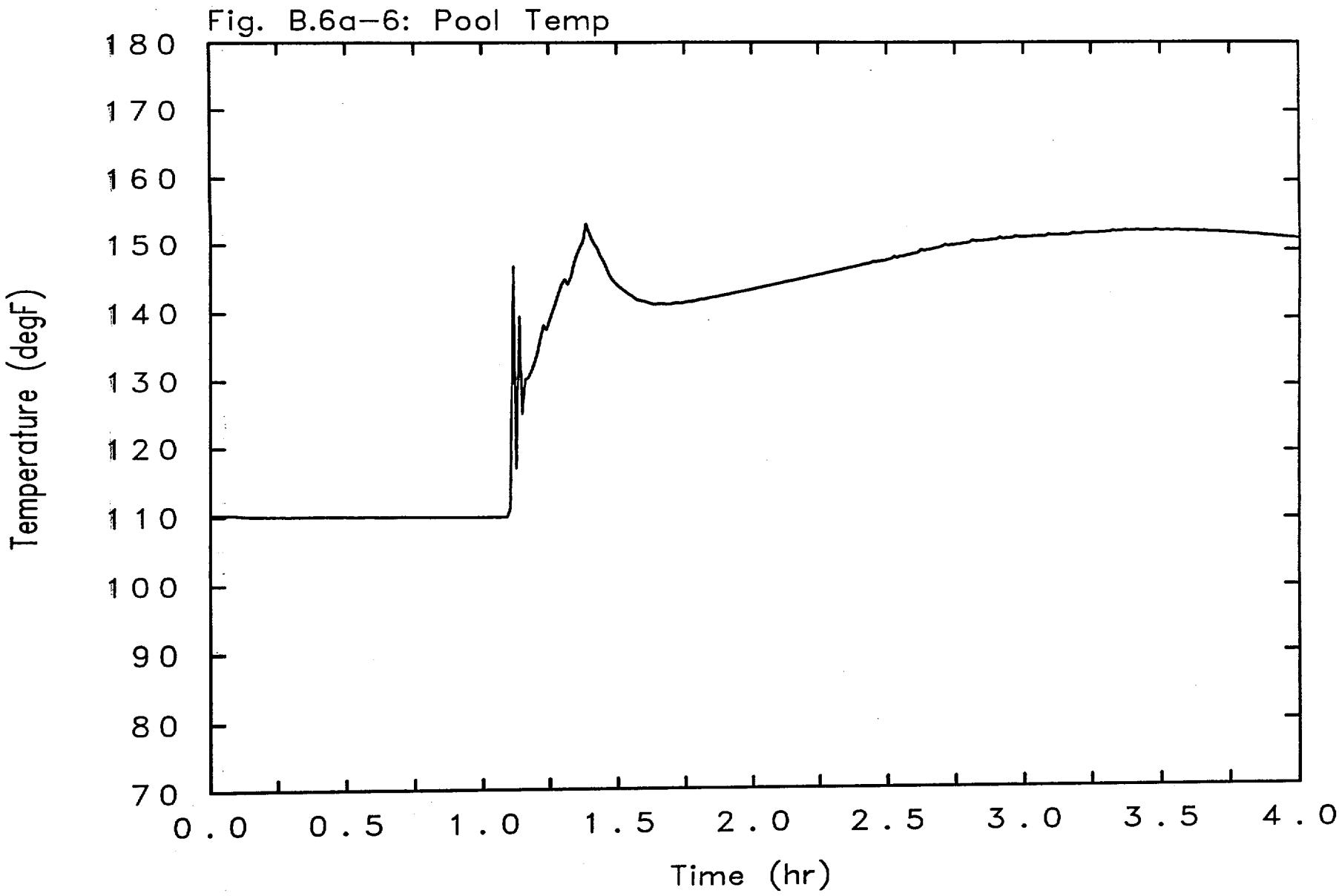


LOSP, LOFW, PORV Held Open - Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CVH-TVAP.012

Fig. B.6a–5: Pool Depth

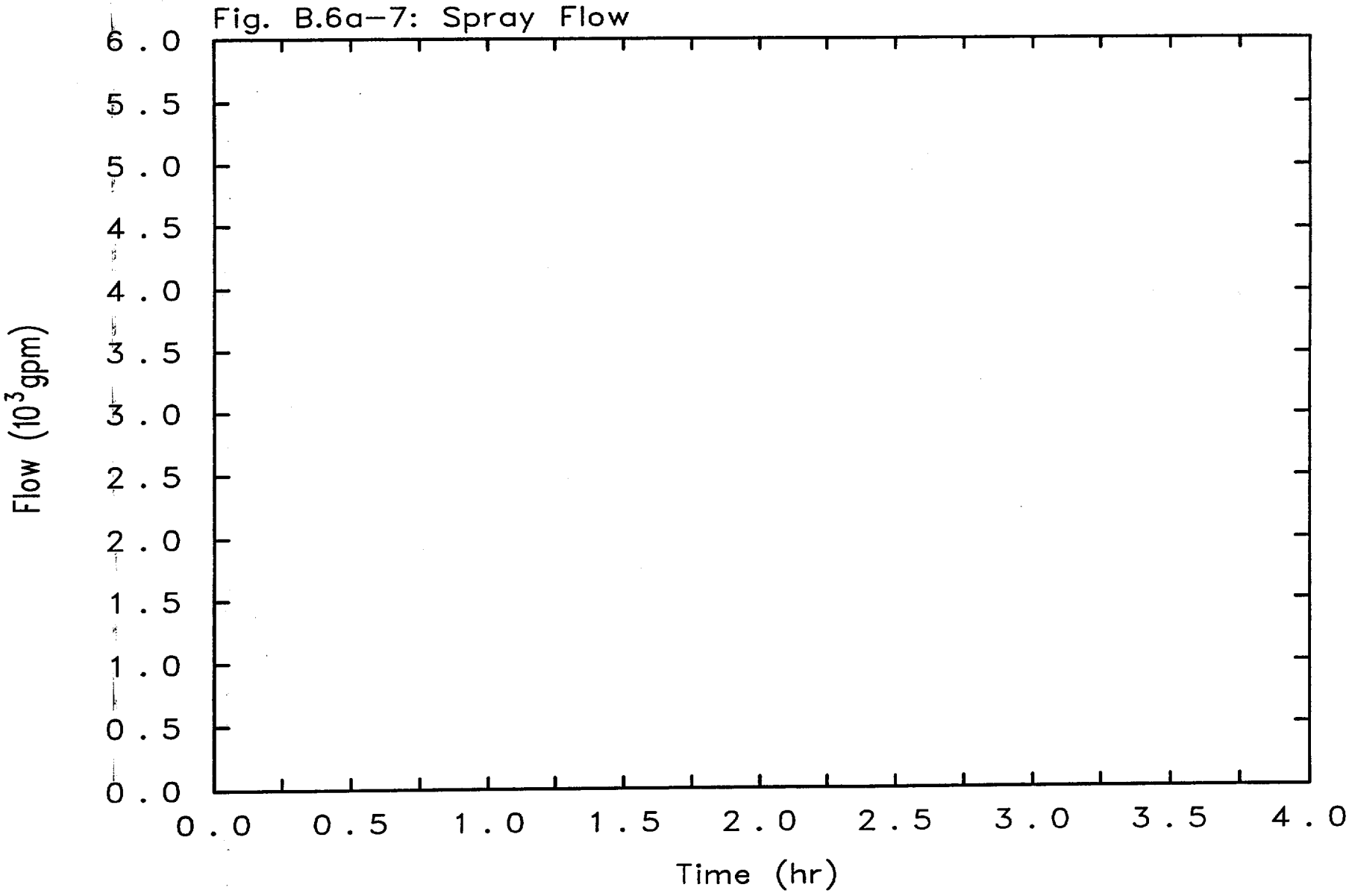


LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CVH–LIQLEV.011



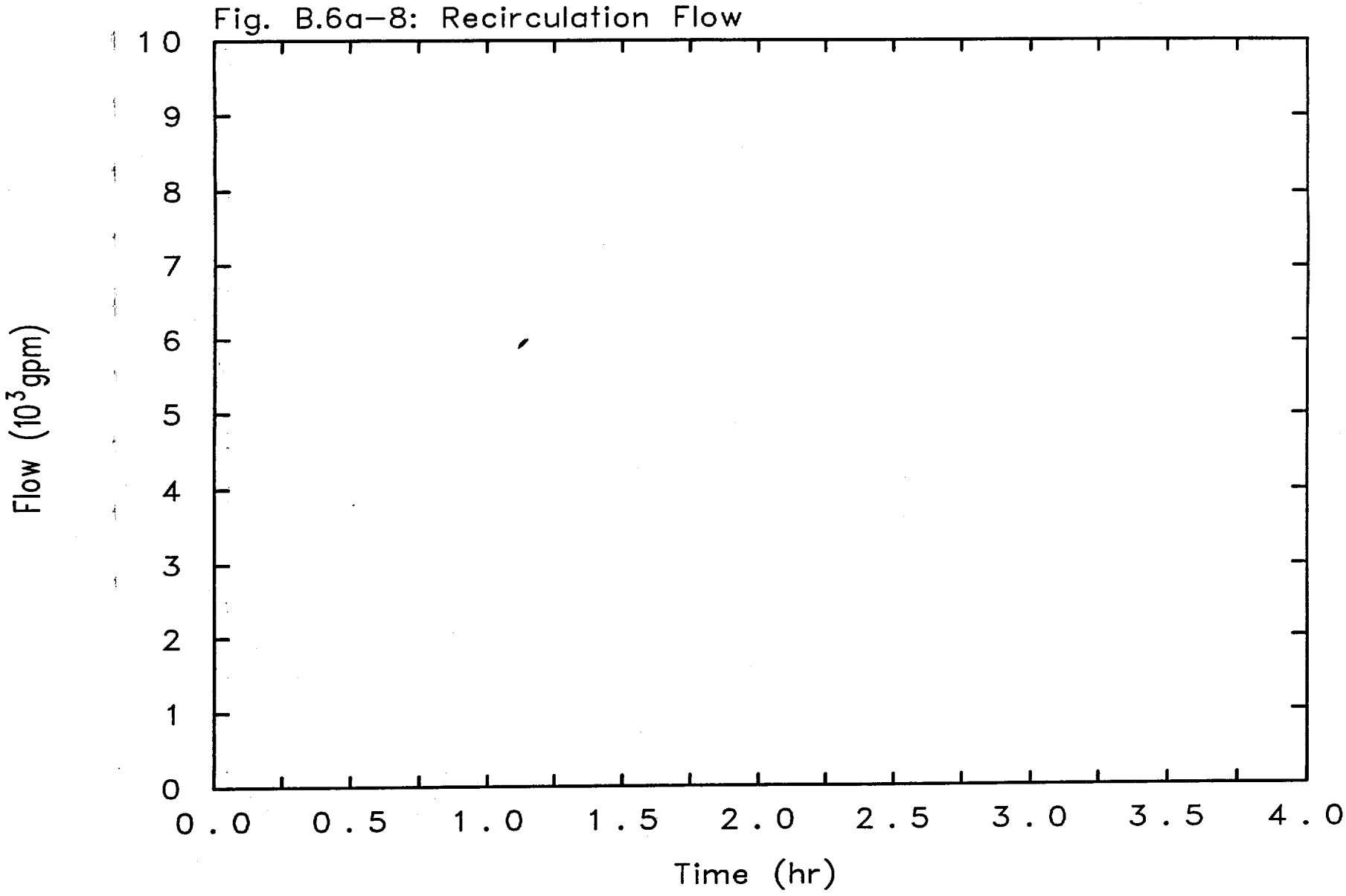
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CVH-TLIQ.011

Fig. B.6a-7: Spray Flow



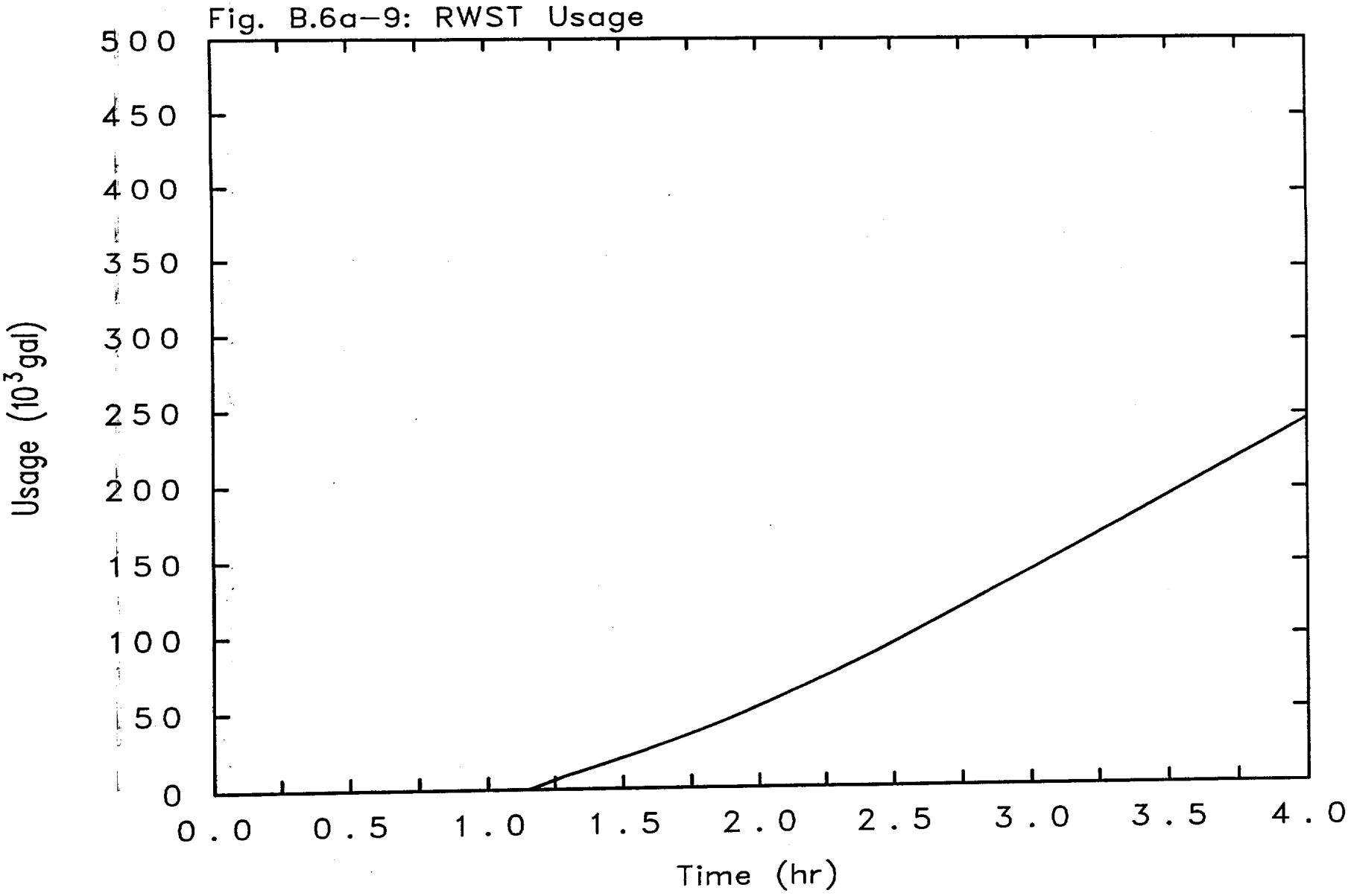
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
SPR-FL.1

Fig. B.6a–8: Recirculation Flow



LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CFVALU.542

Fig. B.6a–9: RWST Usage



LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CFVALU.216

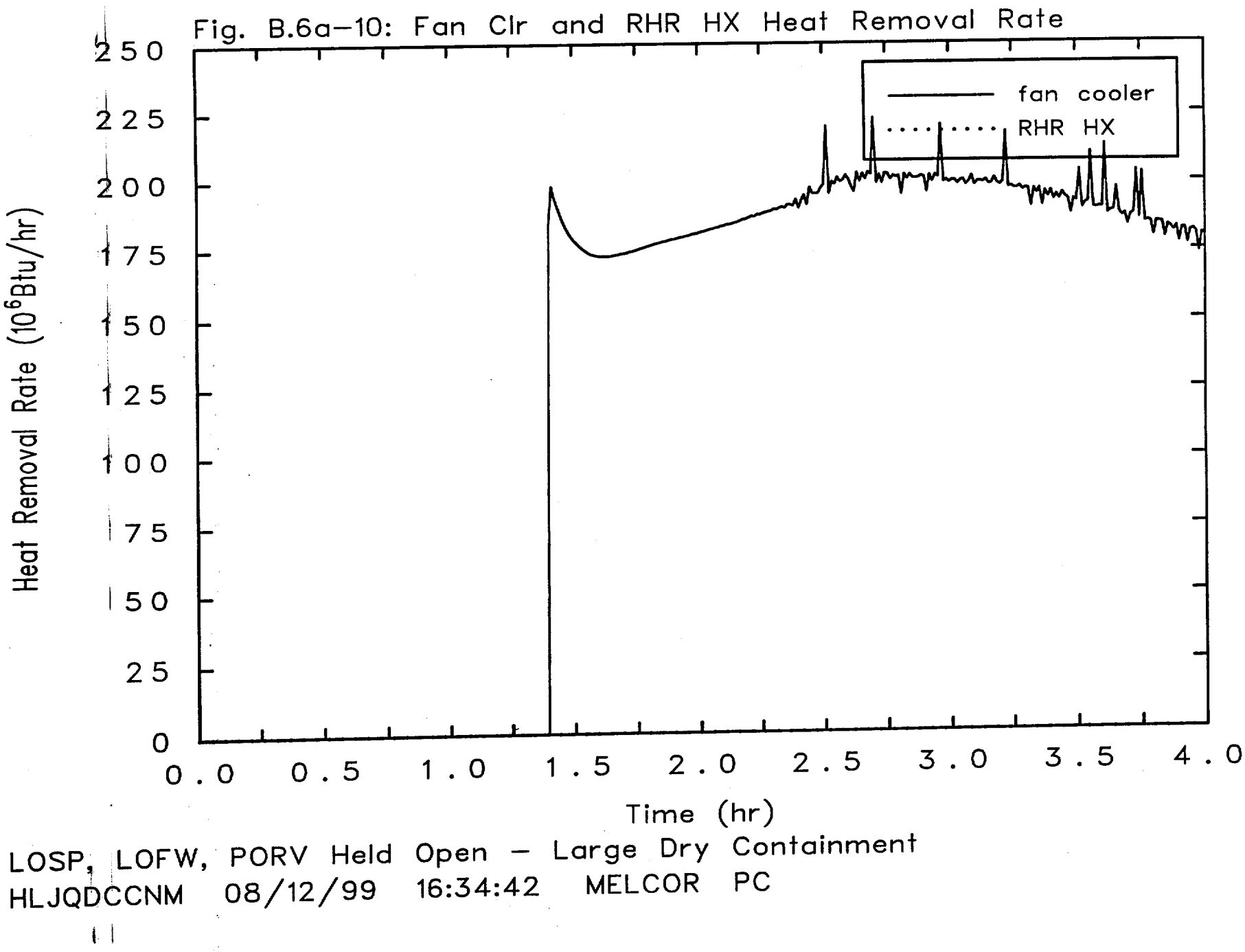
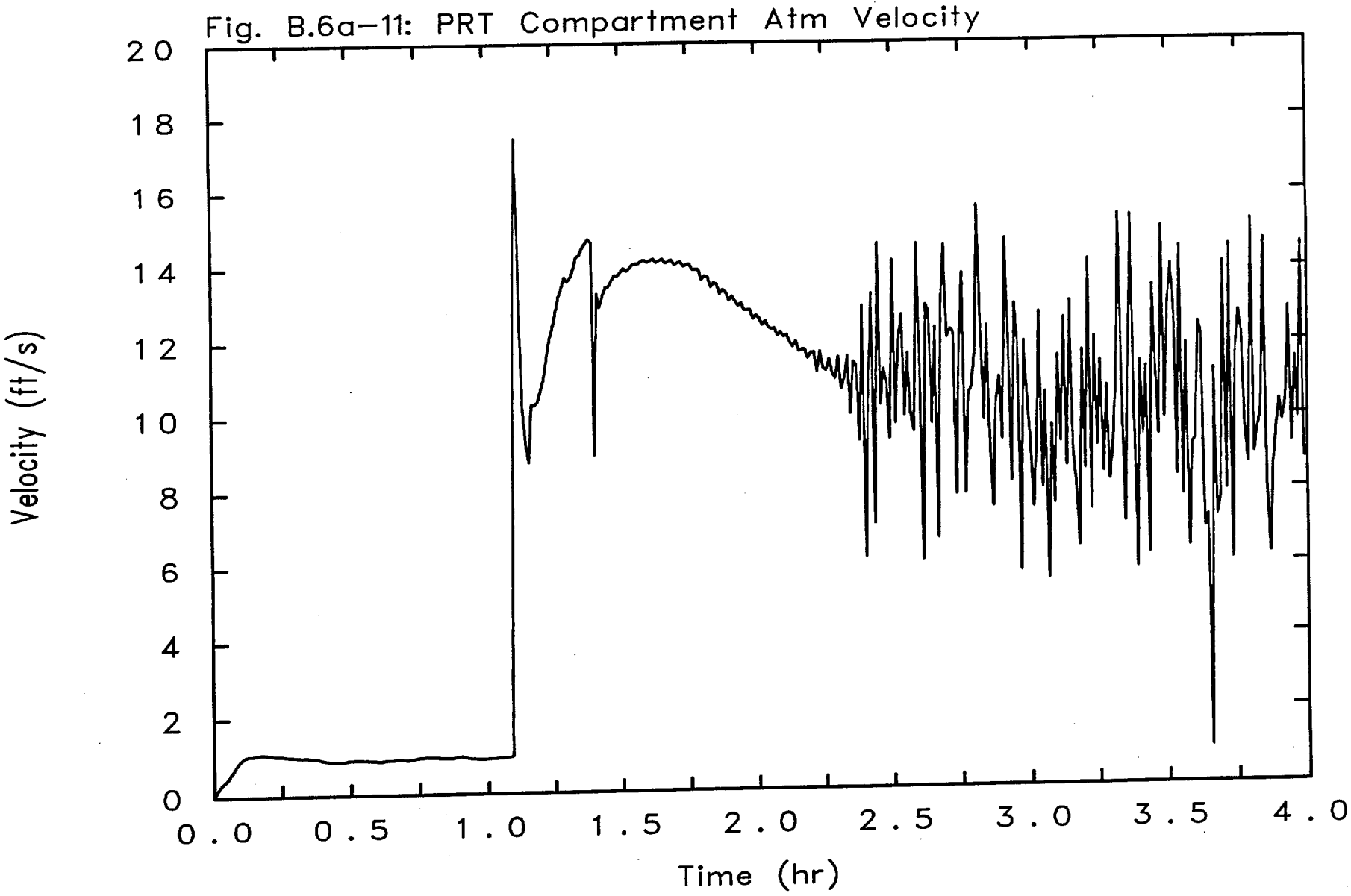


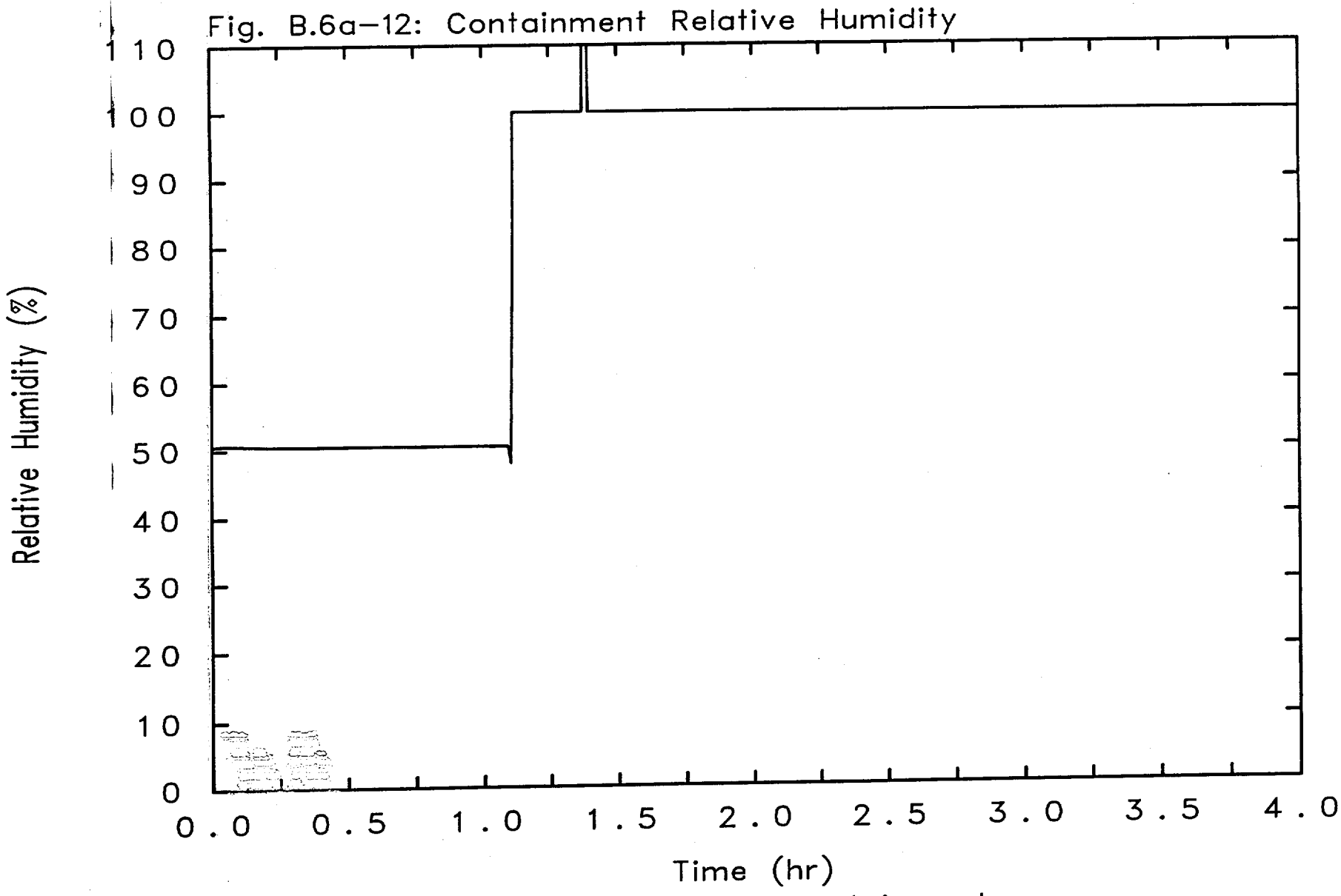
Fig. B.6a-10: Fan Clr and RHR HX Heat Removal Rate
fan cooler
RHR HX
Heat Removal Rate (10^6Btu/hr)
250
225
200
175
150
125
100
75
50
25
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Time (hr)
LOSP, LOFW, PORV Held Open - Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC

Fig. B.6a-11: PRT Compartment Atm Velocity



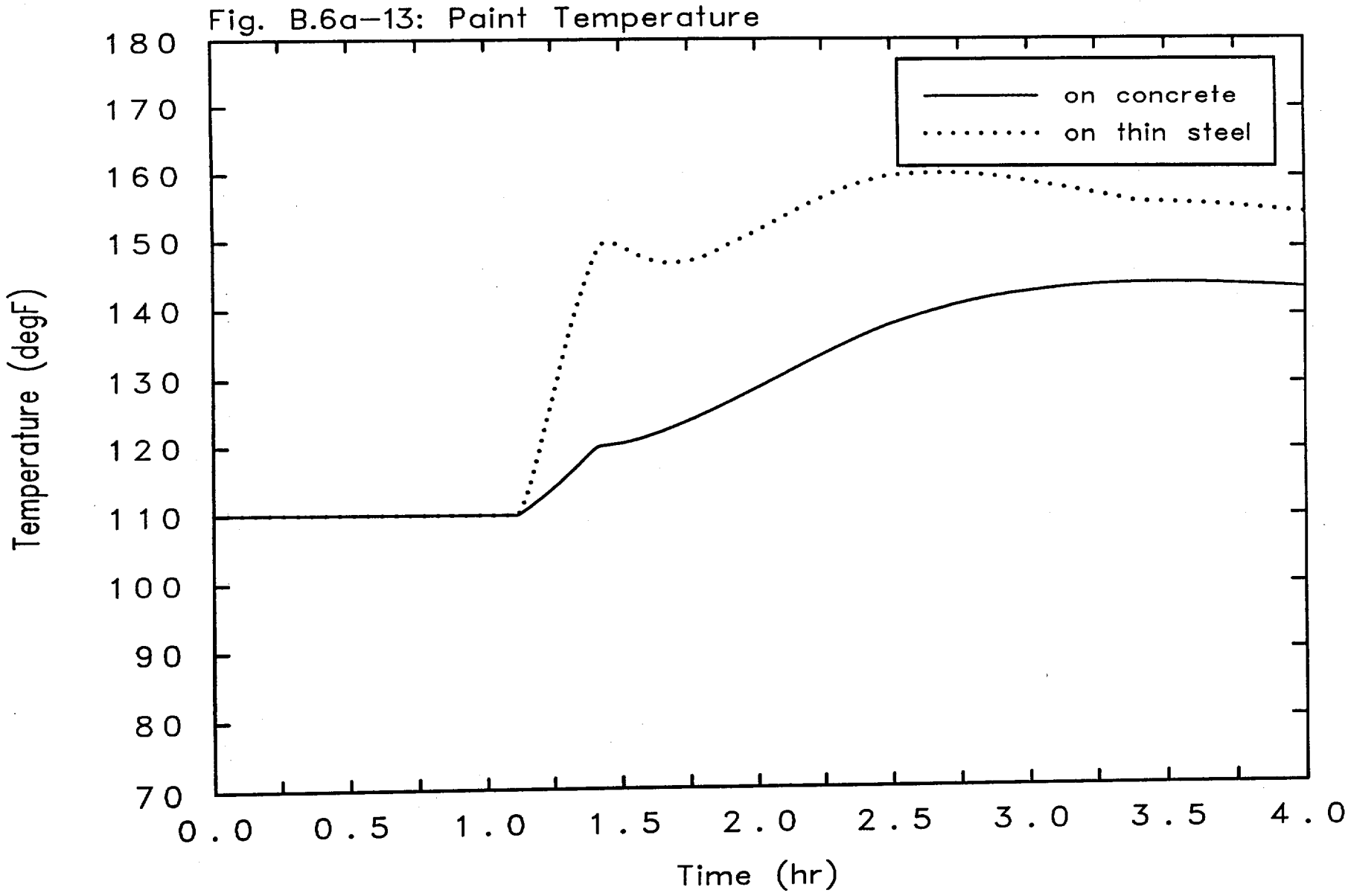
LOSP, LOFW, PORV Held Open - Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CVH-VELVAPCV.002

Fig. B.6a–12: Containment Relative Humidity



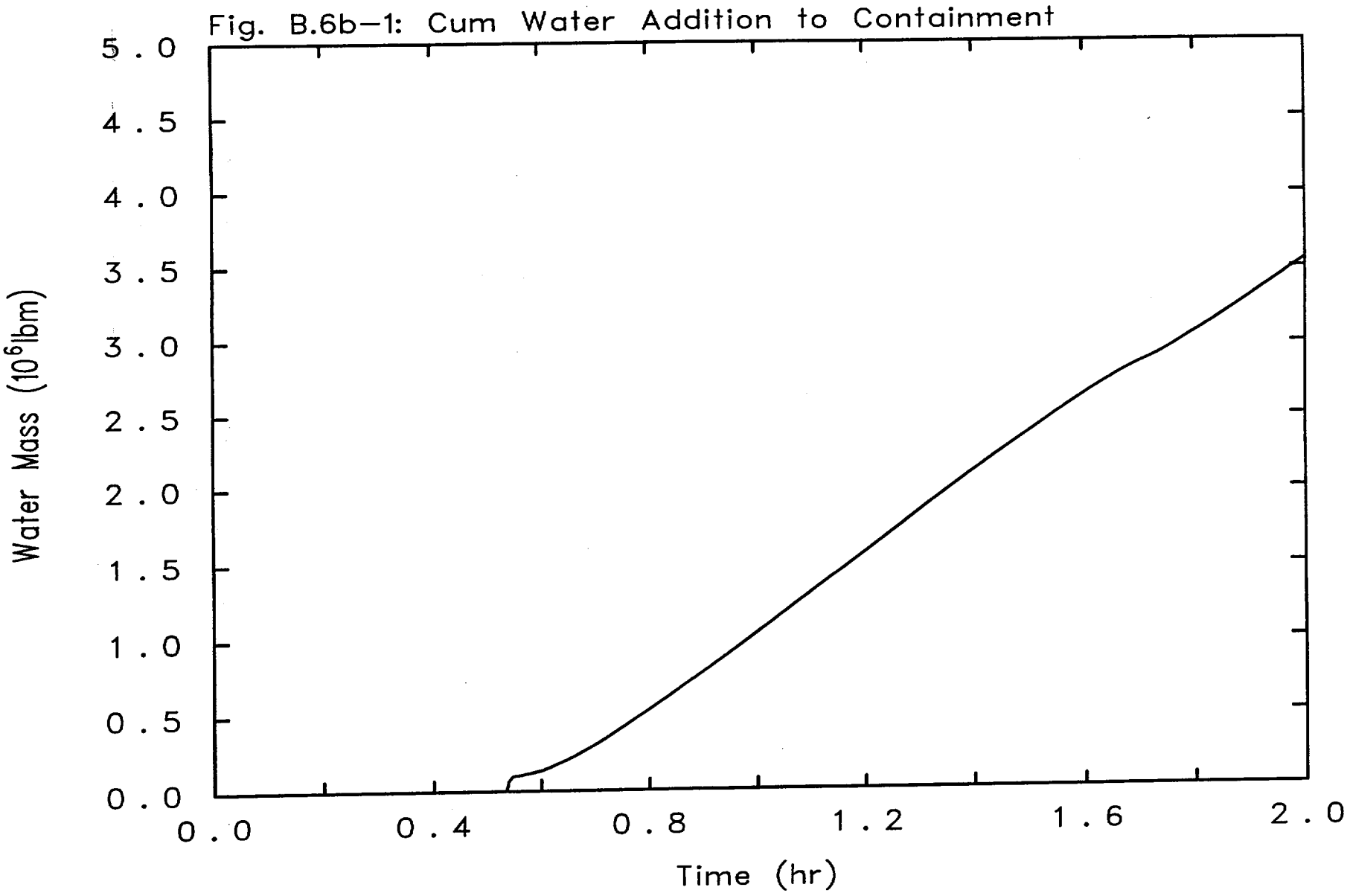
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC
CFVALU.536

Fig. B.6a–13: Paint Temperature



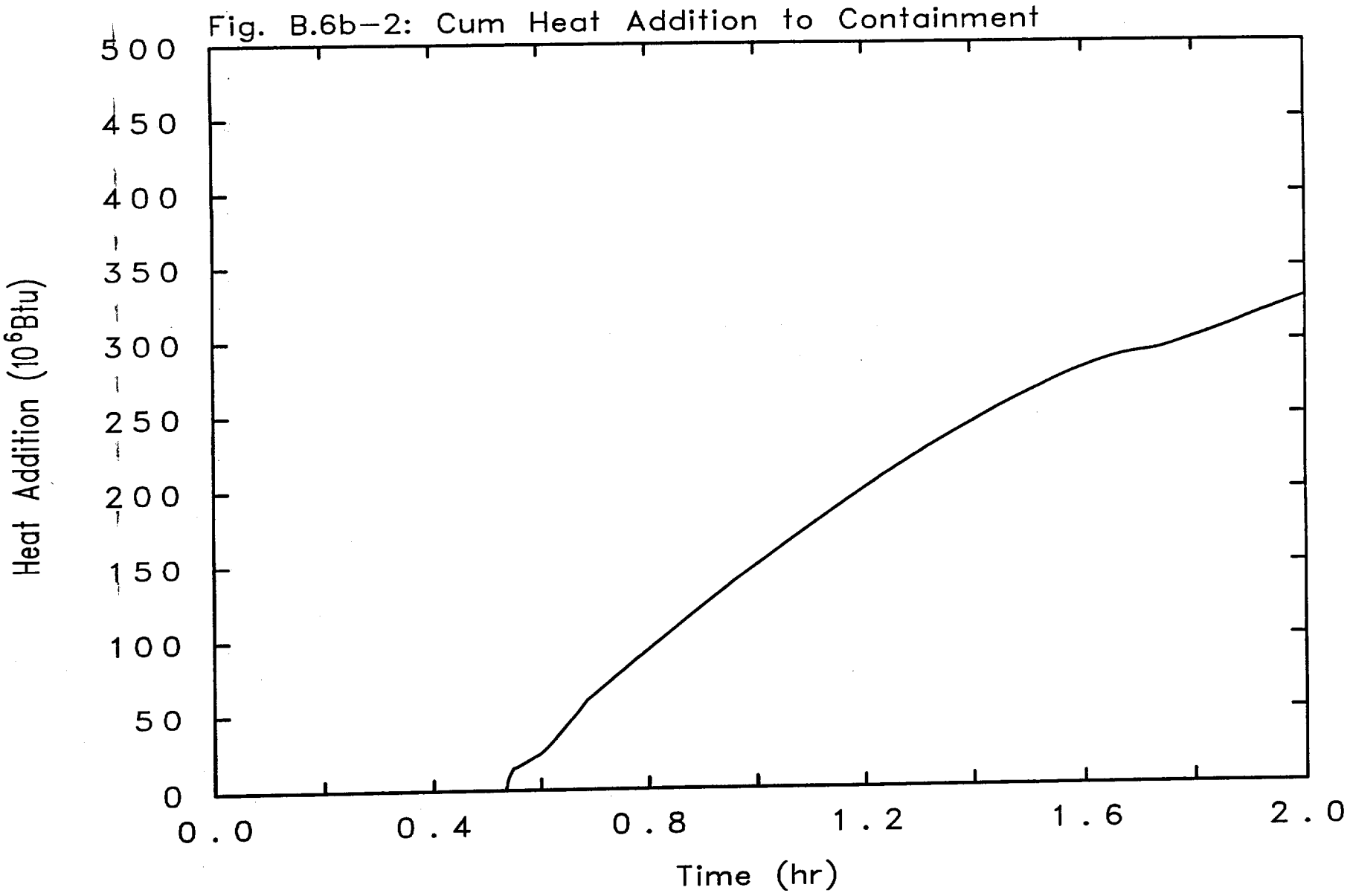
LOSP, LOFW, PORV Held Open – Large Dry Containment
HLJQDCCNM 08/12/99 16:34:42 MELCOR PC

Fig. B.6b–1: Cum Water Addition to Containment



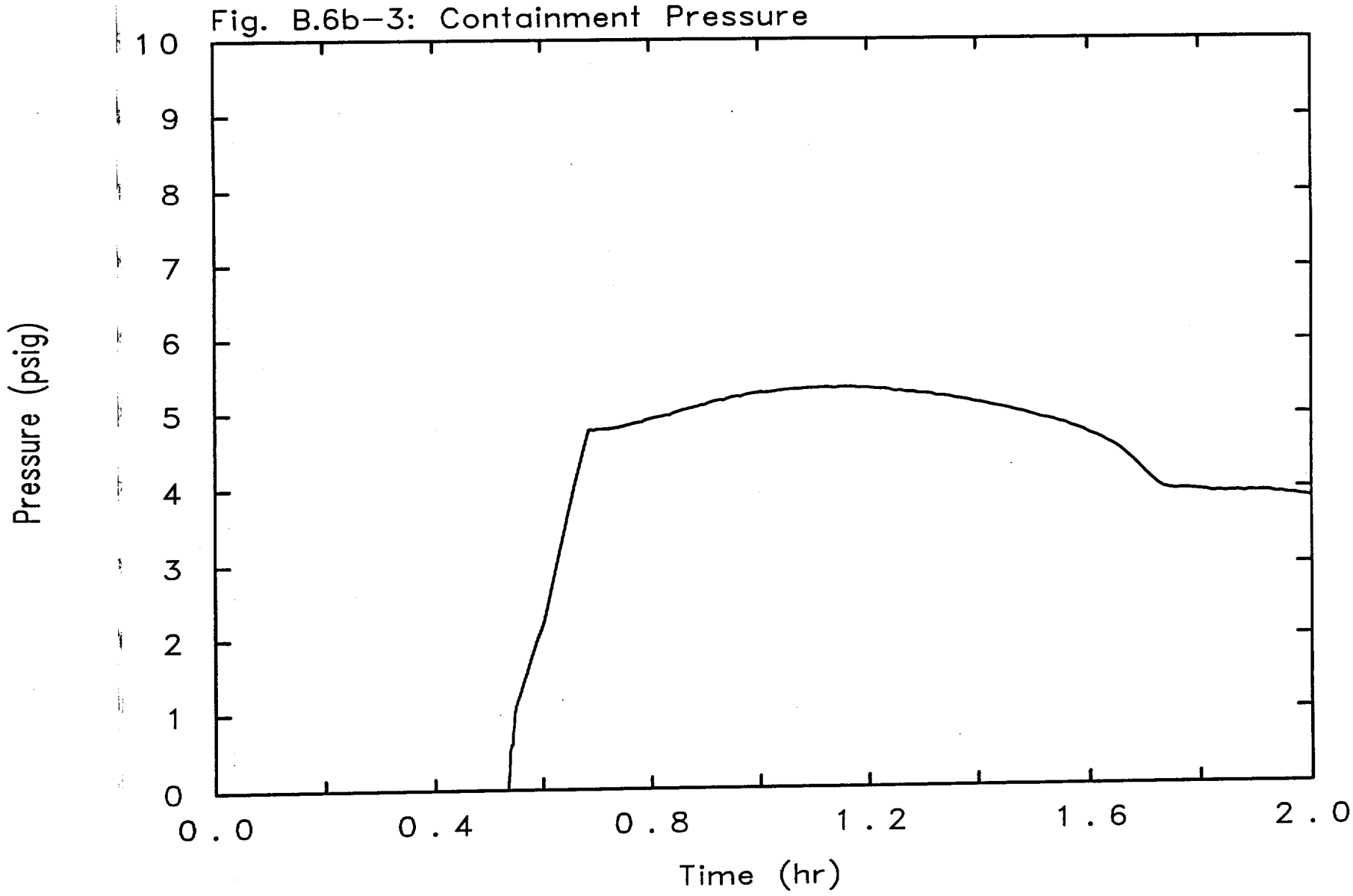
LOSP, LOFW, Fast Cooldown – Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CFVALU.538

Fig. B.6b-2: Cum Heat Addition to Containment



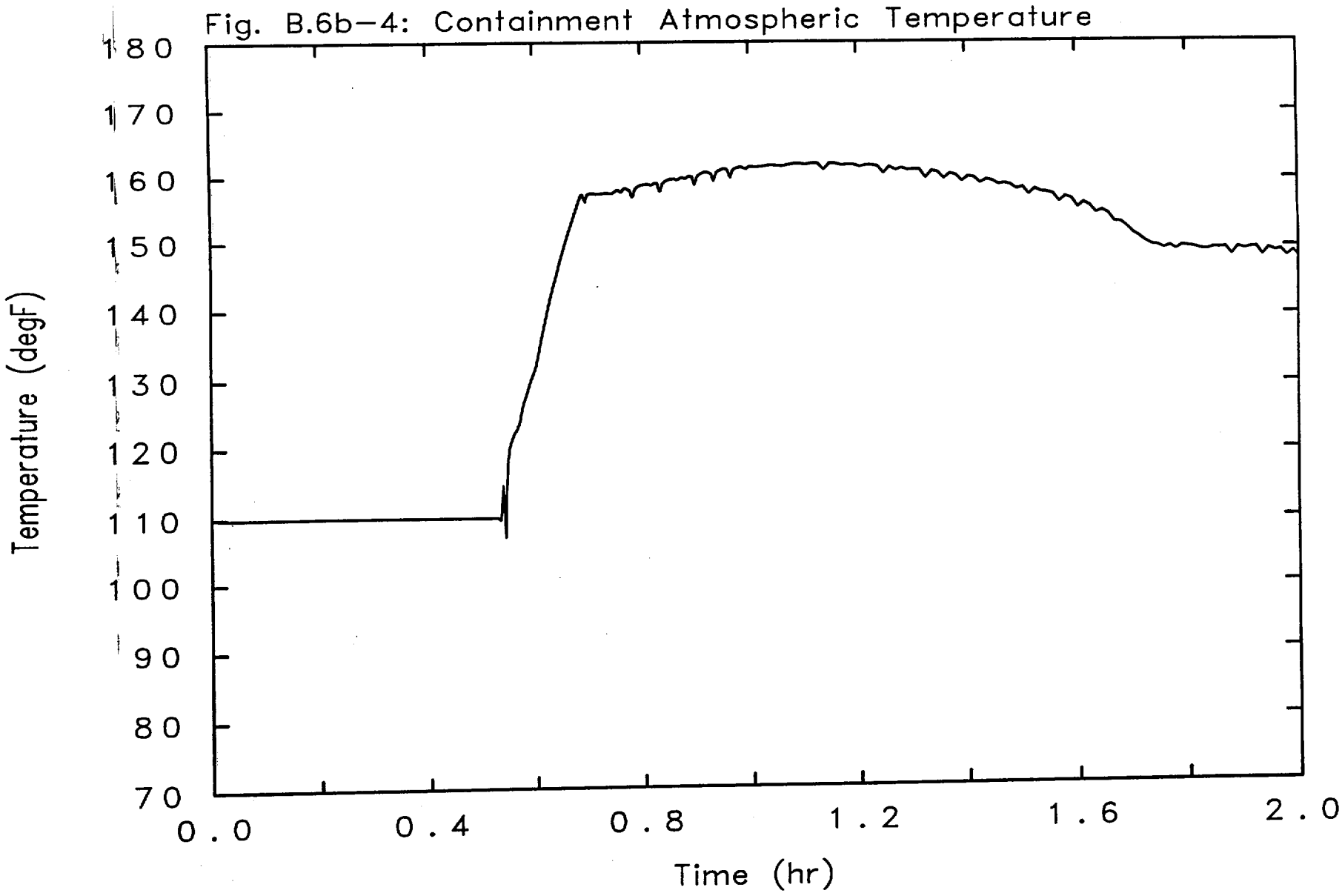
LOSP, LOFW, Fast Cooldown – Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CFVALU.546

Fig. B.6b-3: Containment Pressure



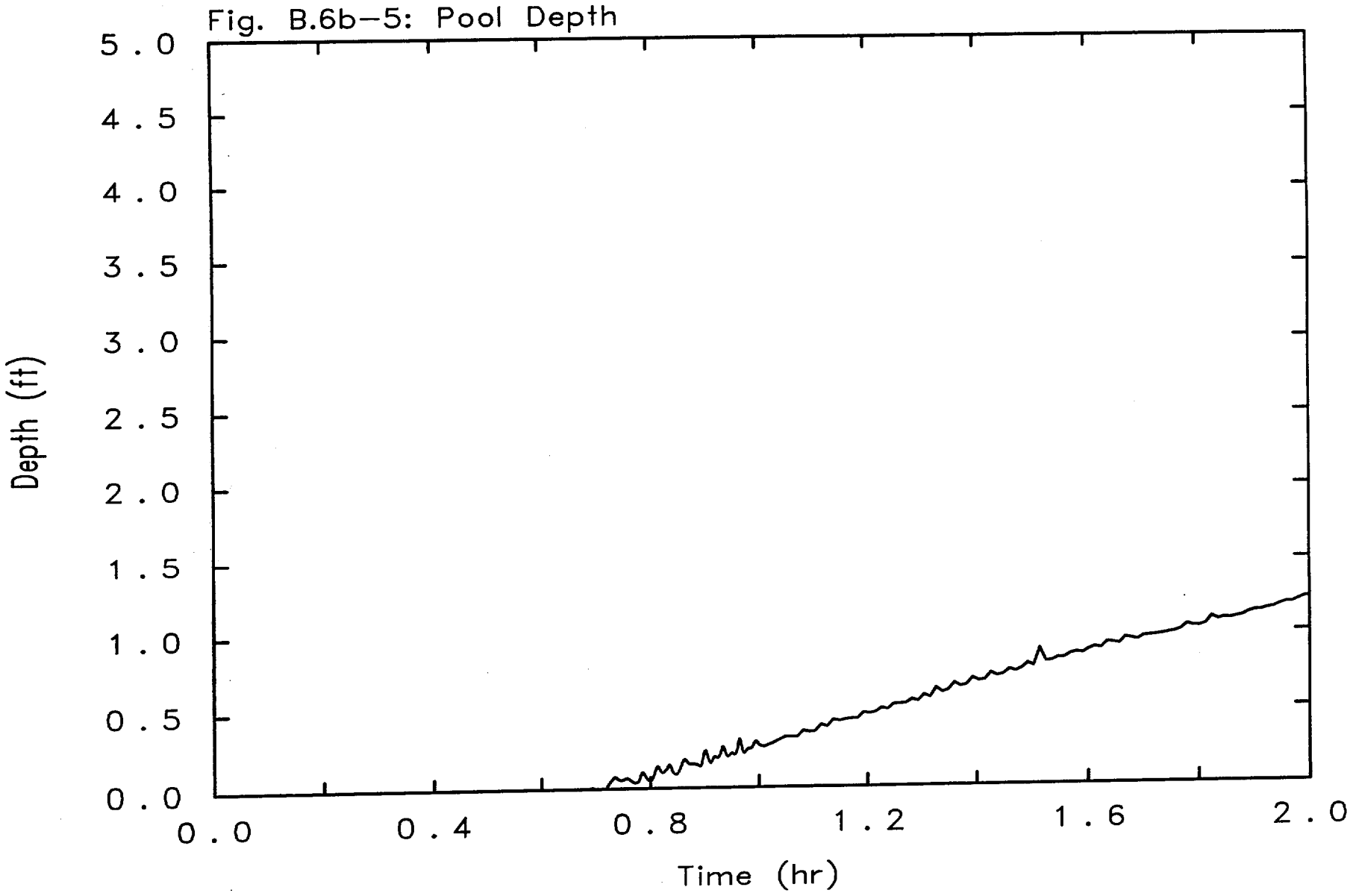
LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CVH-P.012

Fig. B.6b-4: Containment Atmospheric Temperature

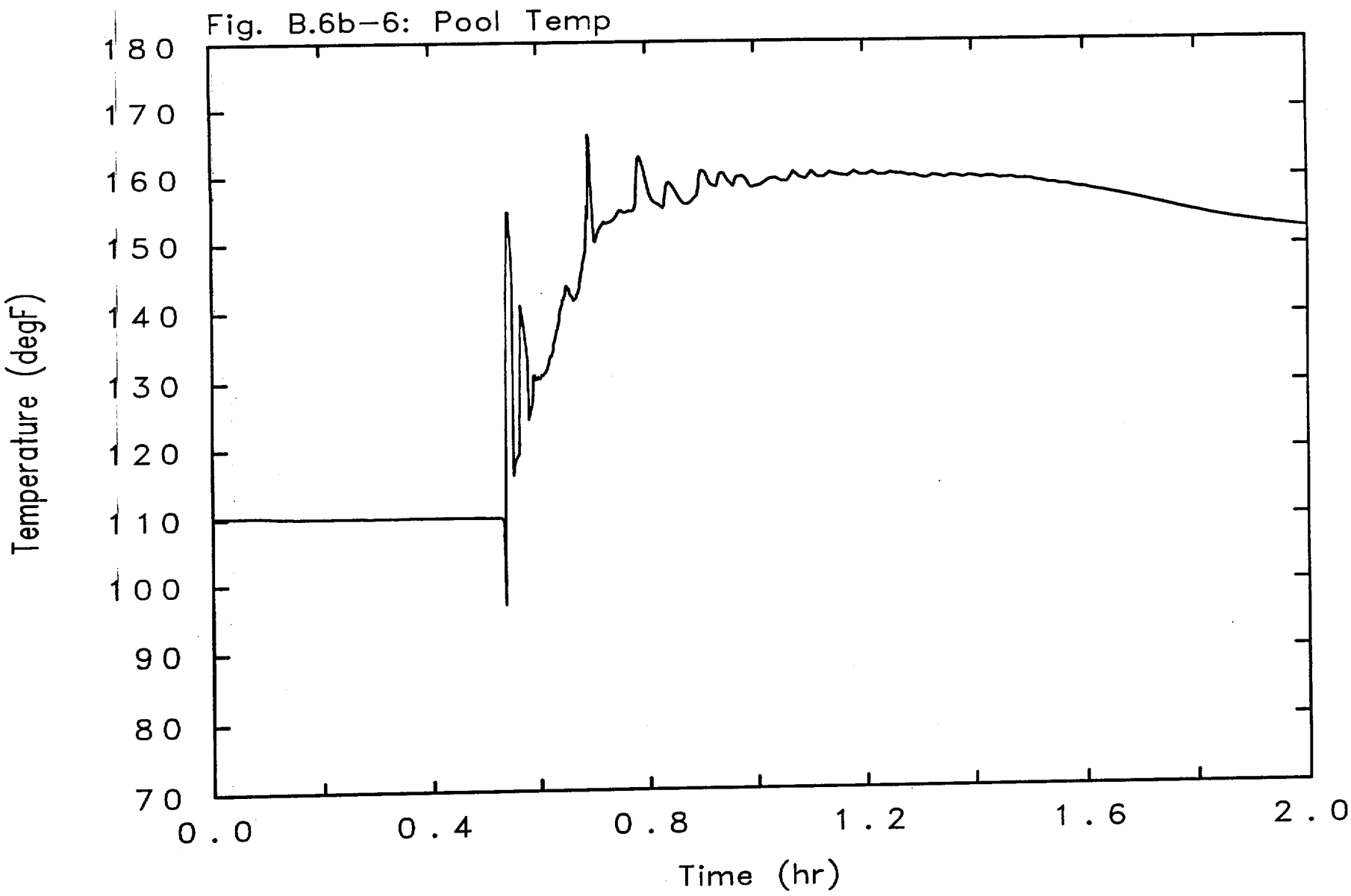


LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CVH-TVAP.012

Fig. B.6b-5: Pool Depth

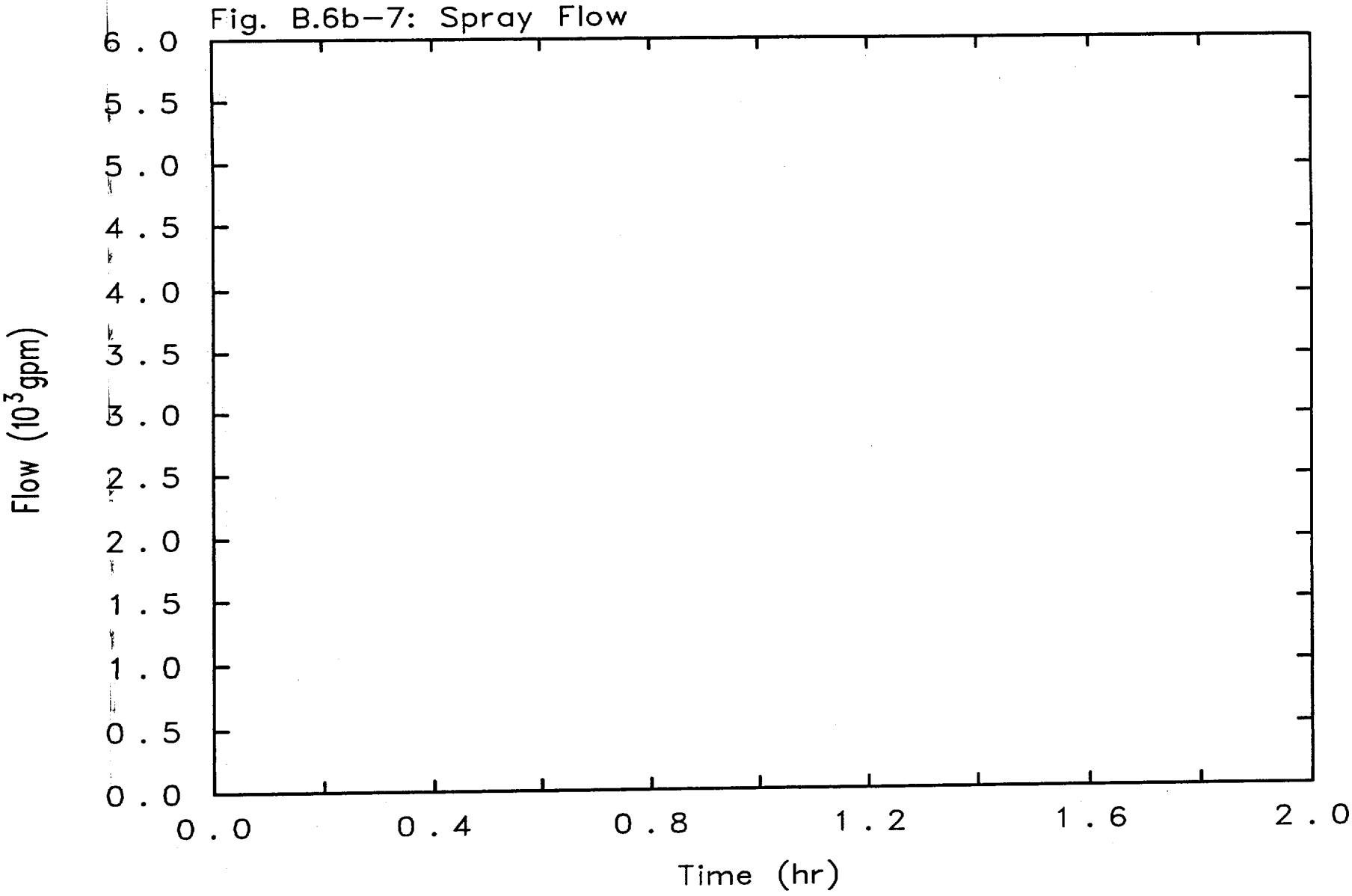


LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CVH-LIQLEV.011



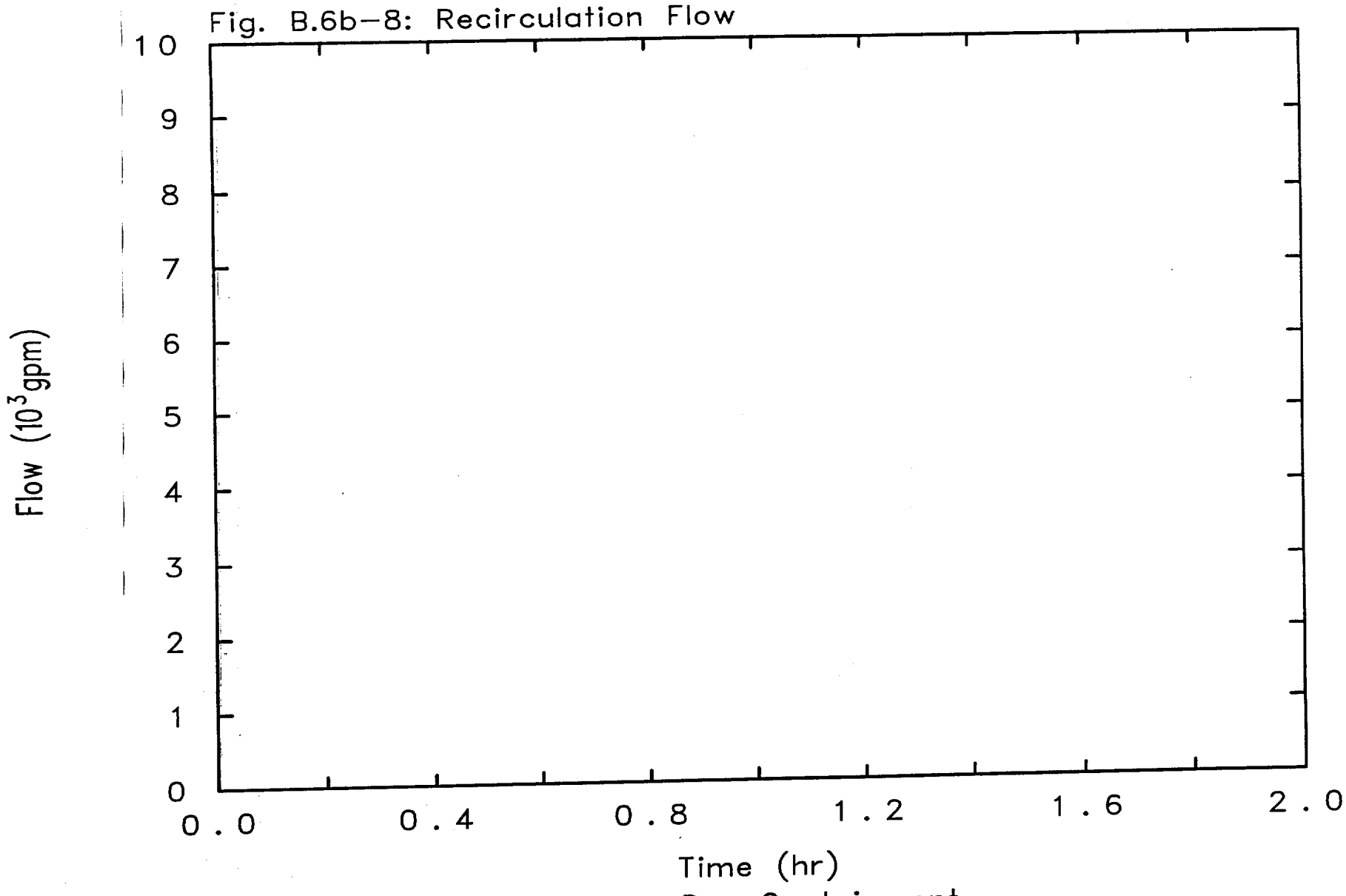
LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CVH-TLIQ.011

Fig. B.6b-7: Spray Flow



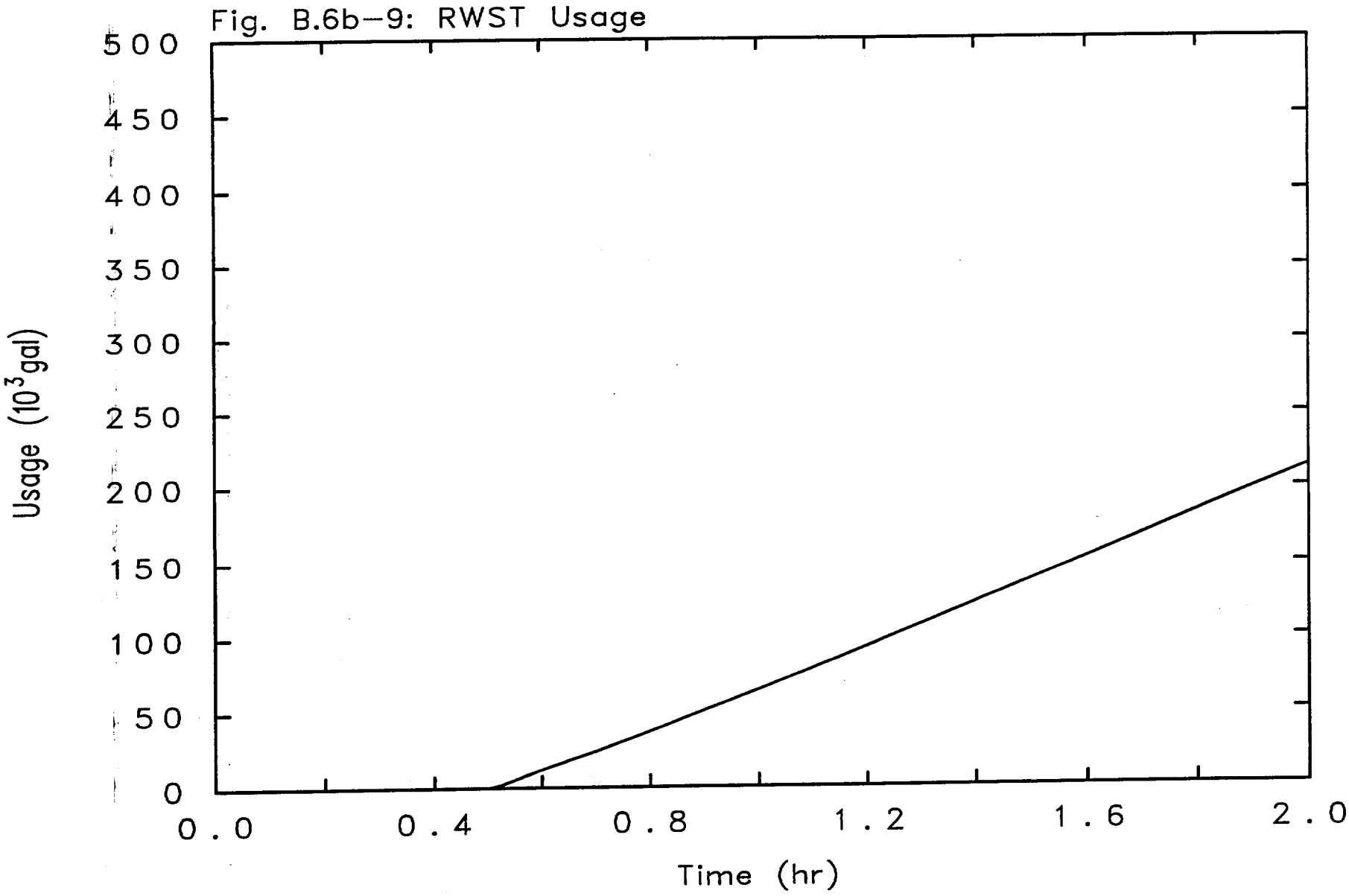
LOSP, LOFW, Fast Cooldown – Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
SPR-FL.1

Fig. B.6b-8: Recirculation Flow



LOSP, LOFW, Fast Cooldown – Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CFVALU.542

Fig. B.6b-9: RWST Usage



LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CFVALU.216

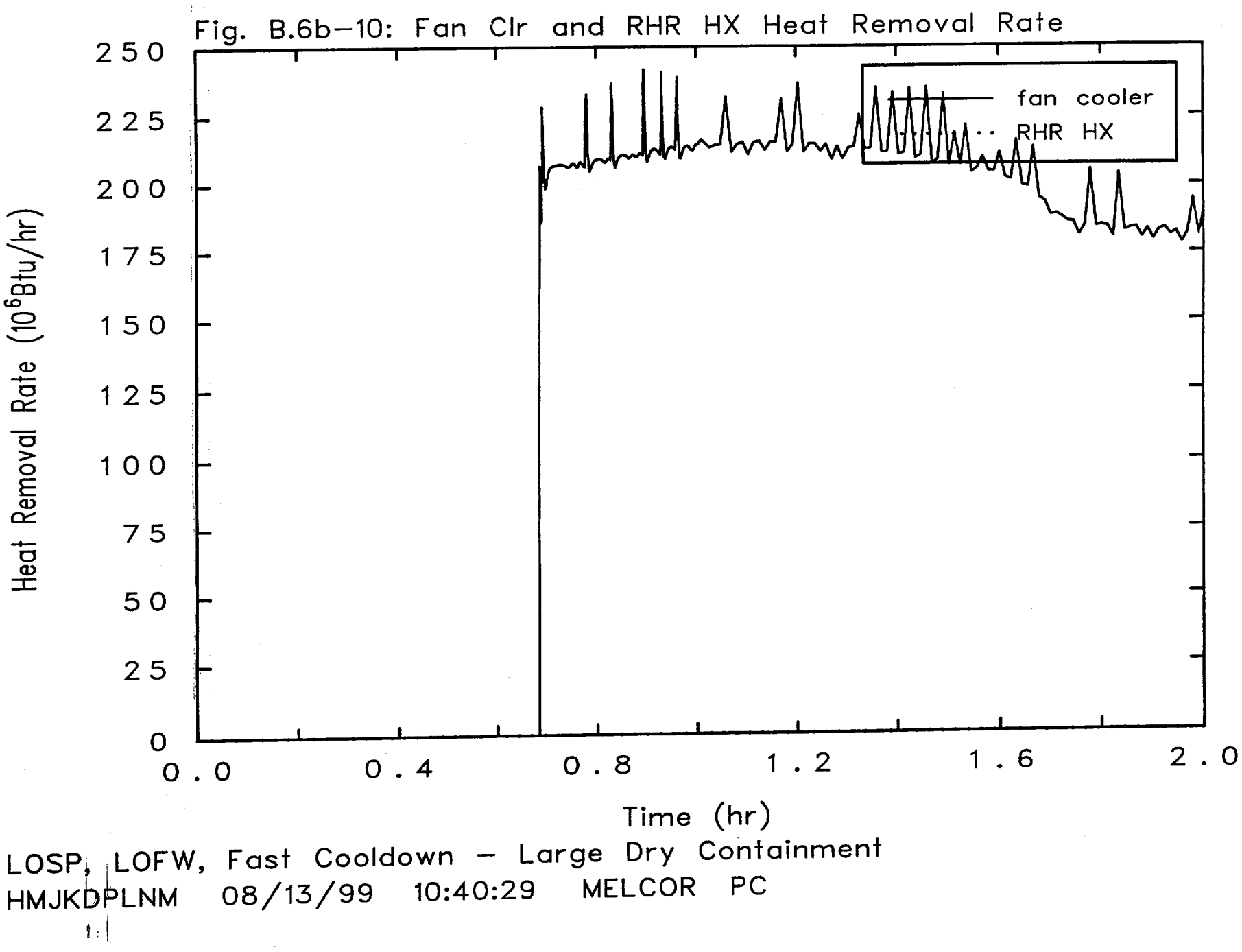


Fig. B.6b-10: Fan Clr and RHR HX Heat Removal Rate
fan cooler
RHR HX
Heat Removal Rate (10^6Btu/hr)
250
225
200
175
150
125
100
75
50
25
0
0.0
0.4
0.8
1.2
1.6
2.0
Time (hr)
LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC

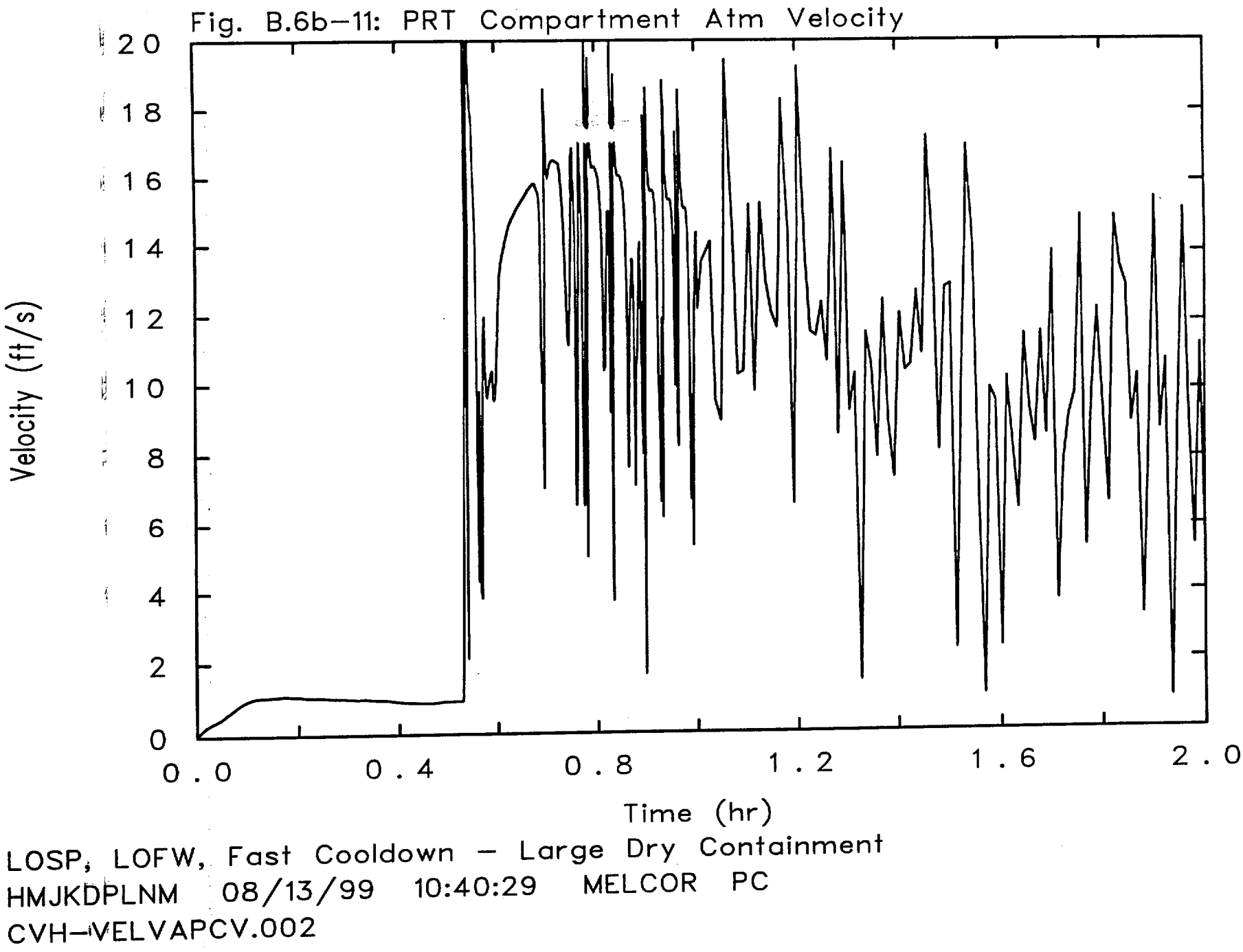
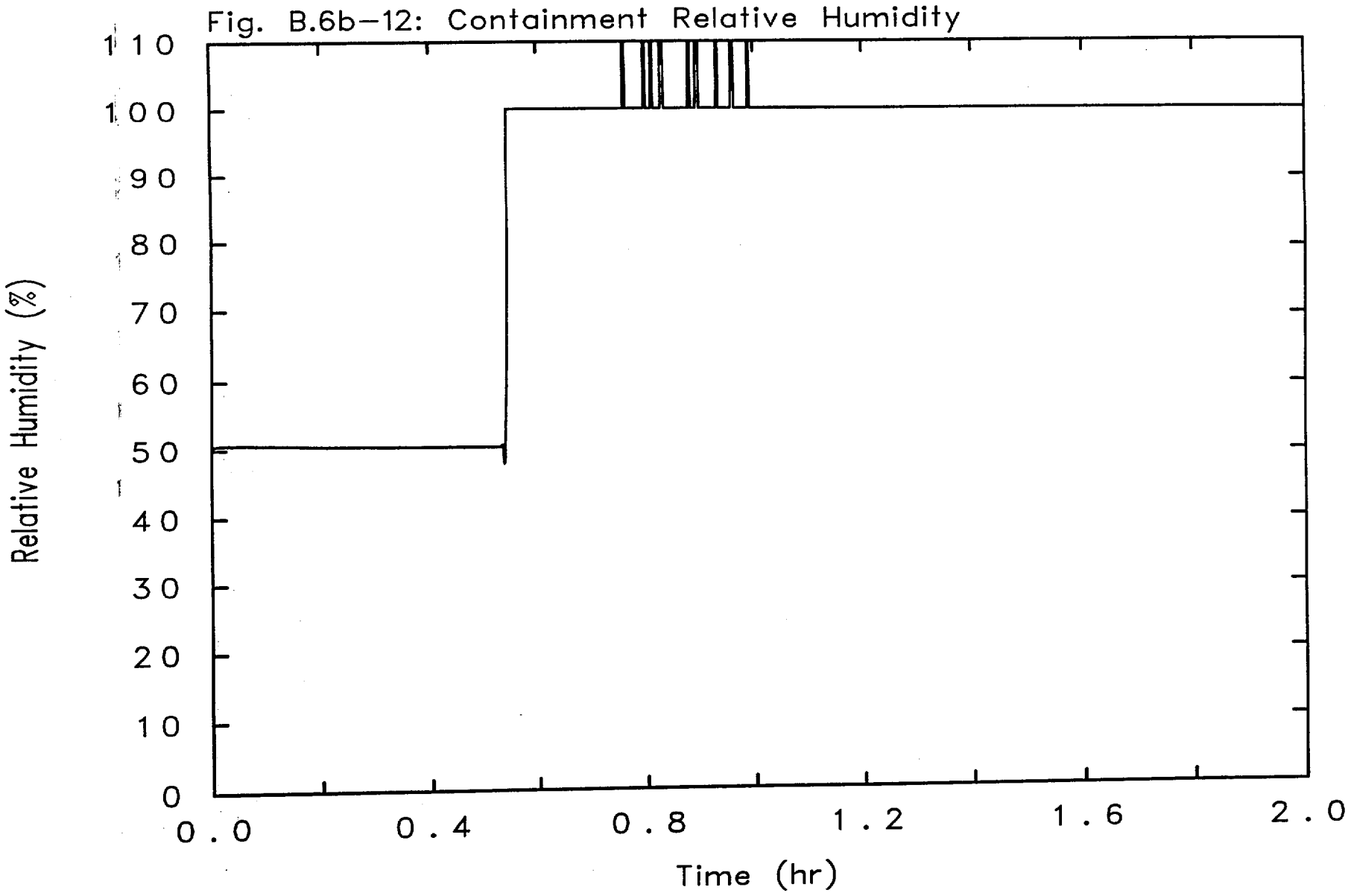


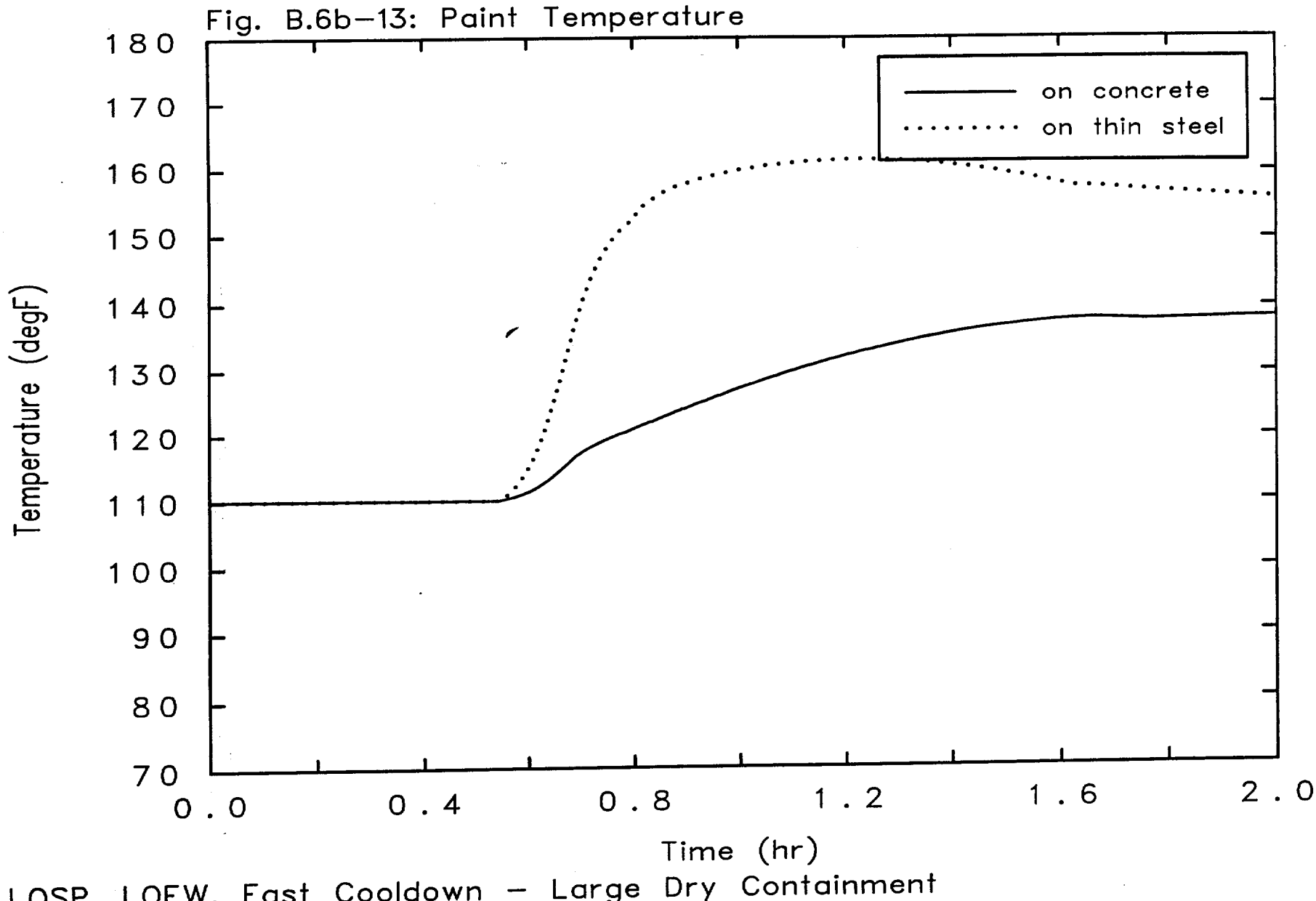
Fig. B.6b-11: PRT Compartment Atm Velocity
Velocity (ft/s)
20
18
16
14
12
10
8
6
4
2
0
0.0
0.4
0.8
1.2
1.6
2.0
Time (hr)
LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CVH-VELVAPCV.002

Fig. B.6b-12: Containment Relative Humidity

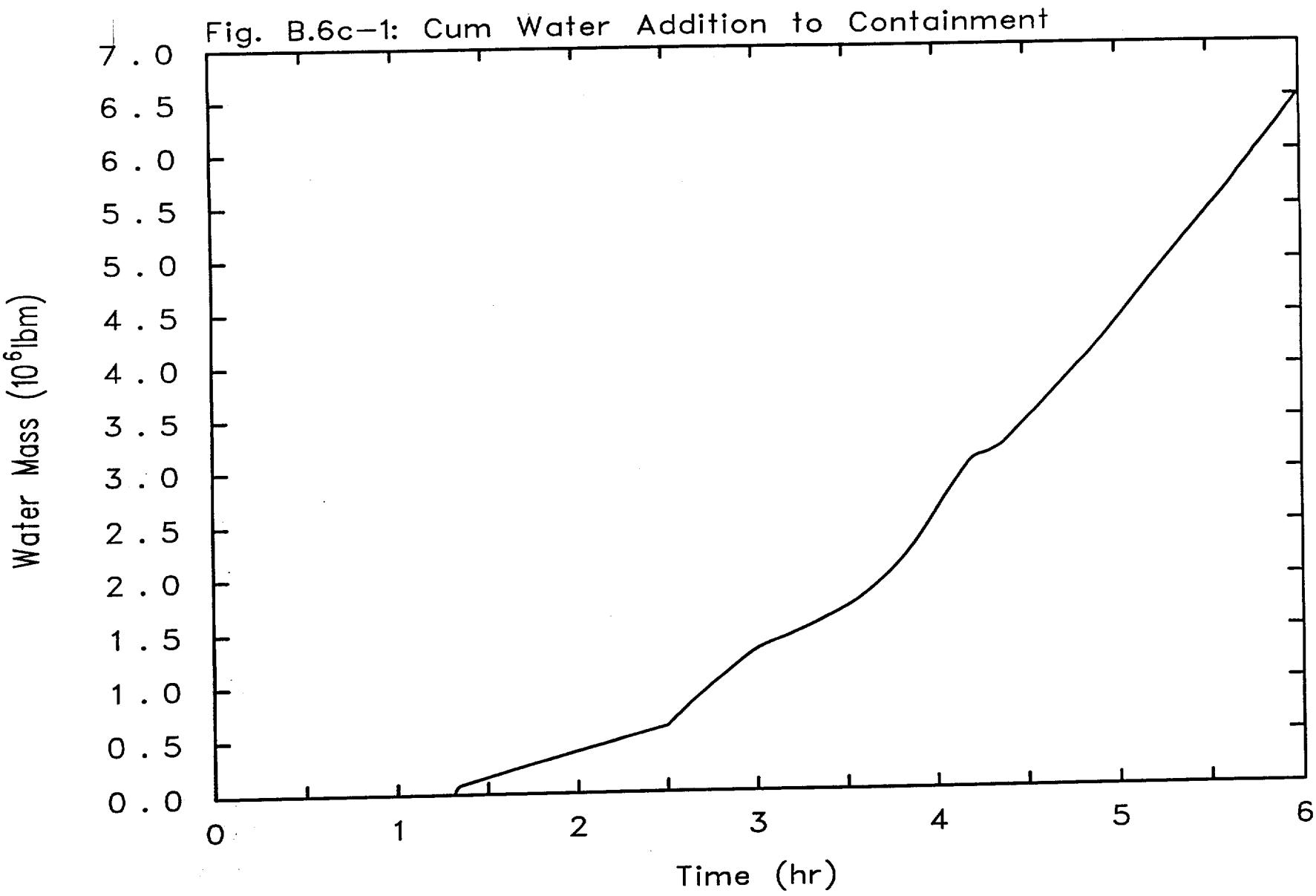


LOSP, LOFW, Fast Cooldown – Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC
CFVALU.536

Fig. B.6b-13: Paint Temperature

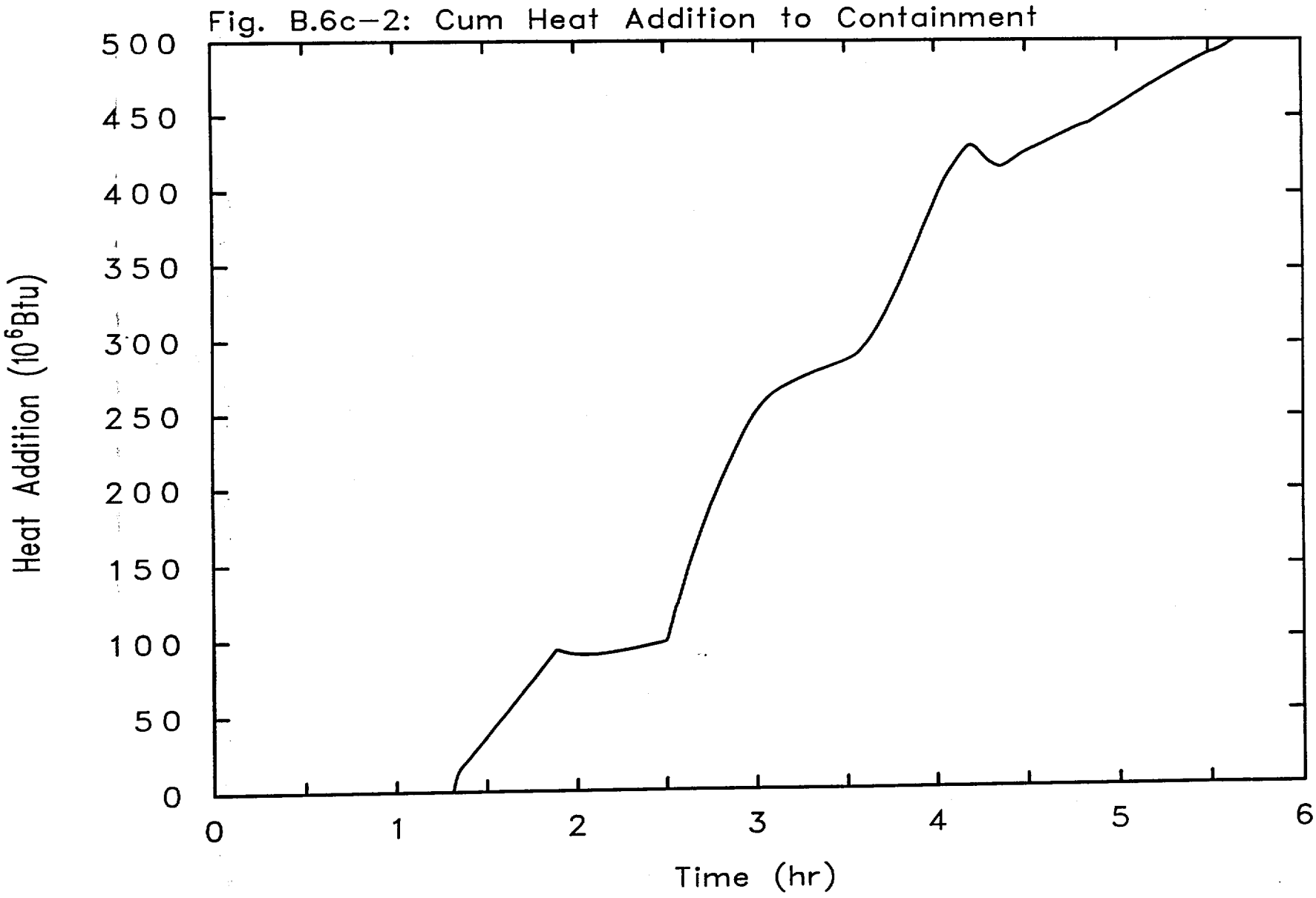


LOSP, LOFW, Fast Cooldown - Large Dry Containment
HMJKDPLNM 08/13/99 10:40:29 MELCOR PC



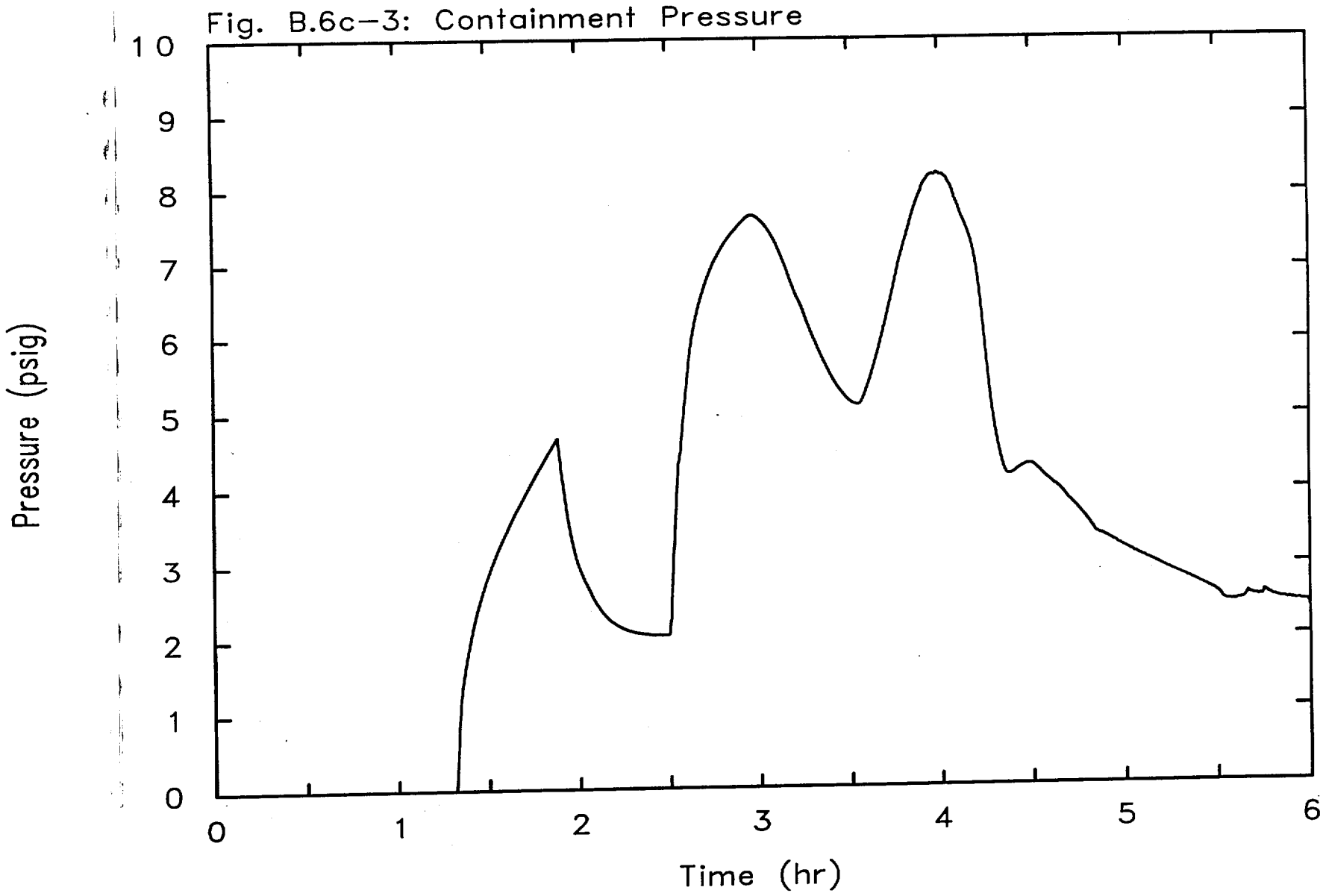
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CFVALU.538

Fig. B.6c-2: Cum Heat Addition to Containment



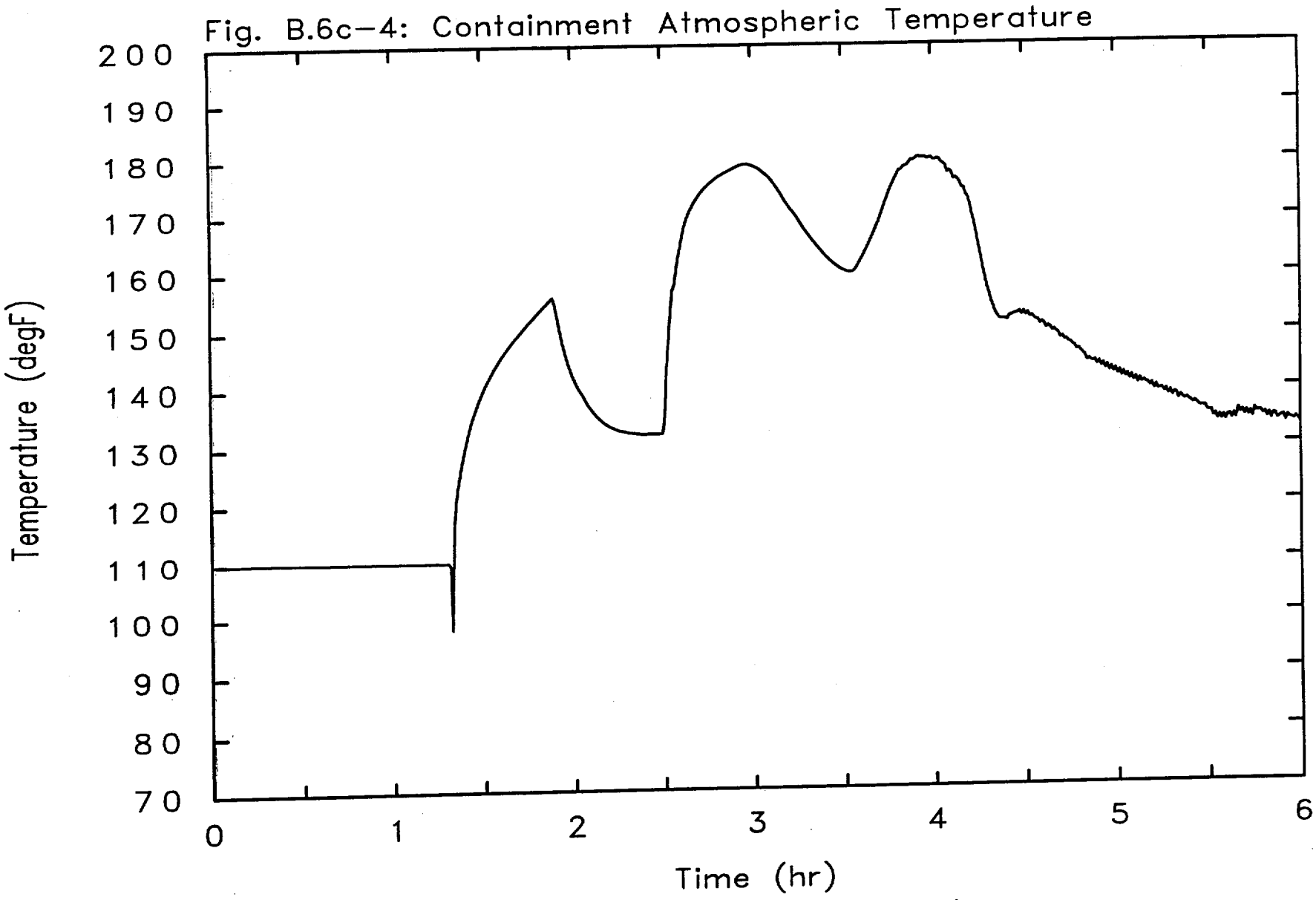
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CFVALU.546

Fig. B.6c-3: Containment Pressure



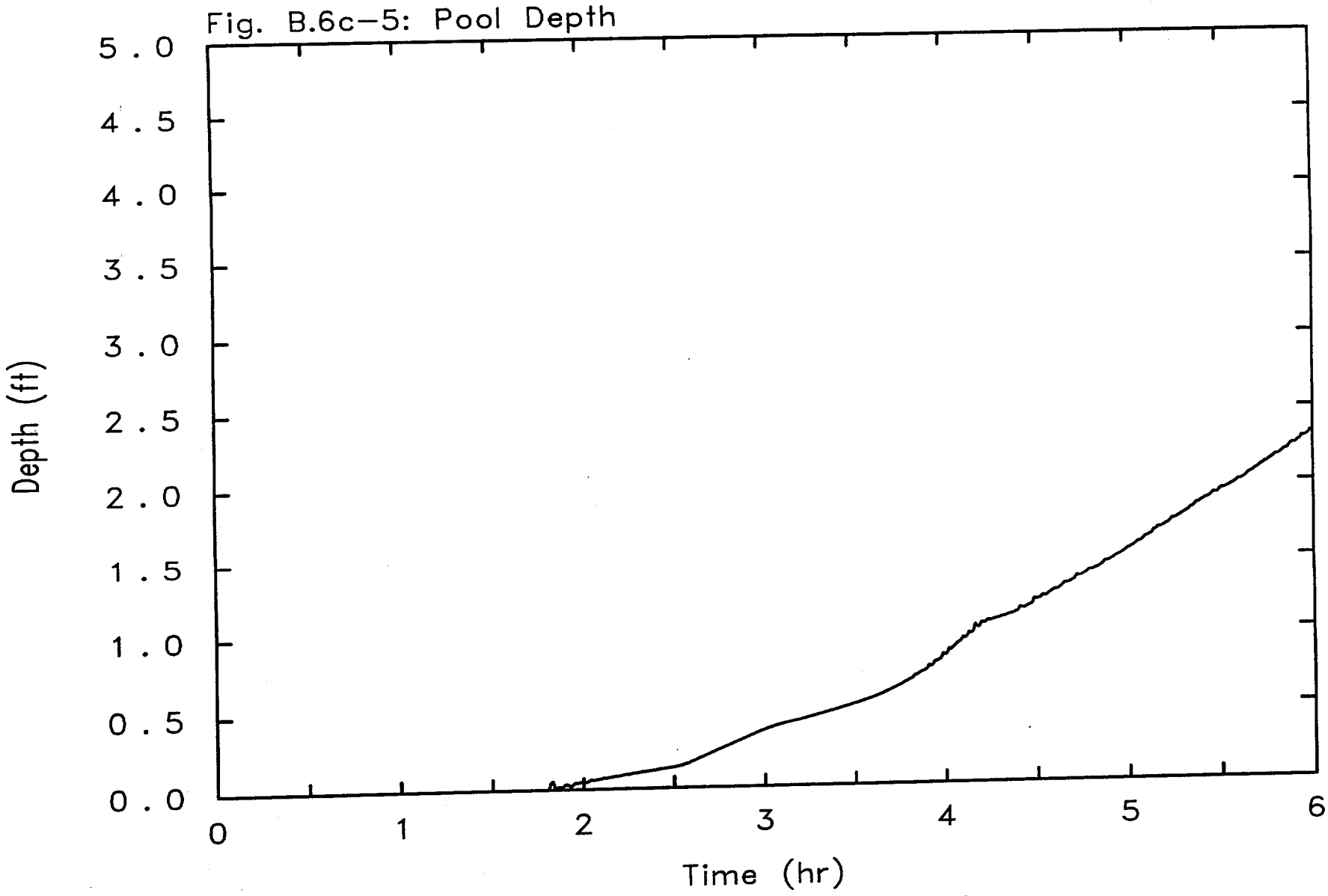
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CVH-P.012

Fig. B.6c-4: Containment Atmospheric Temperature

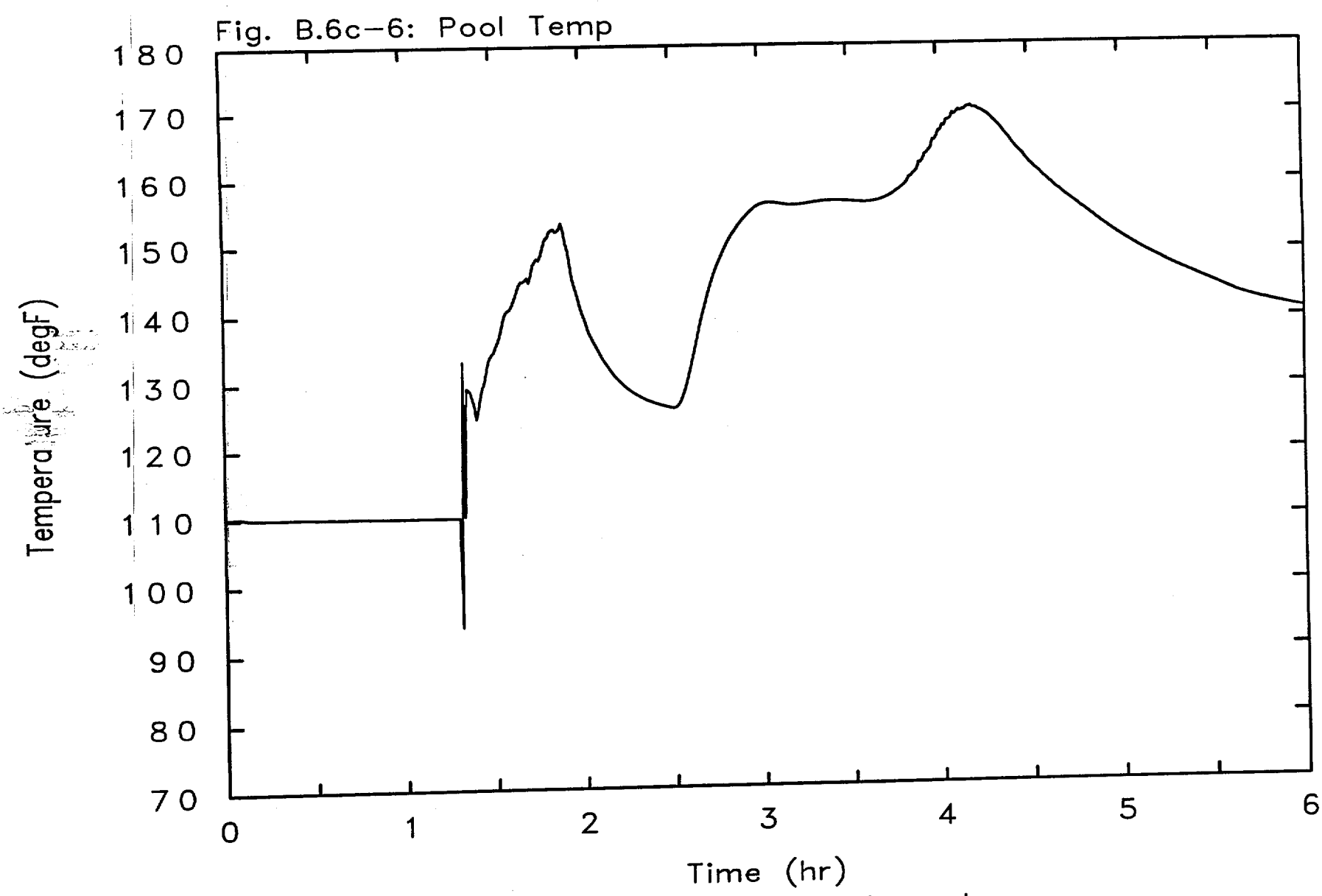


LOSP, LOFW, Delayed Action - Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CVH-TVAP.012

Fig. B.6c-5: Pool Depth

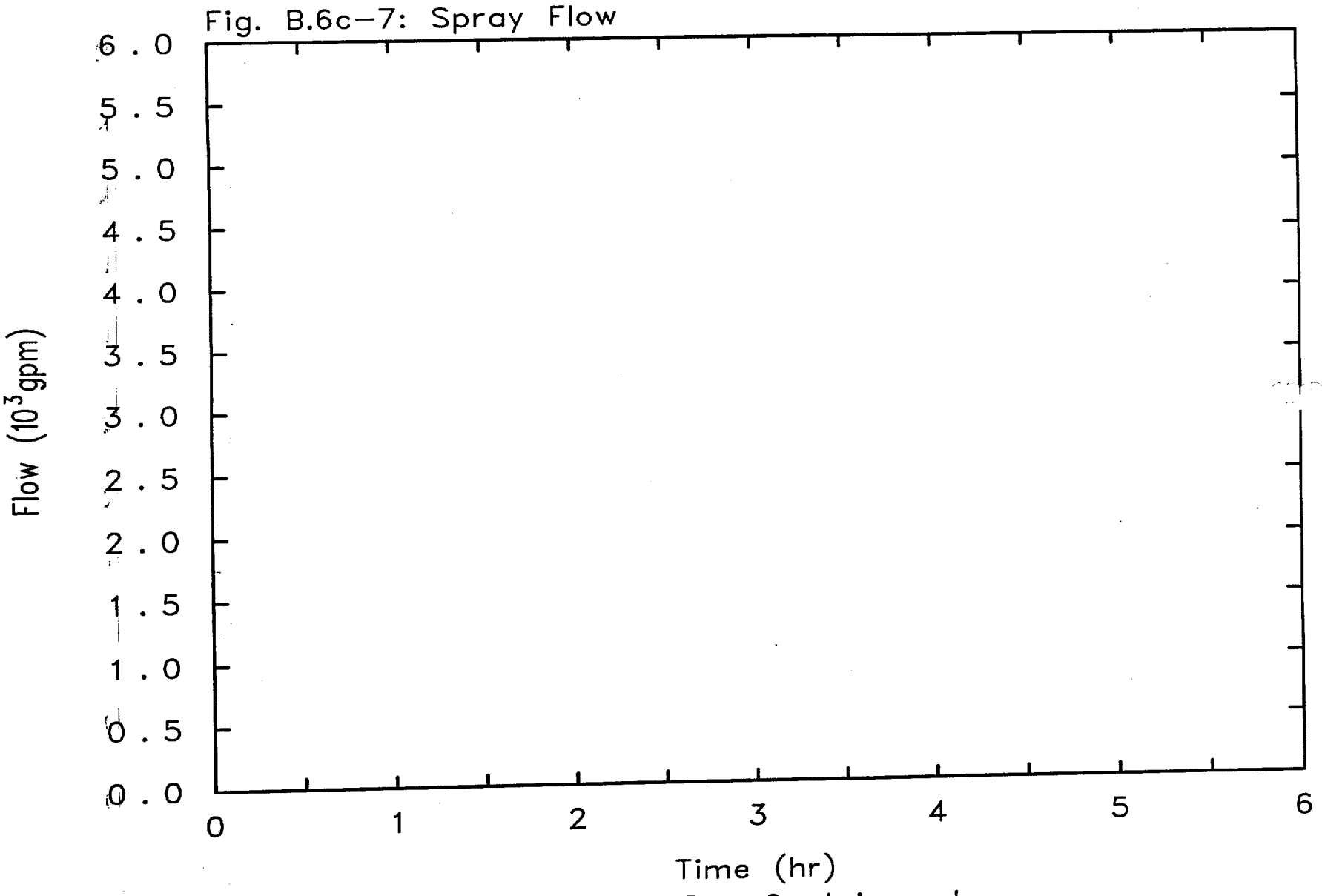


LOSP, LOFW, Delayed Action - Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CVH-LIQLEV.011



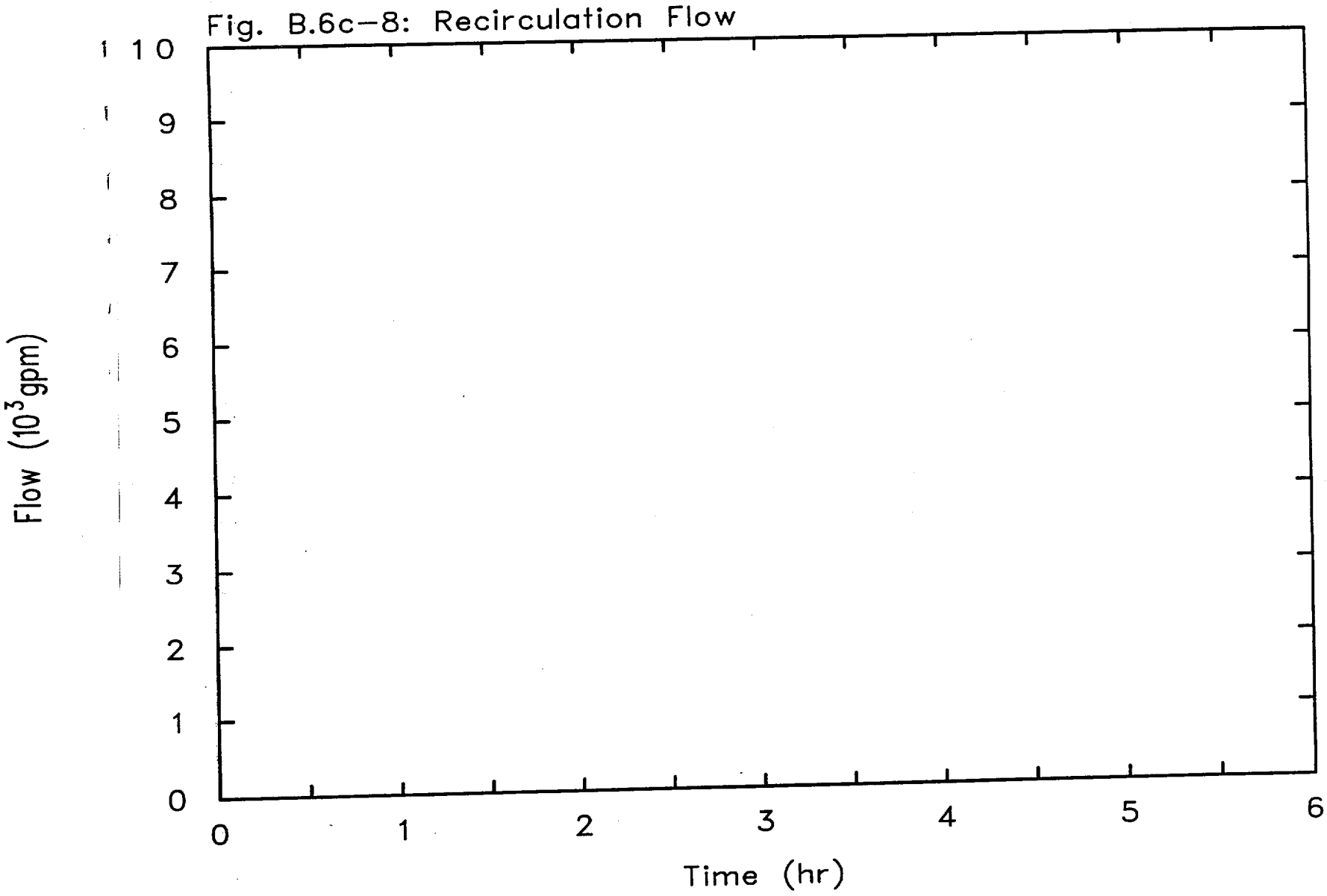
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CVH-TLIQ.011

Fig. B.6c-7: Spray Flow



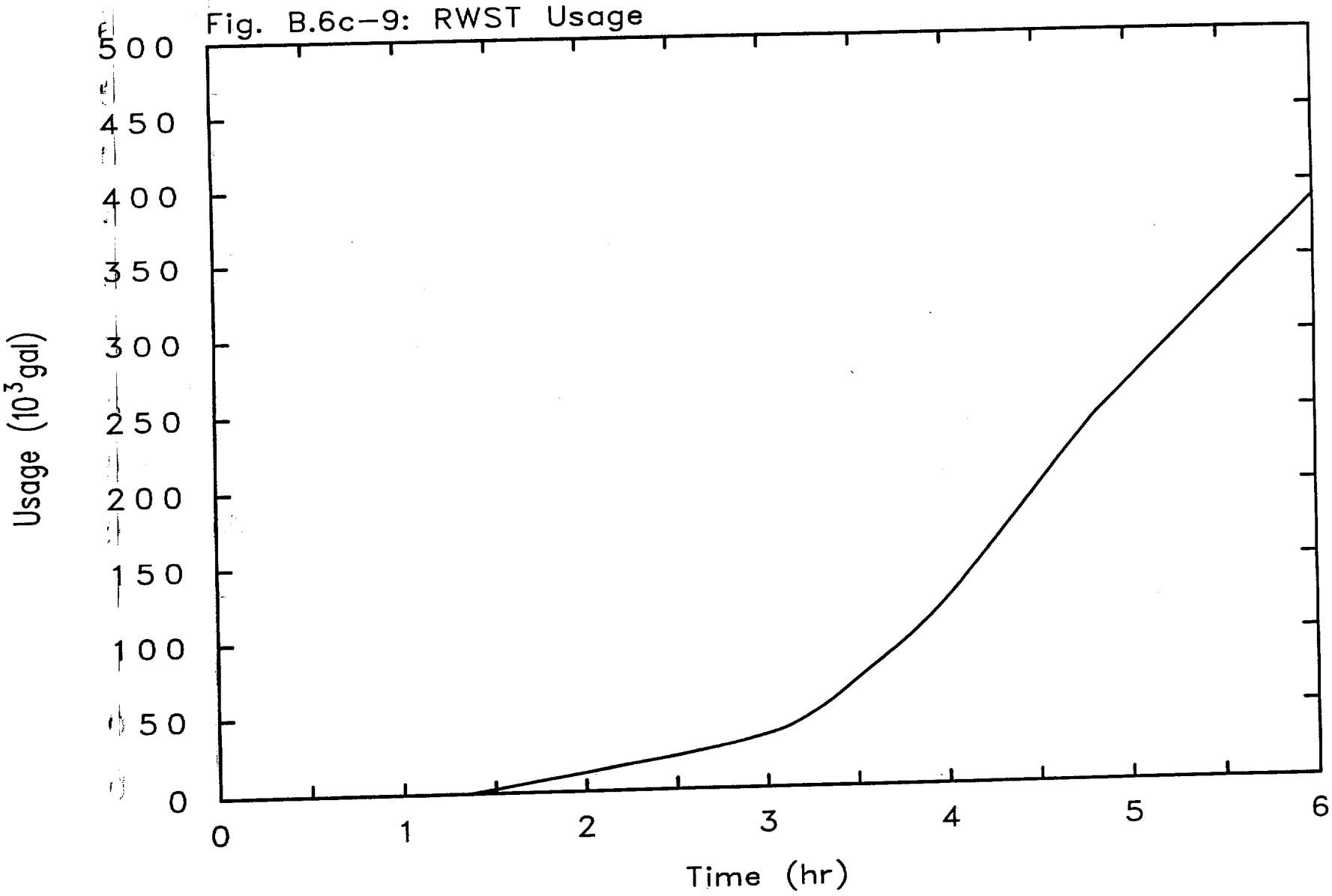
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
SPR-FL.1

Fig. B.6c-8: Recirculation Flow



LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CFVALU.542

Fig. B.6c-9: RWST Usage



LOSP, LOFW, Delayed Action – Large Dry Containment
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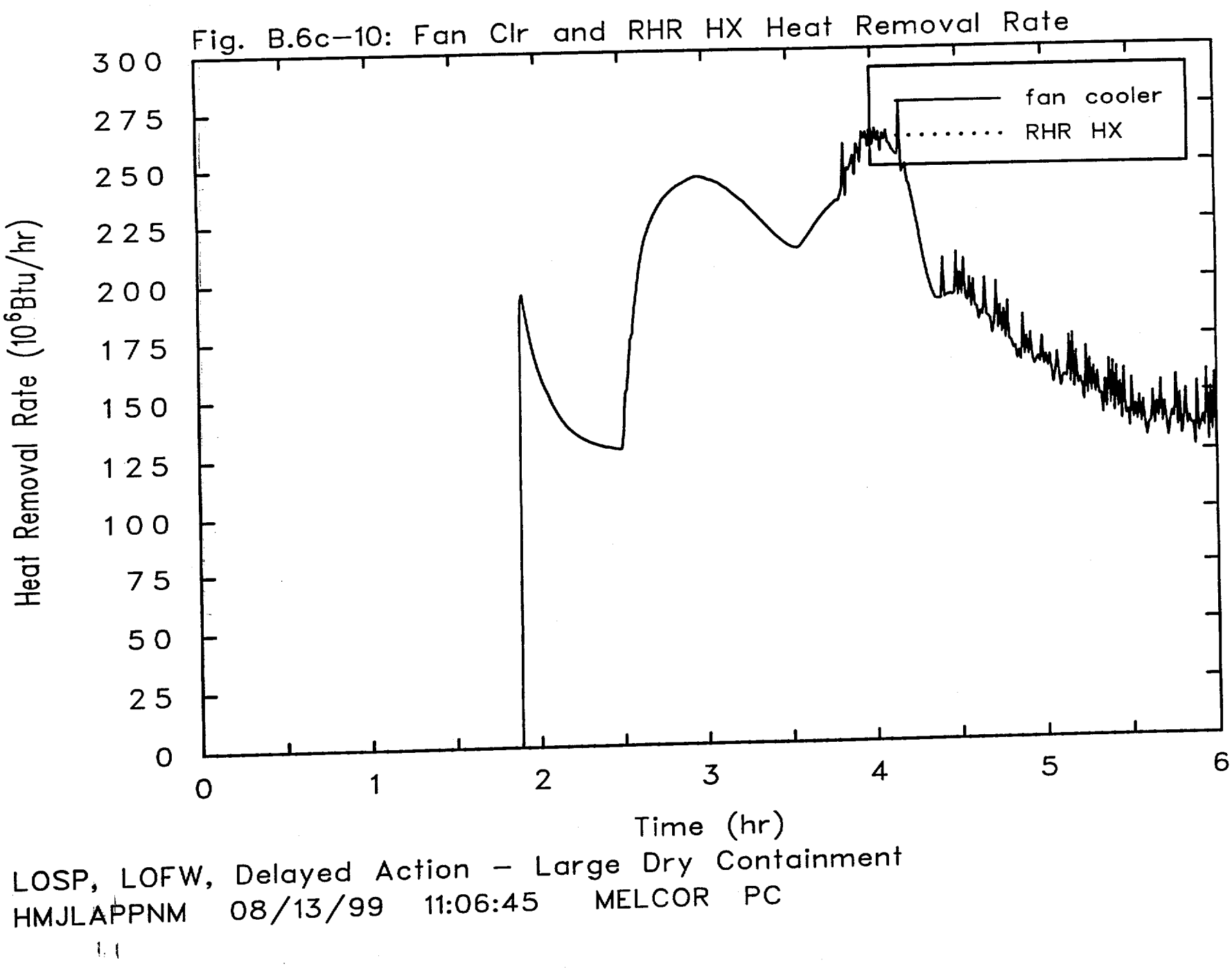
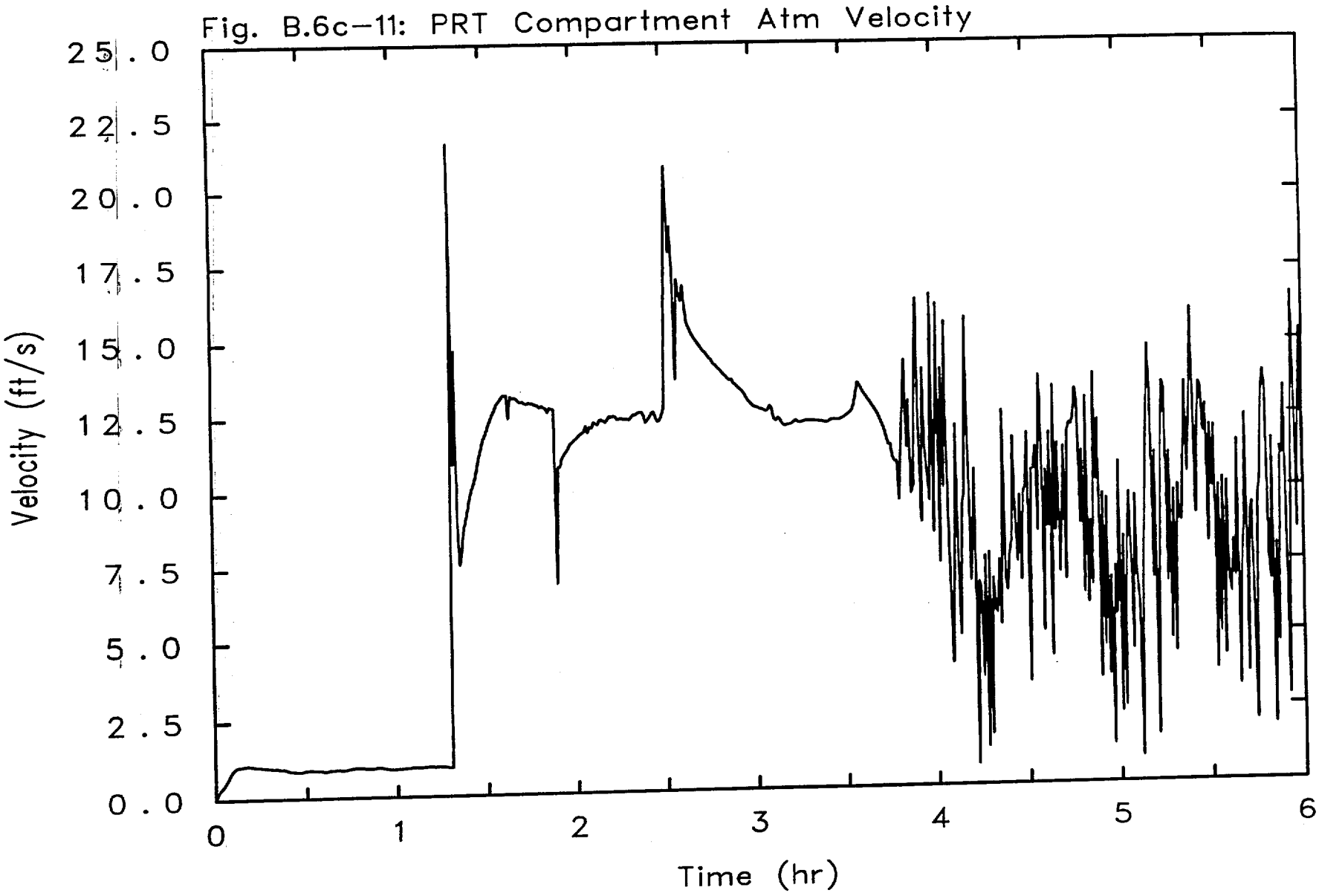


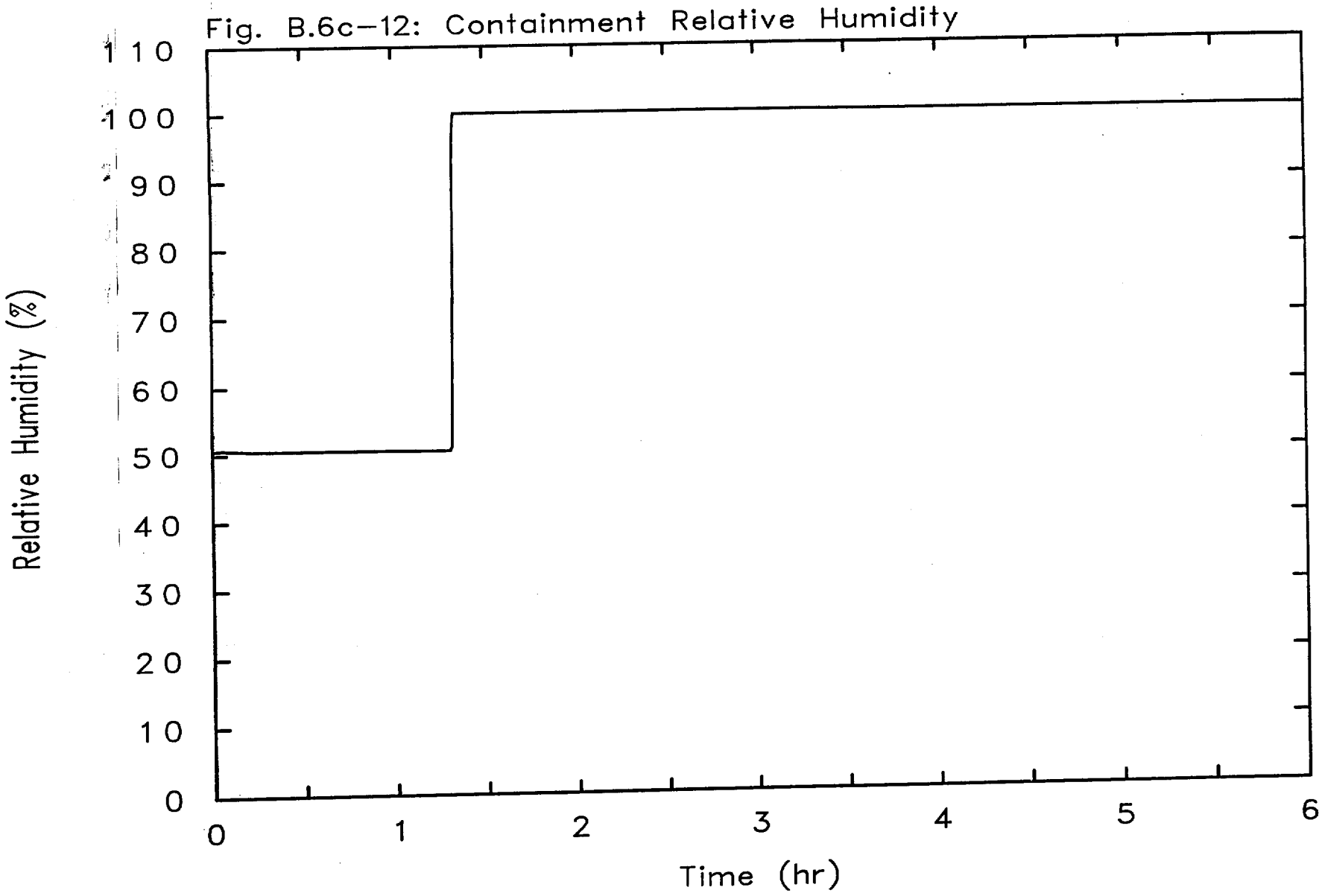
Fig. B.6c-10: Fan Clr and RHR HX Heat Removal Rate
fan cooler
RHR HX
Heat Removal Rate (10^6Btu/hr)
300
275
250
225
200
175
150
125
100
75
50
25
0
0
1
2
3
4
5
6
Time (hr)
LOSP, LOFW, Delayed Action - Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC

Fig. B.6c-11: PRT Compartment Atm Velocity



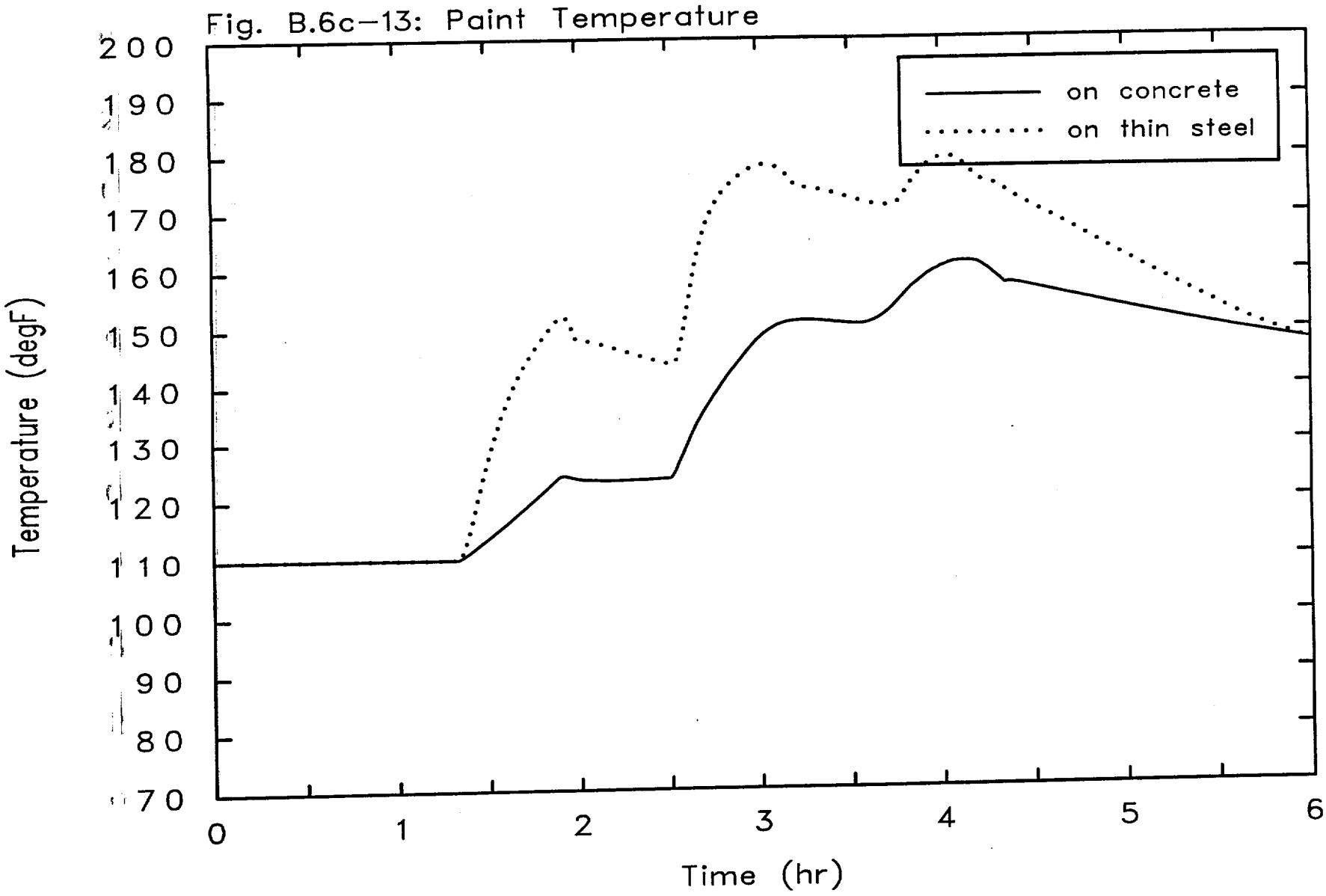
LOSP, LOFW, Delayed Action - Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CVH-VELVAPCV.002

Fig. B.6c–12: Containment Relative Humidity



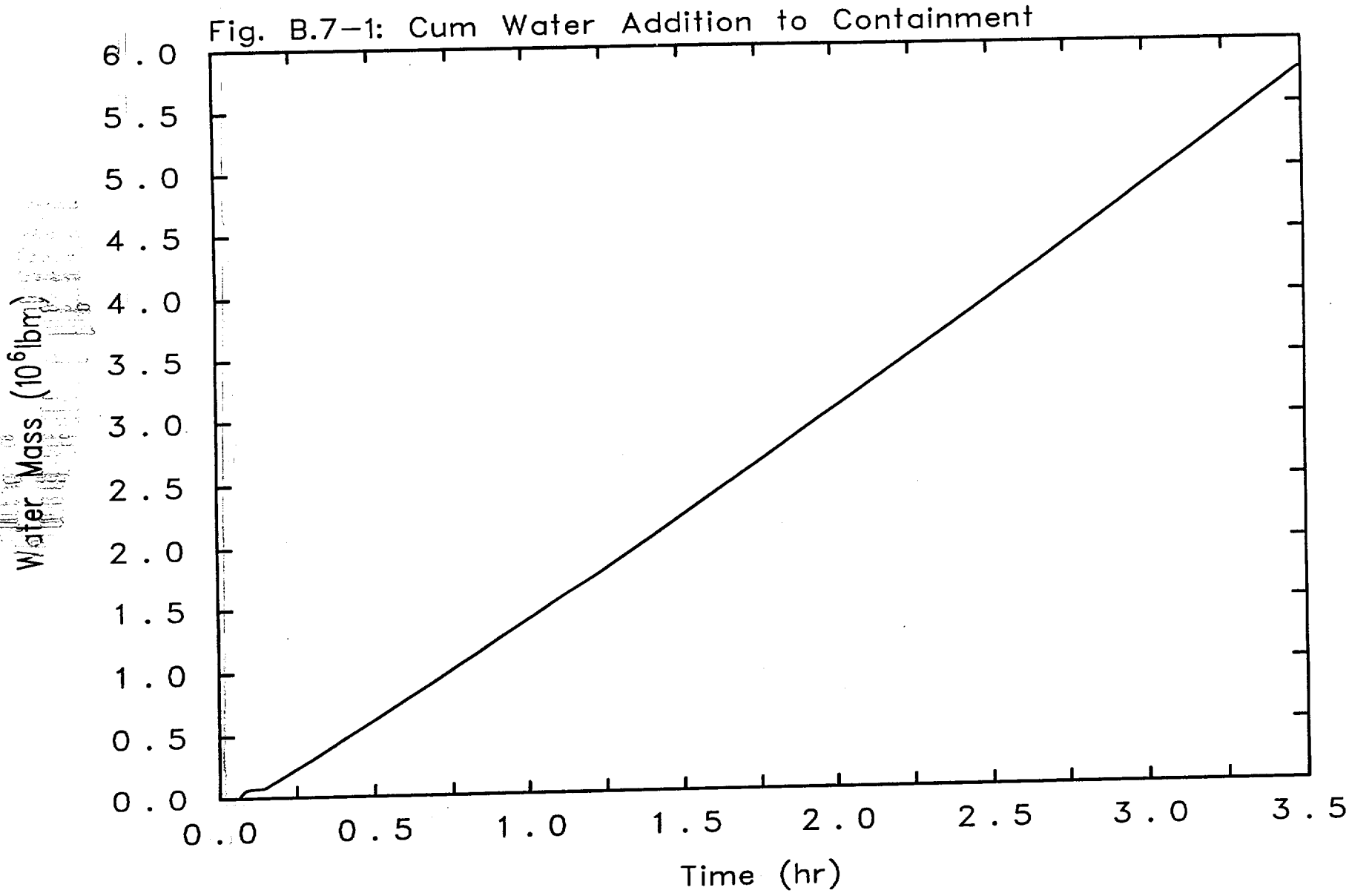
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC
CFVALU.536

Fig. B.6c-13: Paint Temperature



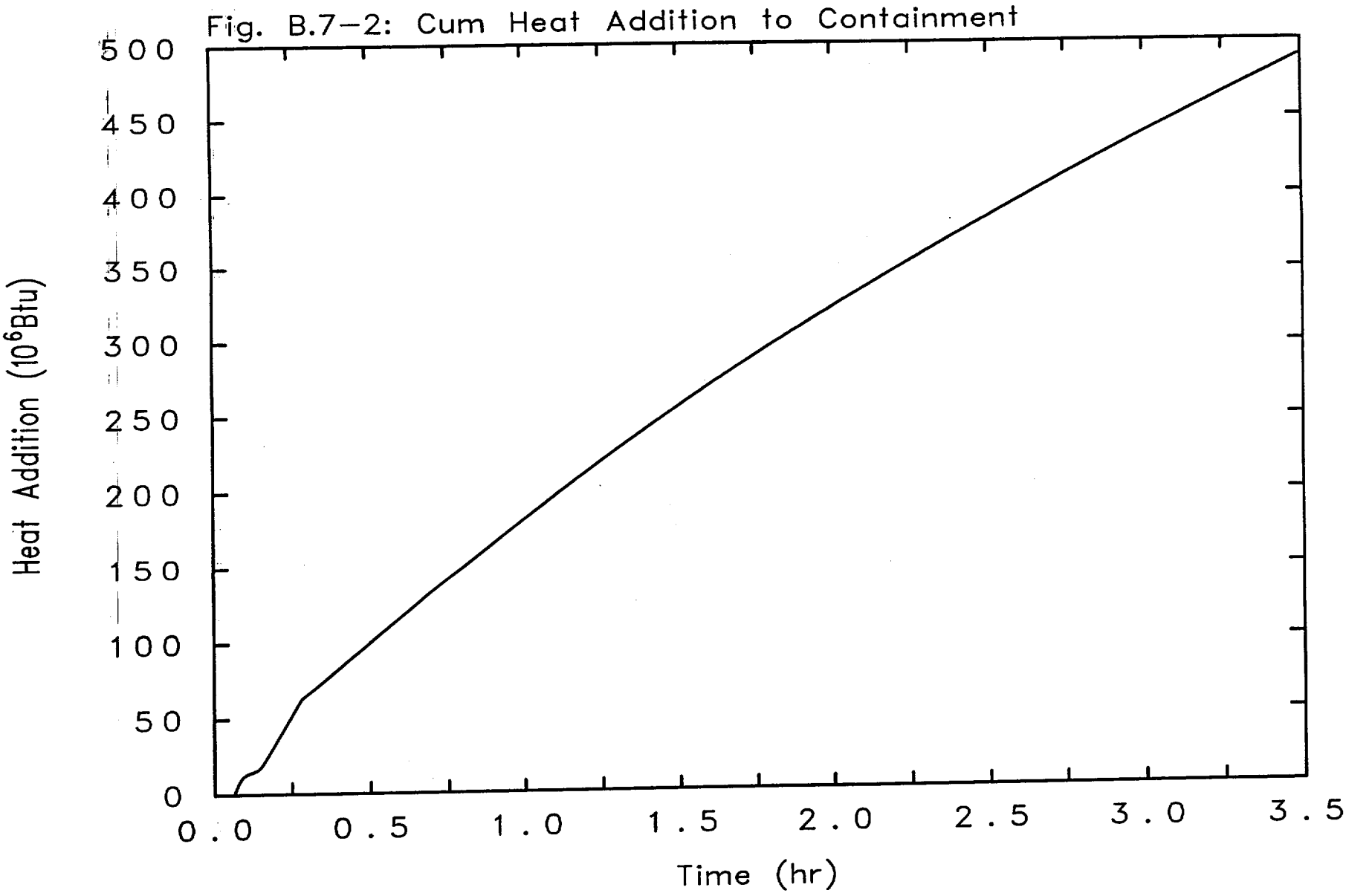
LOSP, LOFW, Delayed Action – Large Dry Containment
HMJLAPPNM 08/13/99 11:06:45 MELCOR PC

Fig. B.7-1: Cum Water Addition to Containment



PORV, Falsely Lifts & Sticks – Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CFVALU.538

Fig. B.7-2: Cum Heat Addition to Containment



PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
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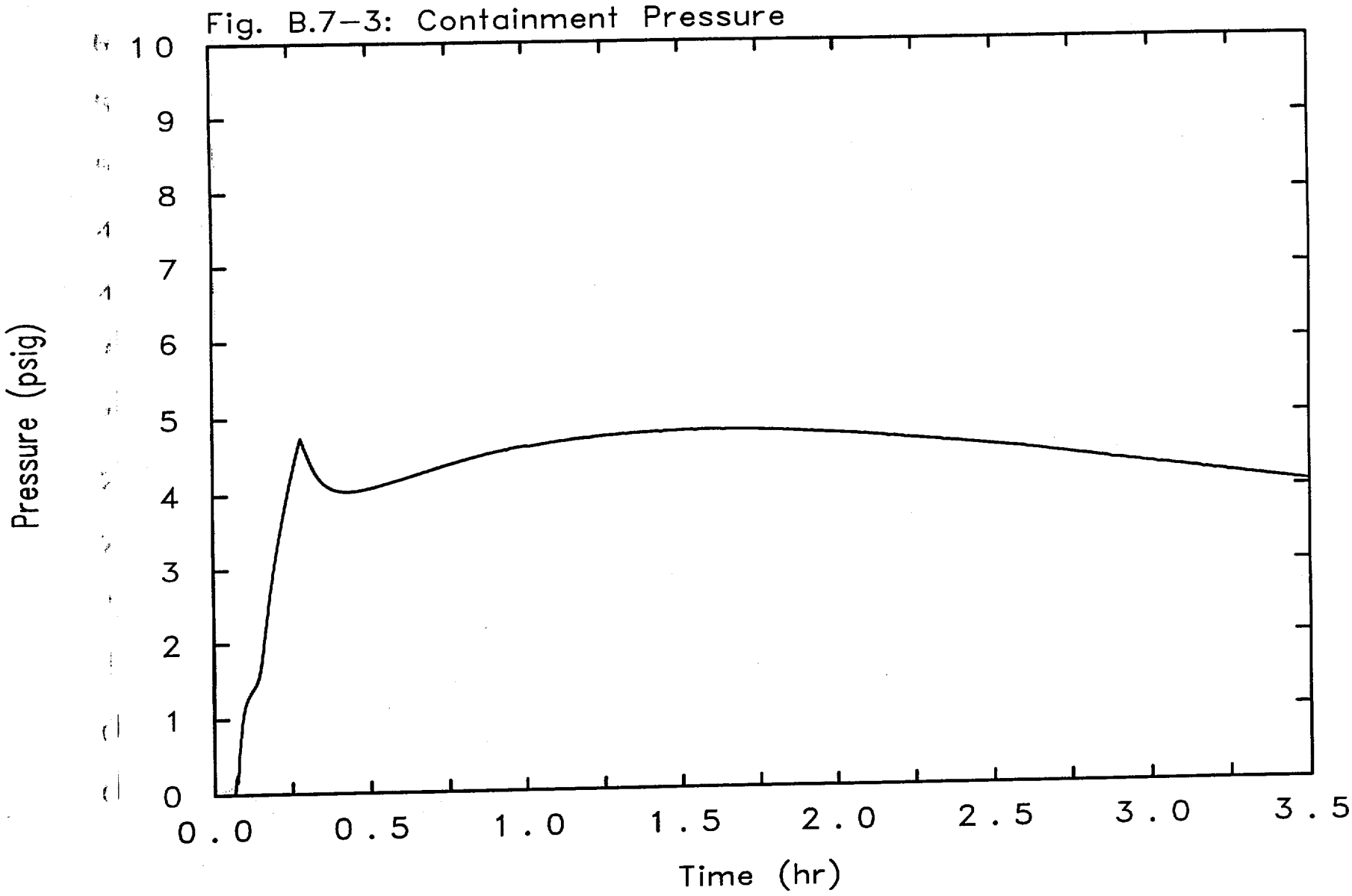
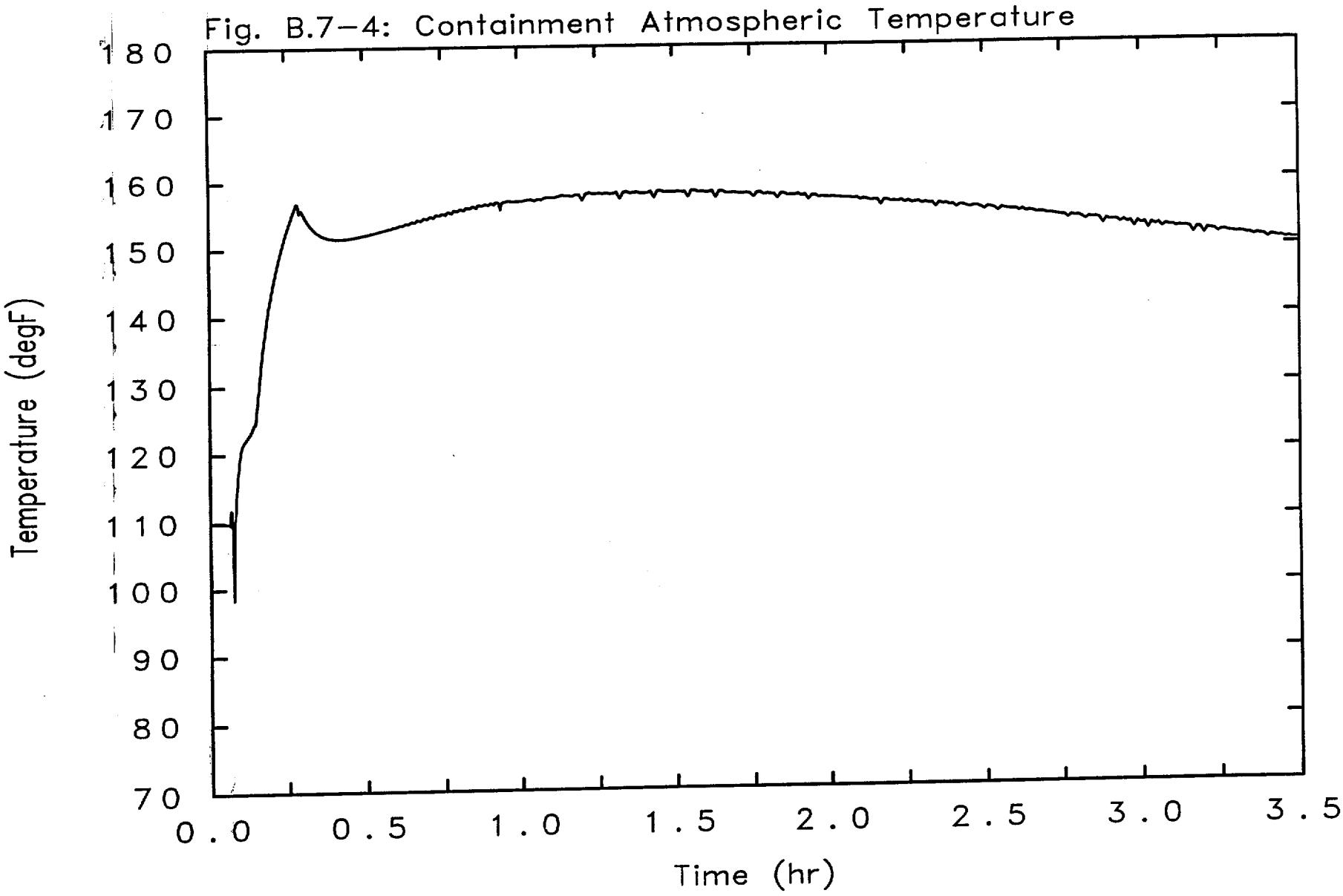
Fig. B.7-3: Containment Pressure



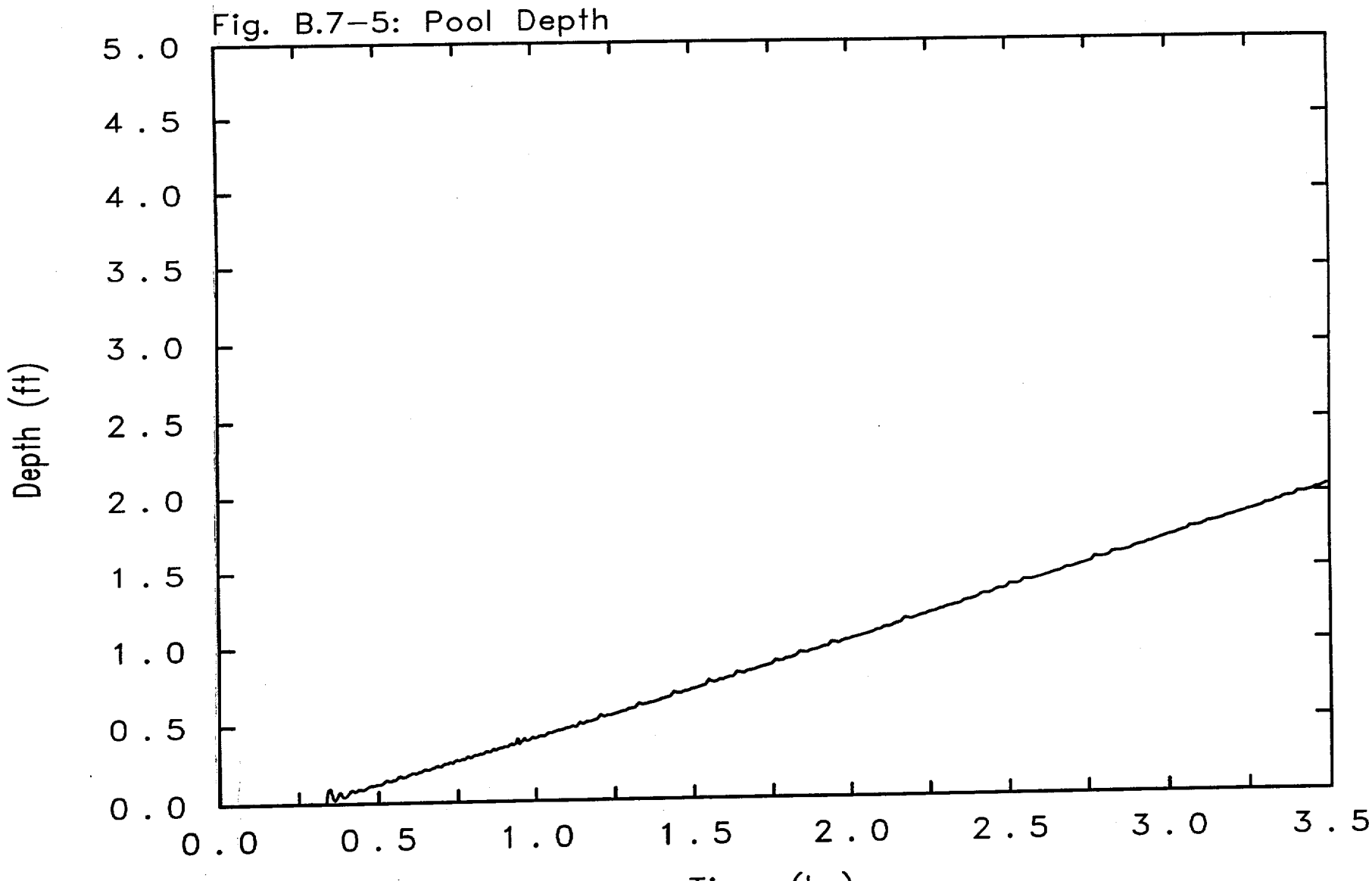
PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CVH-P.012

Fig. B.7-4: Containment Atmospheric Temperature



PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CVH-TVAP.012

Fig. B.7-5: Pool Depth



PORV Falsely Lifts & Sticks – Lrg Dry Containment
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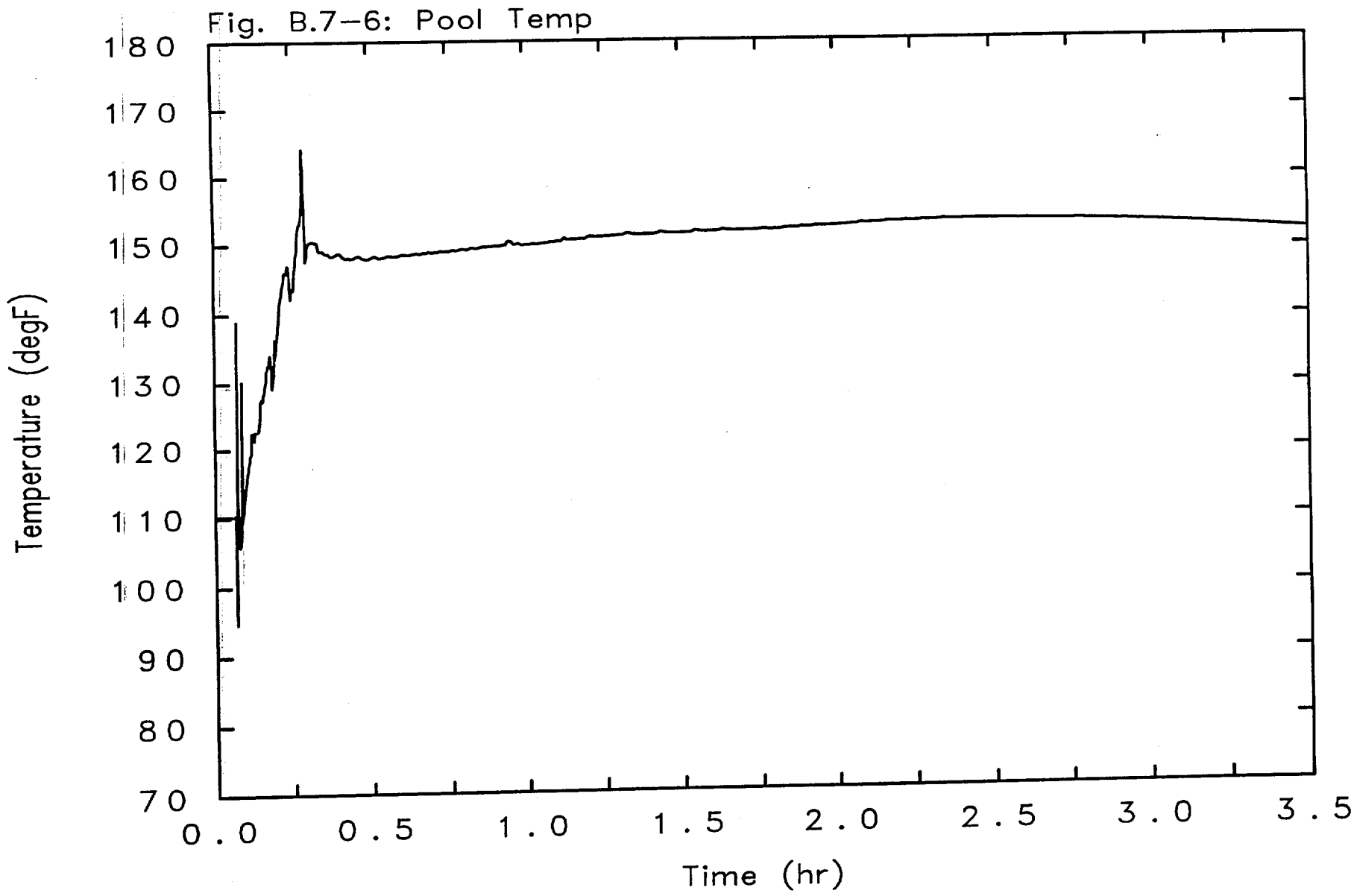
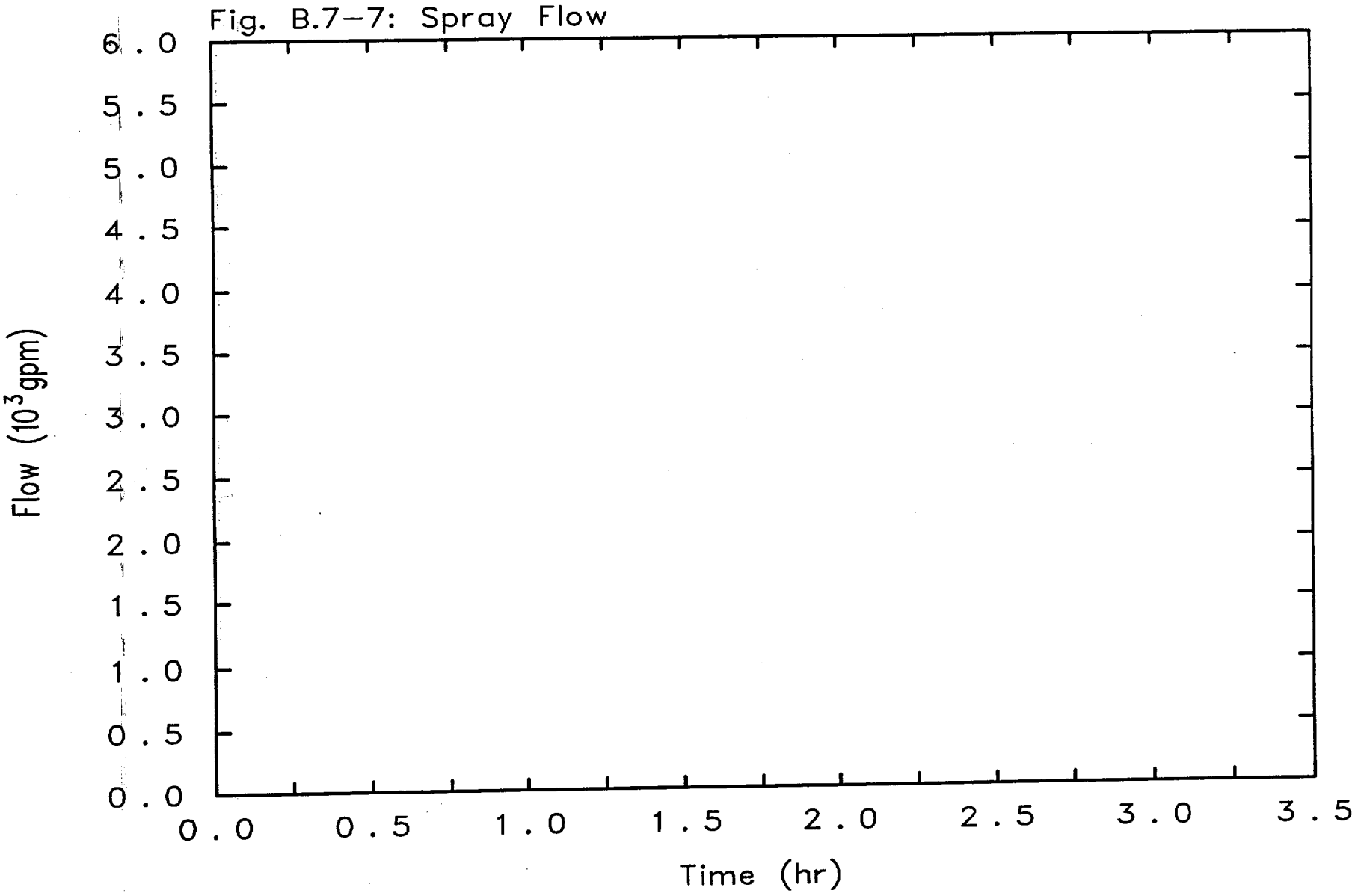
CVH-LIQLEV.011



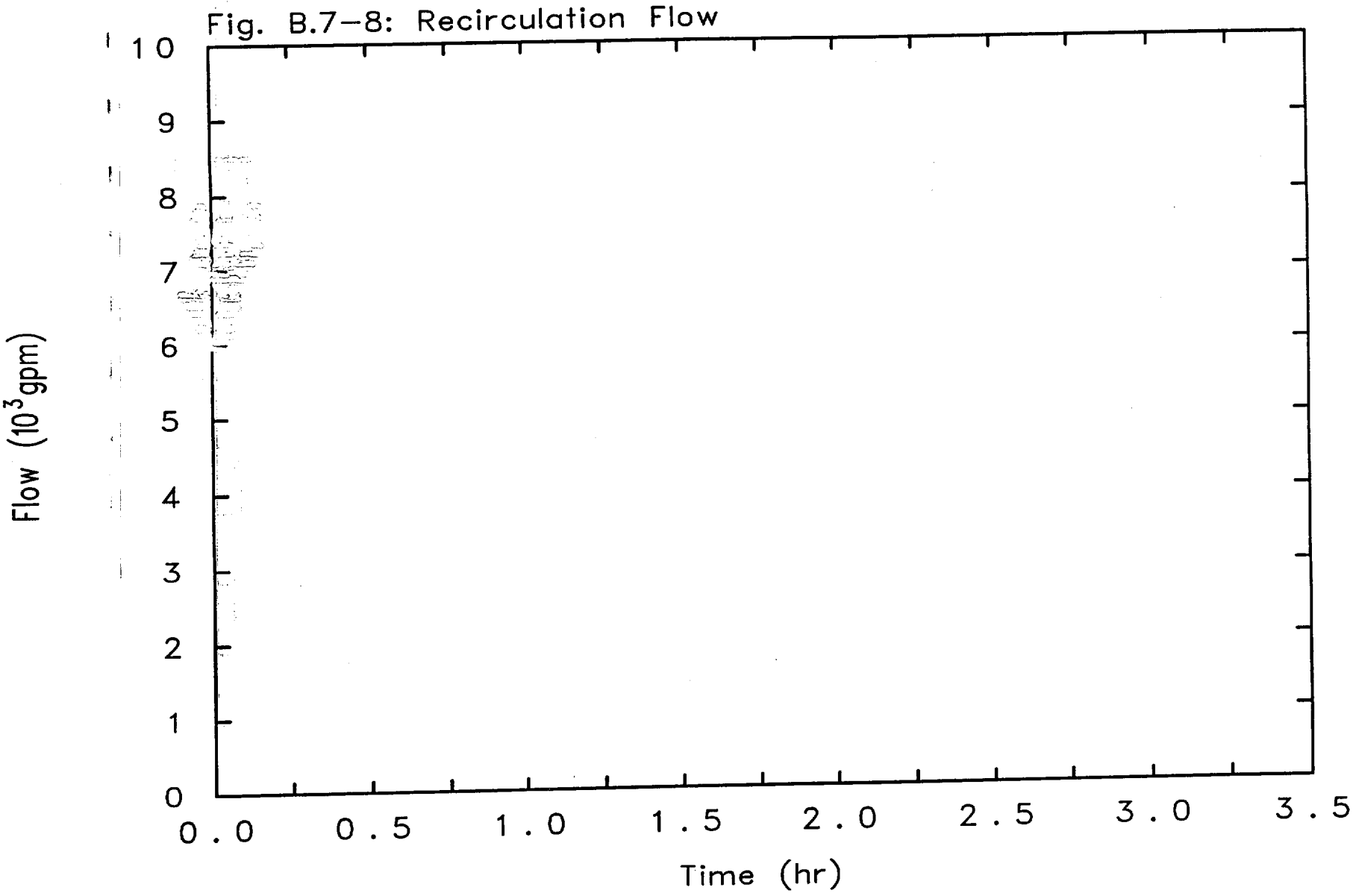
PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CVH-TLIQ.011

Fig. B.7-7: Spray Flow



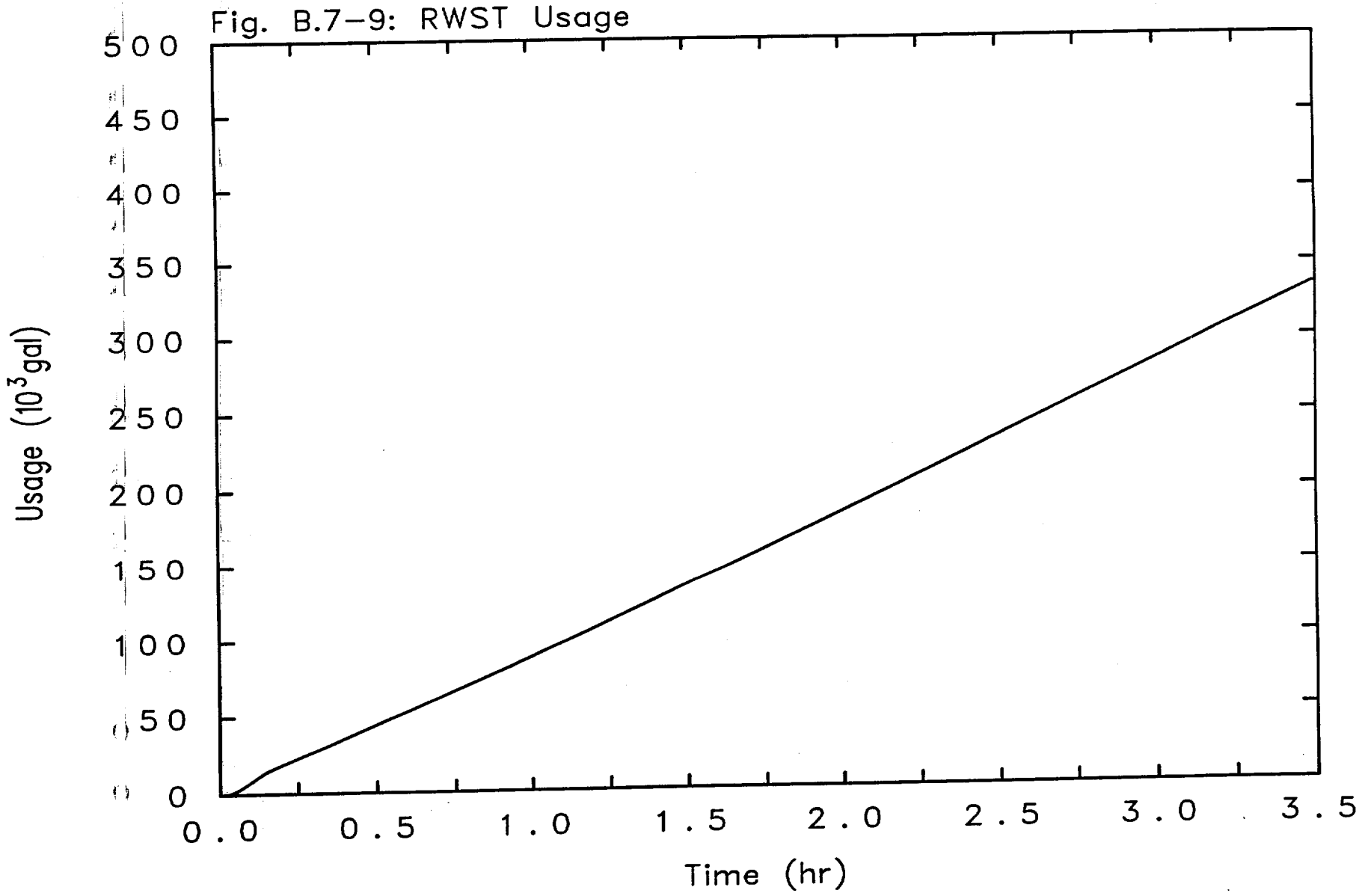
PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
SPR-FL.1

Fig. B.7-8: Recirculation Flow



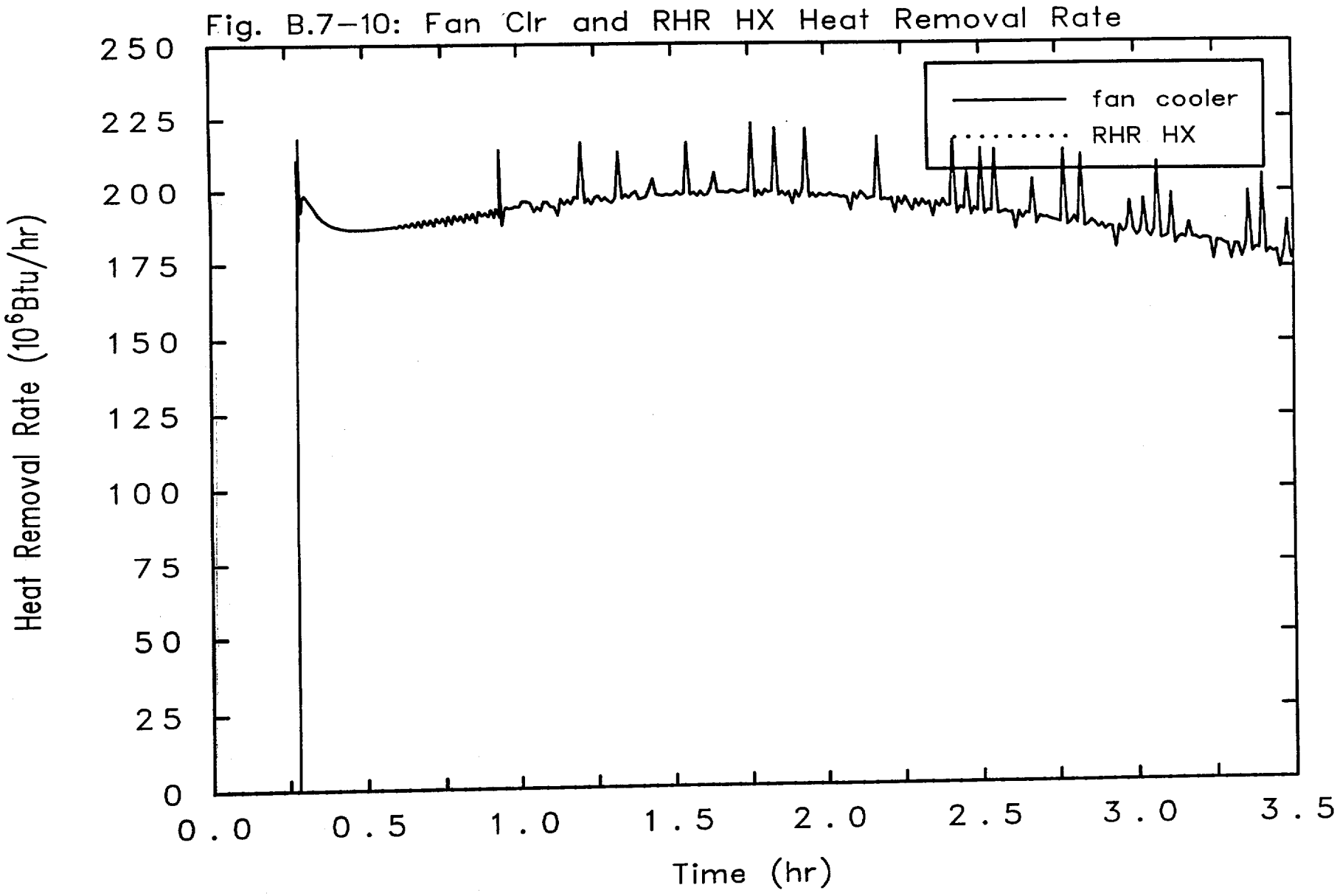
PORV Falsely Lifts & Sticks – Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CFVALU.542

Fig. B.7-9: RWST Usage



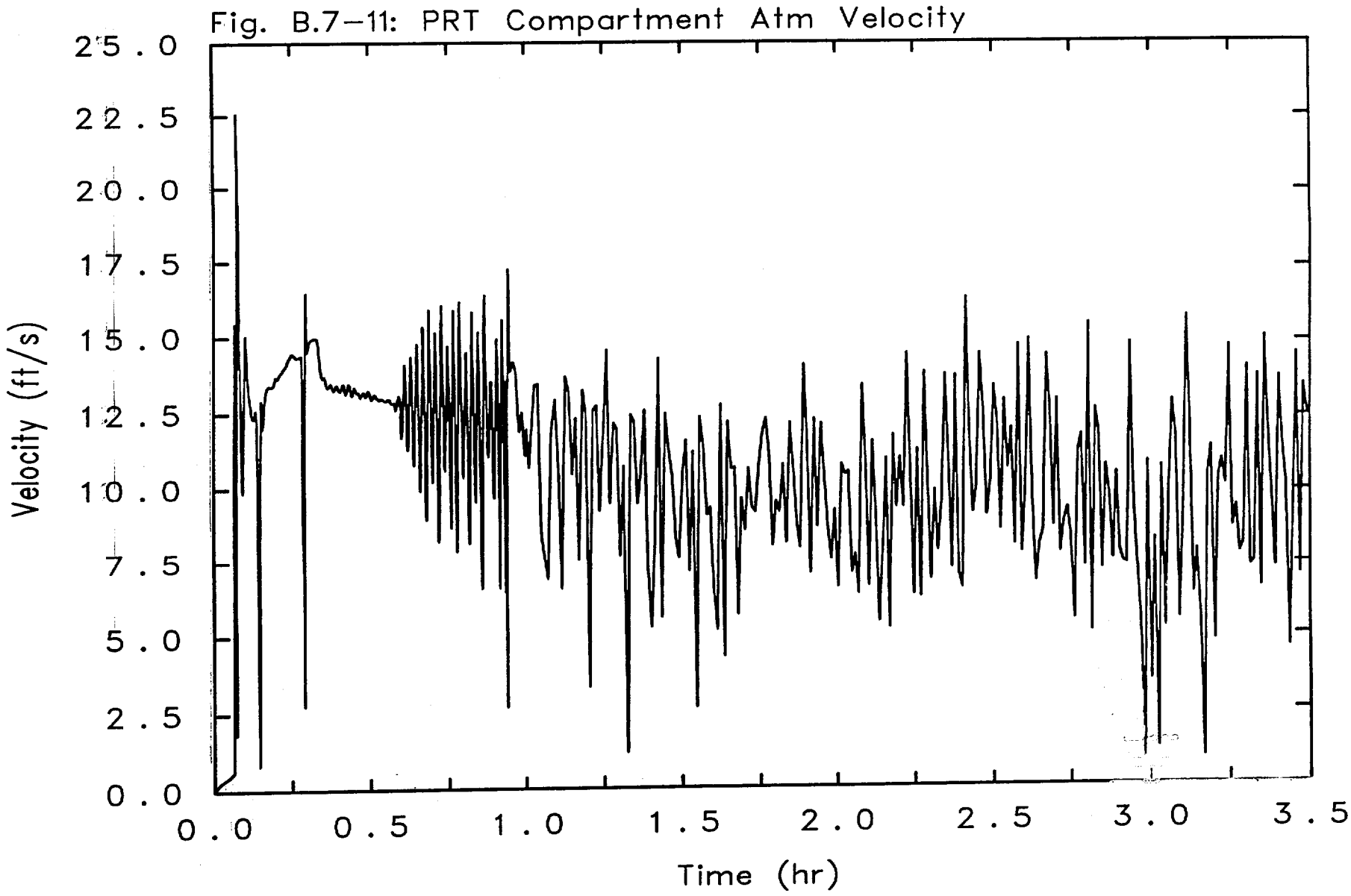
PORV Falsely Lifts & Sticks – Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CFVALU.216

Fig. B.7-10: Fan Clr and RHR HX Heat Removal Rate



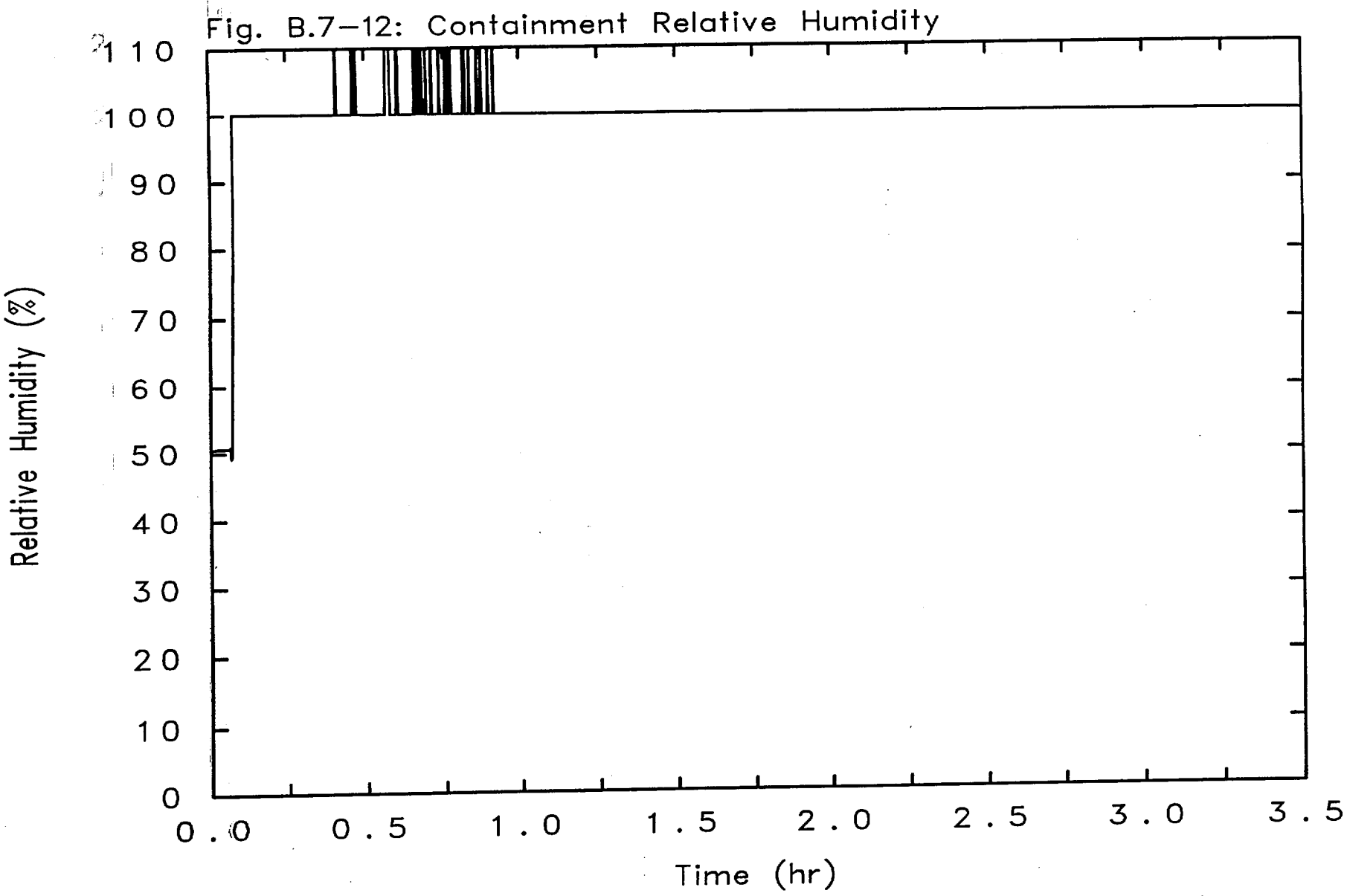
PORV Falsely Lifts & Sticks – Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC

Fig. B.7-11: PRT Compartment Atm Velocity



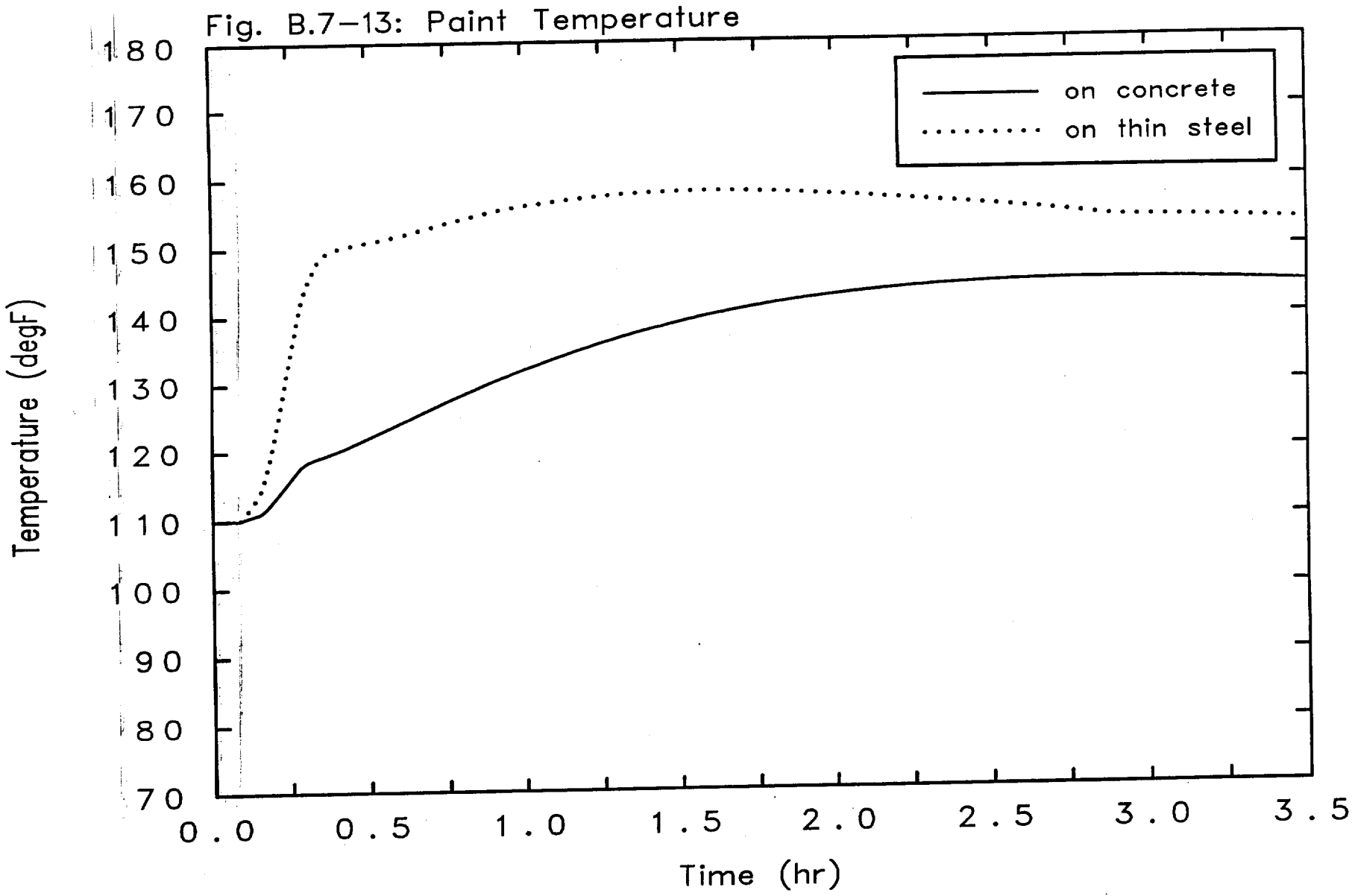
PORV Falsely Lifts & Sticks – Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CVH-VELVAPCV.002

Fig. B.7-12: Containment Relative Humidity



PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC
CFVALU.536

Fig. B.7-13: Paint Temperature



PORV Falsely Lifts & Sticks - Lrg Dry Containment
HMJLDXXNM 08/13/99 11:44:09 MELCOR PC