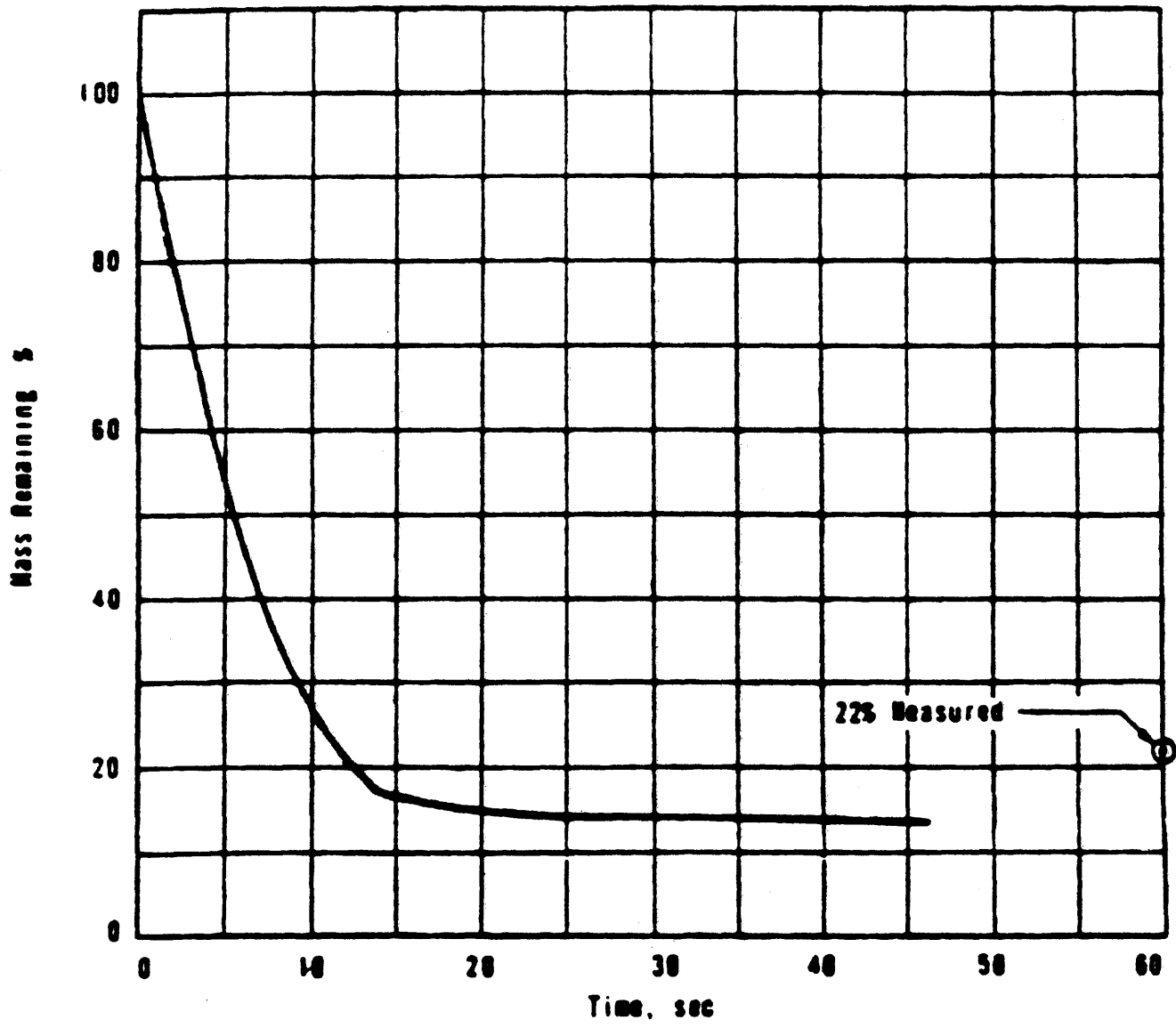


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 UFSAR Appendix 6B
 Loft Semiscale Blowdown (LOCA)
 Test No. 546
 Vessel Pressure vs. Time

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 4/06
 FIG 6.B-1

p. 6B.FIG-1

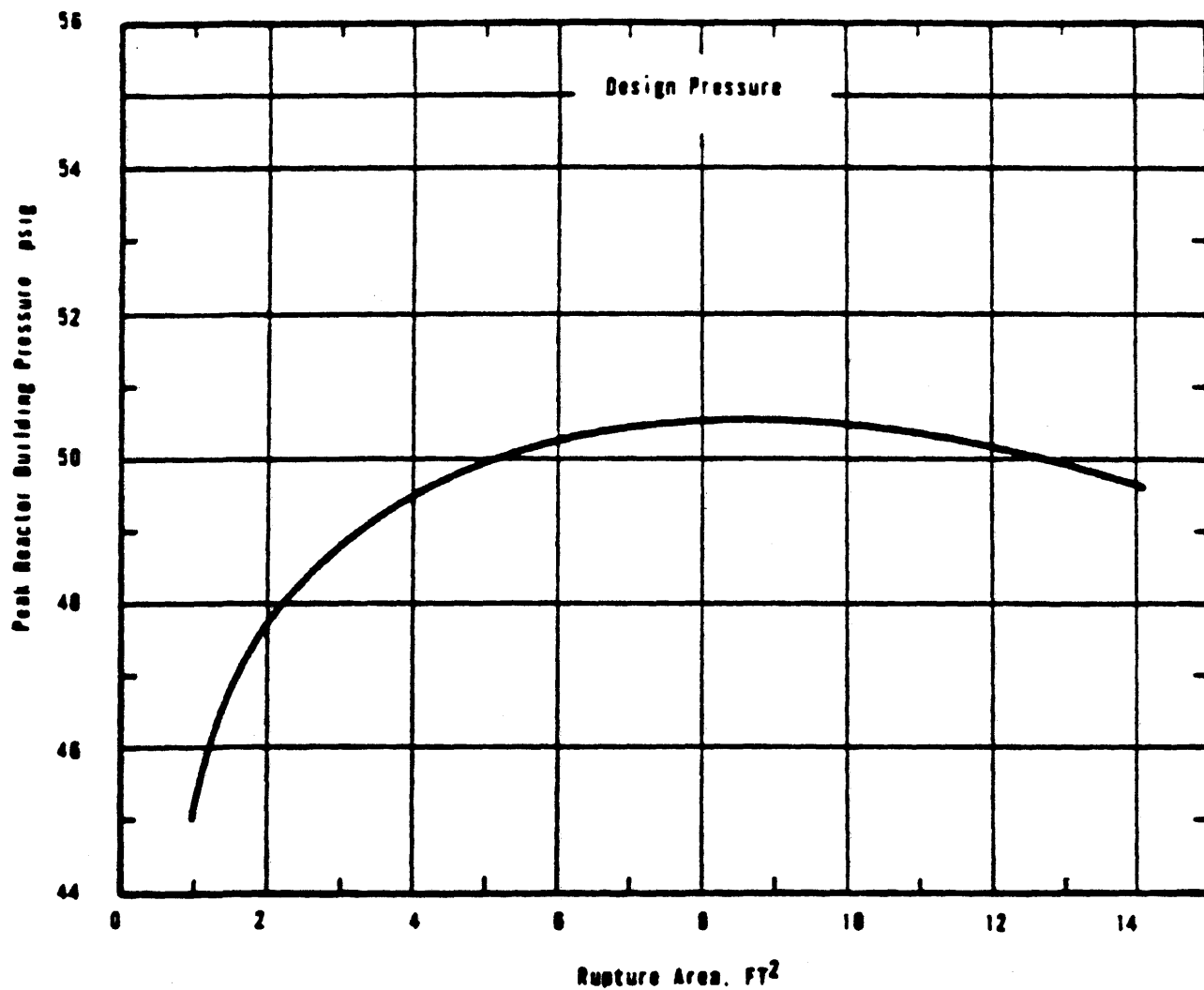


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 UFSAR Appendix 6B
 Loft Test No. 546
 Predicted Percent Mass
 Remaining vs. Time (LOCA)

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p. 6B.FIG-2

FIG 6.B-2



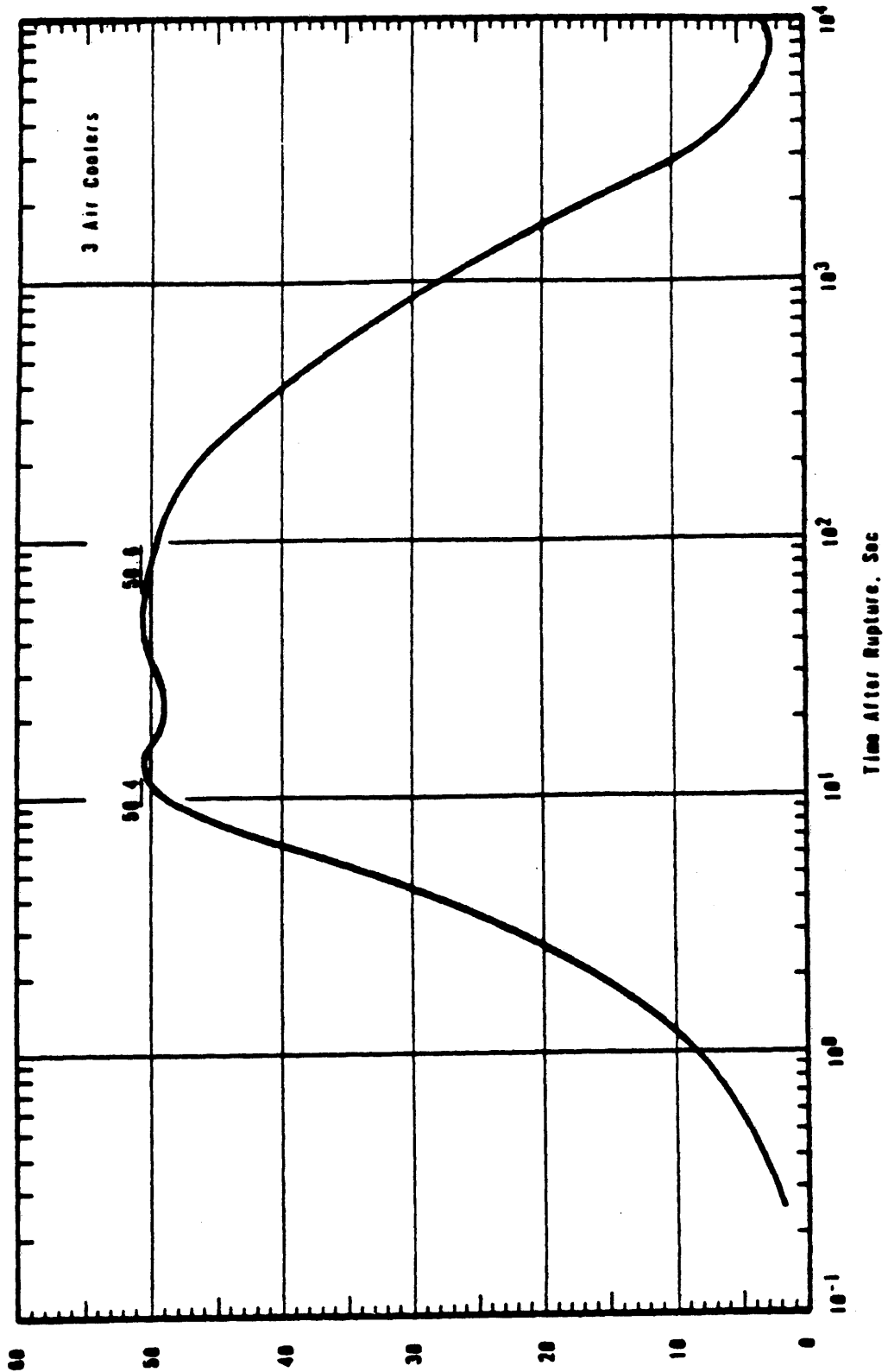
p. 6B.FIG-3

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Envelope of Peak Reactor Building
 Pressure vs. Rupture Sizes with 3 Air
 Coolers Operating (LOCA)

FIG 6.B-3

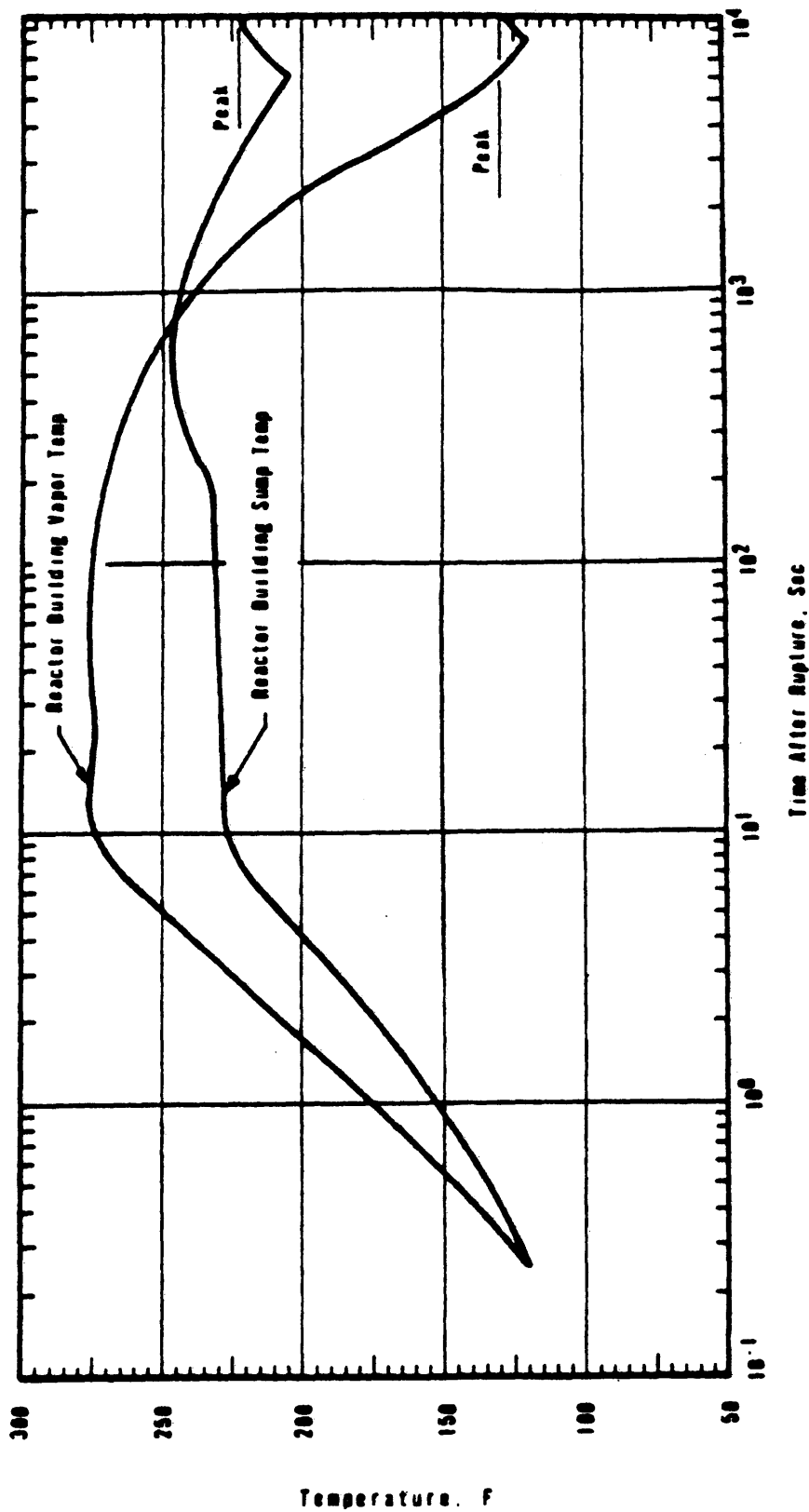


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Reactor Building Pressure vs. Time
 For the DBA (LOCA) 8.5 ft² Rupture
 with 3 Reactor Building Air Coolers

FIG 6.B-4



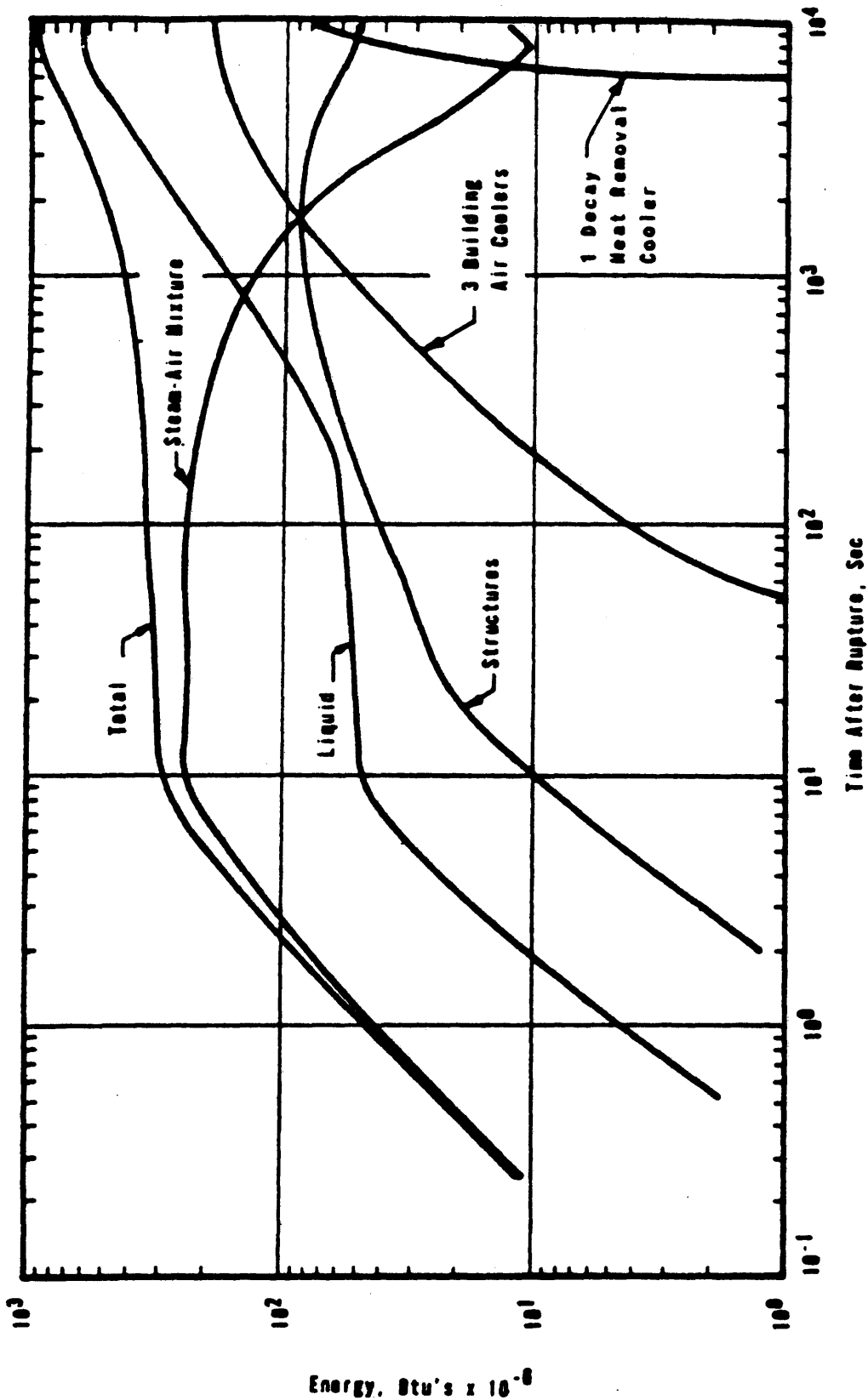
p. 6B.FIG-5

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Reactor Building Vapor and Sump Coolant
 Temperatures vs. Time for the DBA (LOCA)
 with 3 Reactor Building Air Coolers

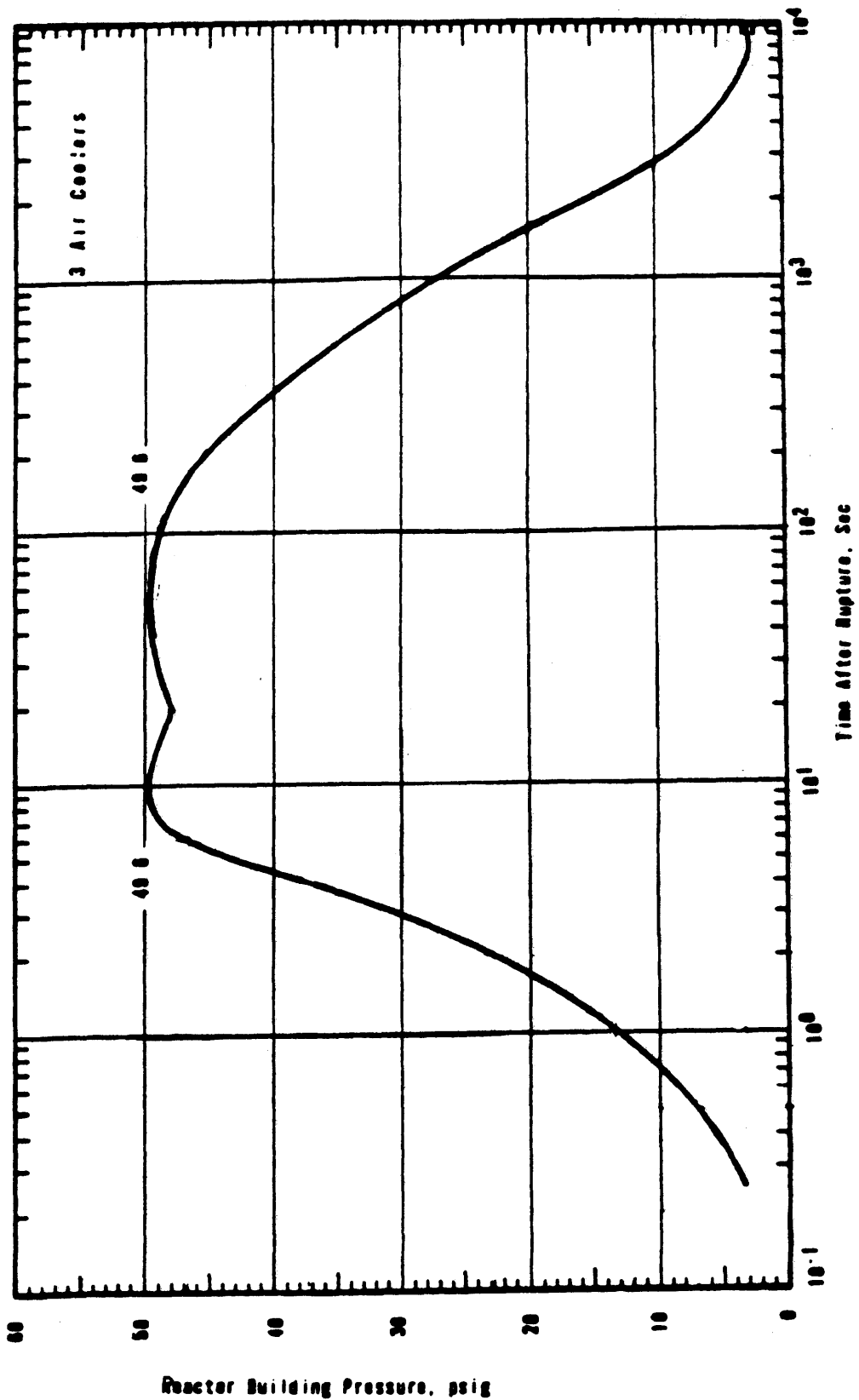
FIG 6.B-5



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 Reactor Building Energy Inventory vs. Time
 For the DBA (LOCA) with 3 Reactor Building
 Air Coolers

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FIG 6.B-6



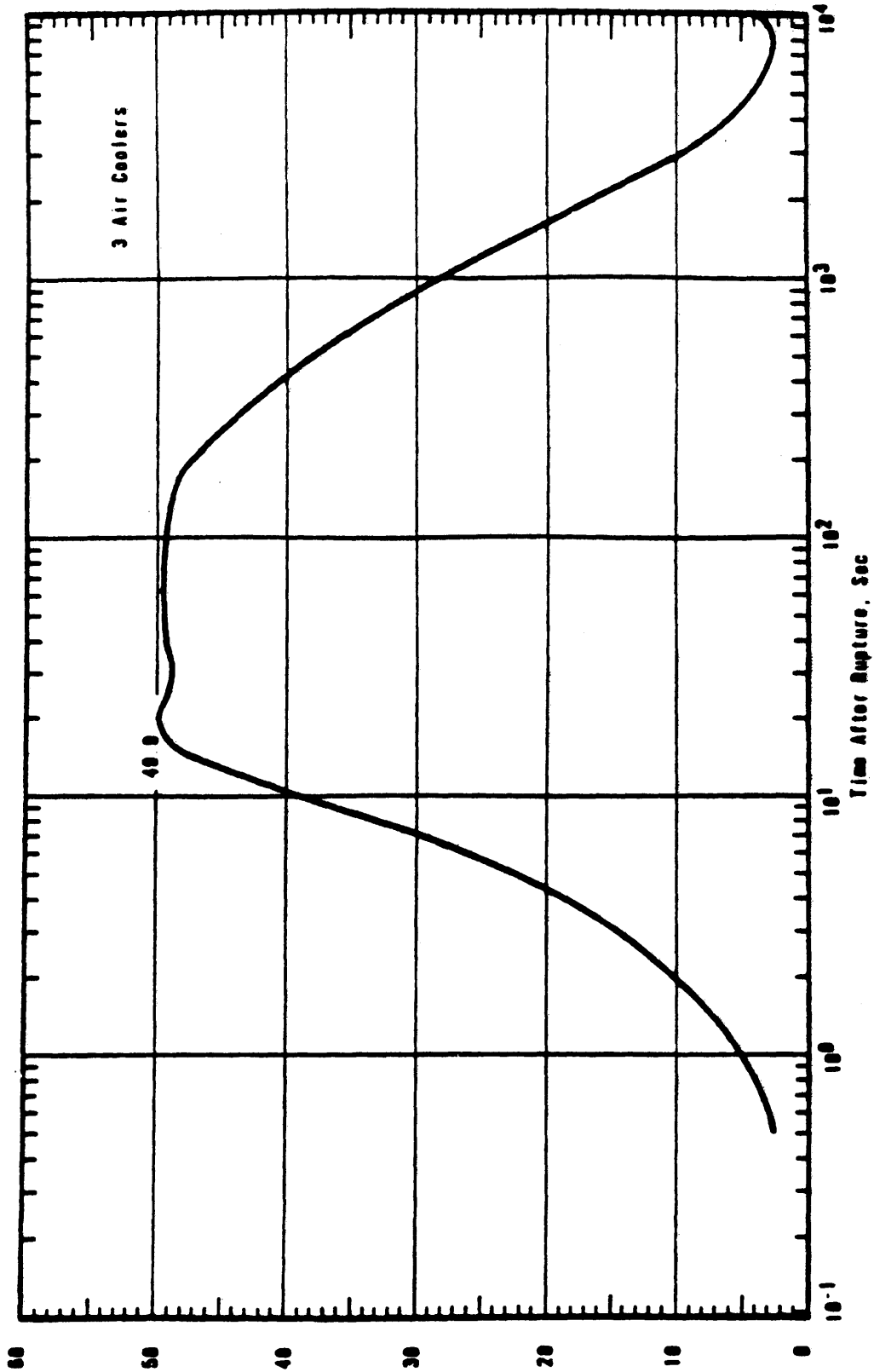
Reactor Building Pressure, psig

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 UFSAR Appendix 6B

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Reactor Building Pressure vs. Time
 After Rupture (14.1 ft² LOCA)

FIG 6.B-7



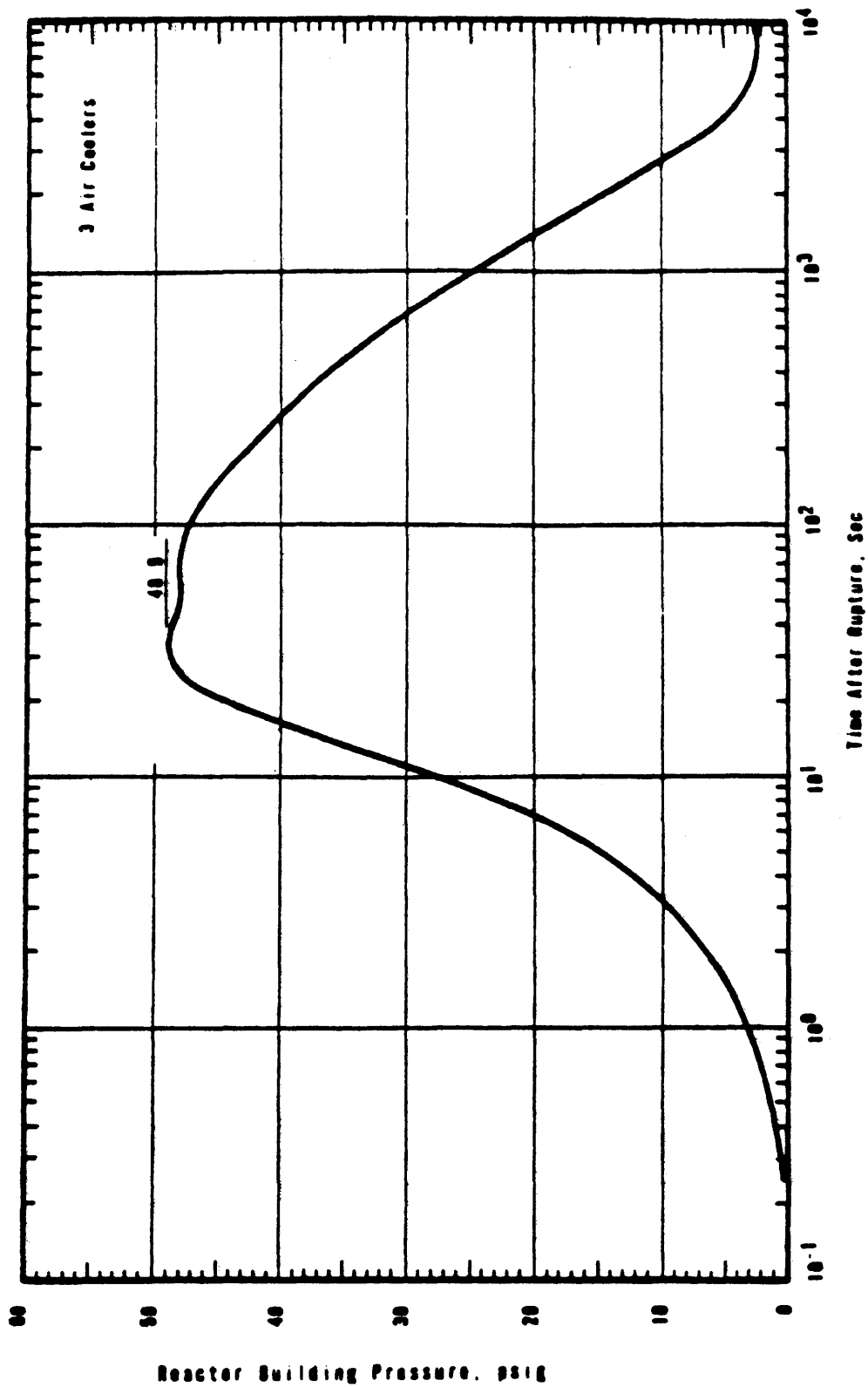
p. 6B.FIG-8

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Reactor Building Pressure vs. Time
 After Rupture (5.0 ft² LOCA)

FIG 6.B-8

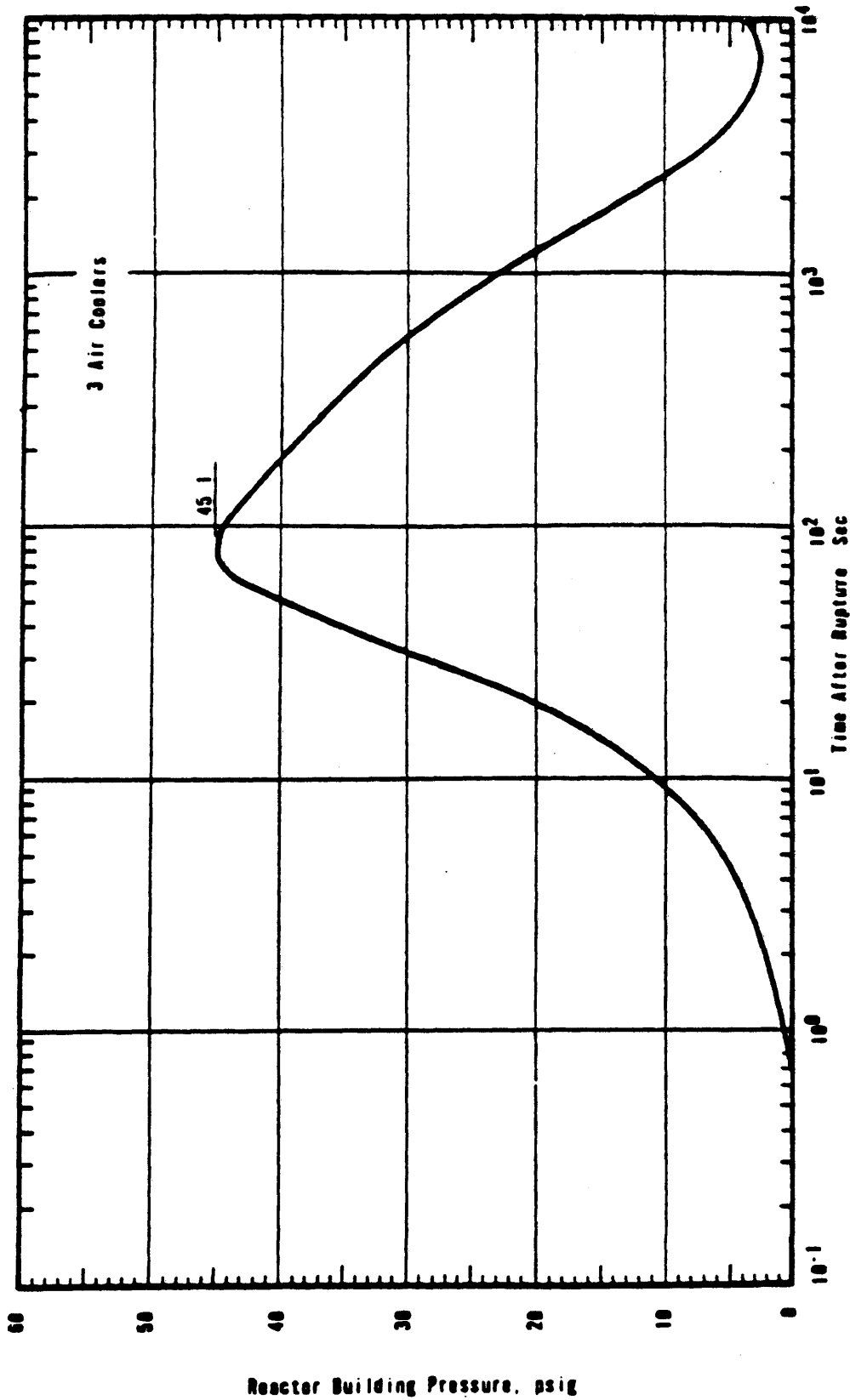


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Reactor Building Pressure vs. Time
 After Rupture (3.0 ft² LOCA)

FIG 6.B-9



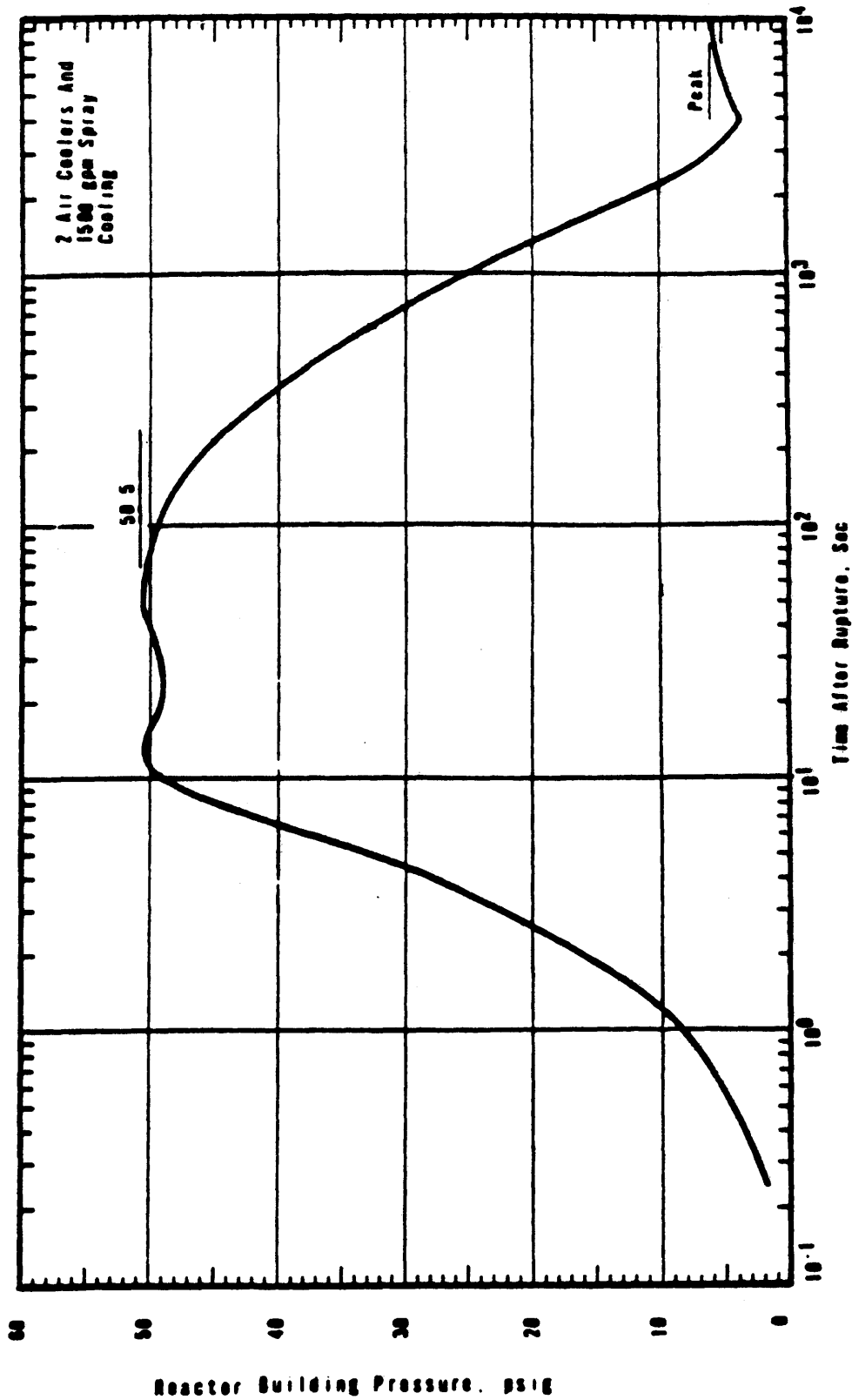
Reactor Building Pressure, psig

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Reactor Building Pressure vs. Time
 After Rupture (1.0 ft² LOCA)

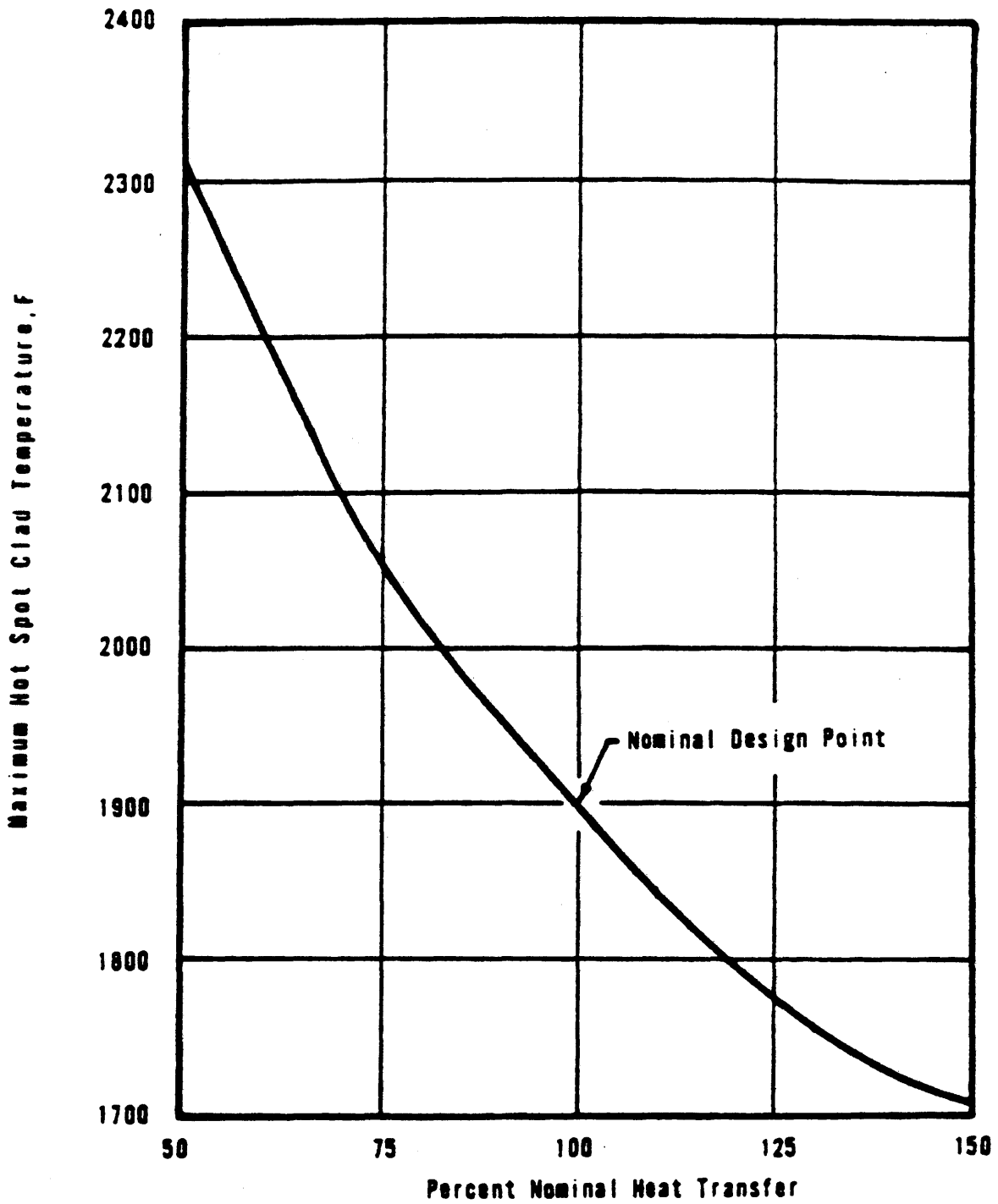
FIG 6.B-10



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Reactor Building Pressure vs. Time
For the DBA (LOCA) with 2 Air Coolers
and 1,500 GPM Spray

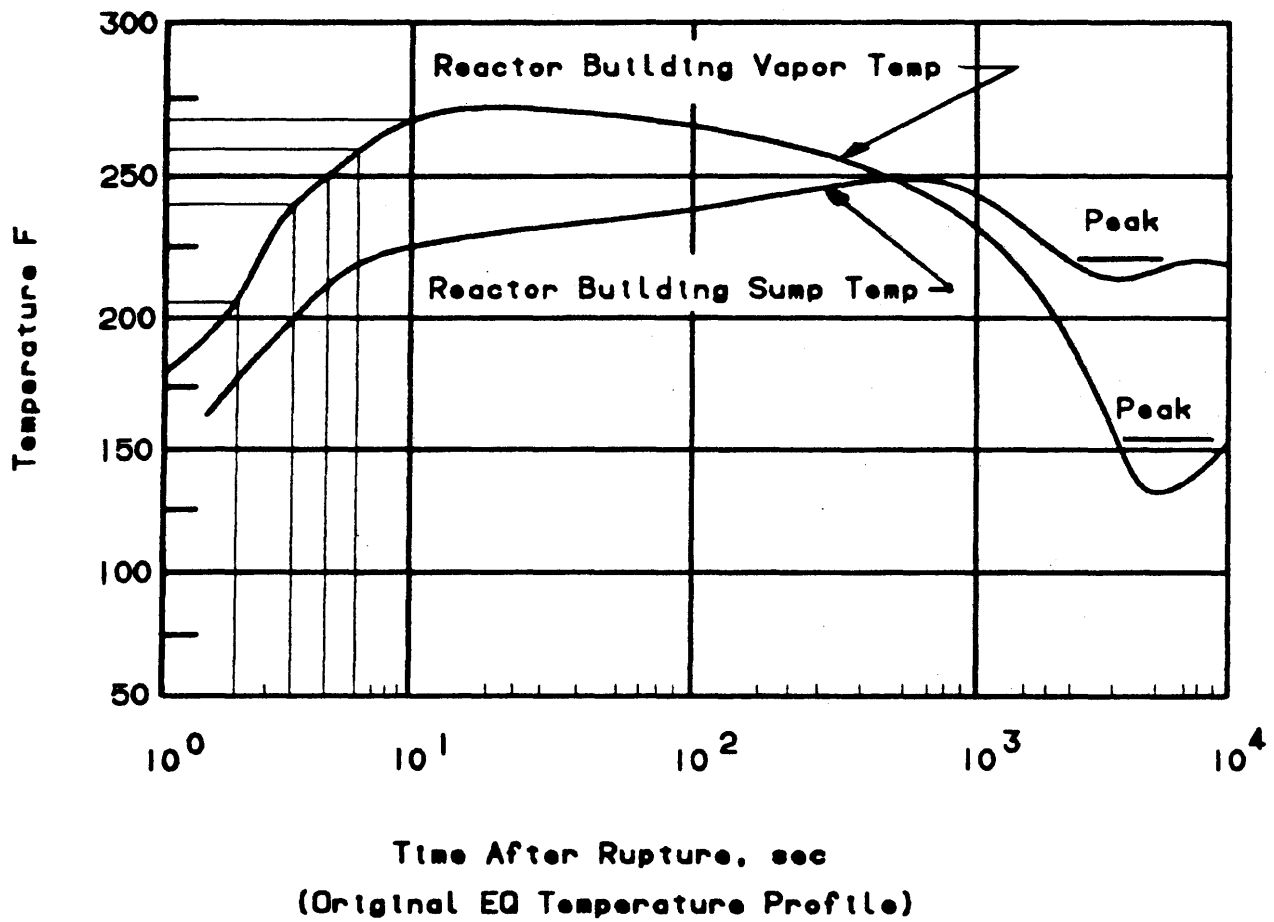


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Maximum Hot Spot Clad Temperature
 Vs. Variable Heat Transfer Coefficient
 after DNB for a 36-in. ID, Double-Ended,
 Hot Leg Pipe Rupture (LOCA)

FIG 6.B-12



Time After Rupture, sec
(Original EQ Temperature Profile)

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Reactor Building Vapor and Sump
Coolant Temperature vs. Time
For the DBA (LOCA) with 2 Reactor
Building Air Coolers & 1500 GPM Sprays

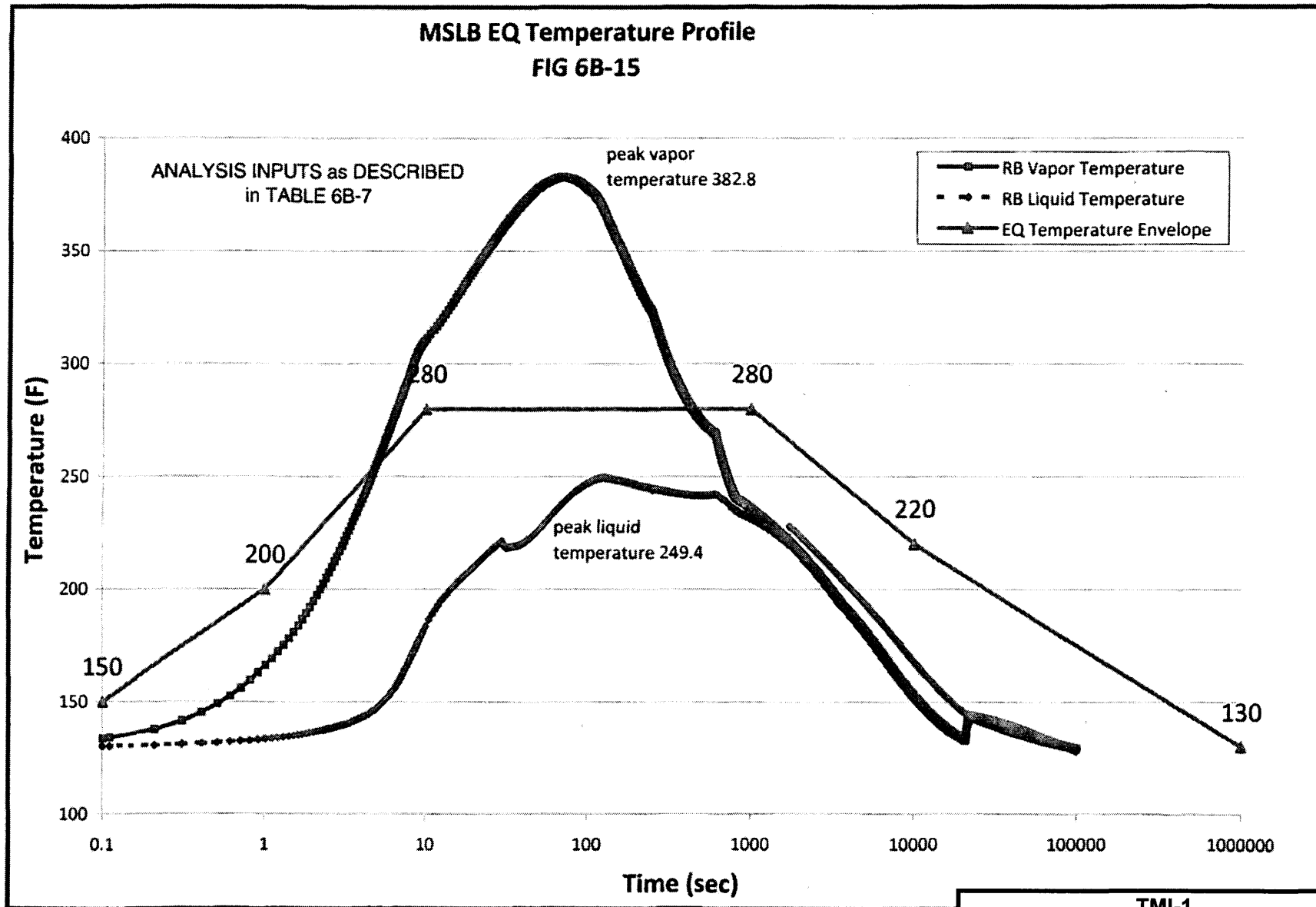
TMI UFSAR

Figures 6B-13A through 6B-13C

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TMI-1 UFSAR

**Figure 6B-14
Deleted**



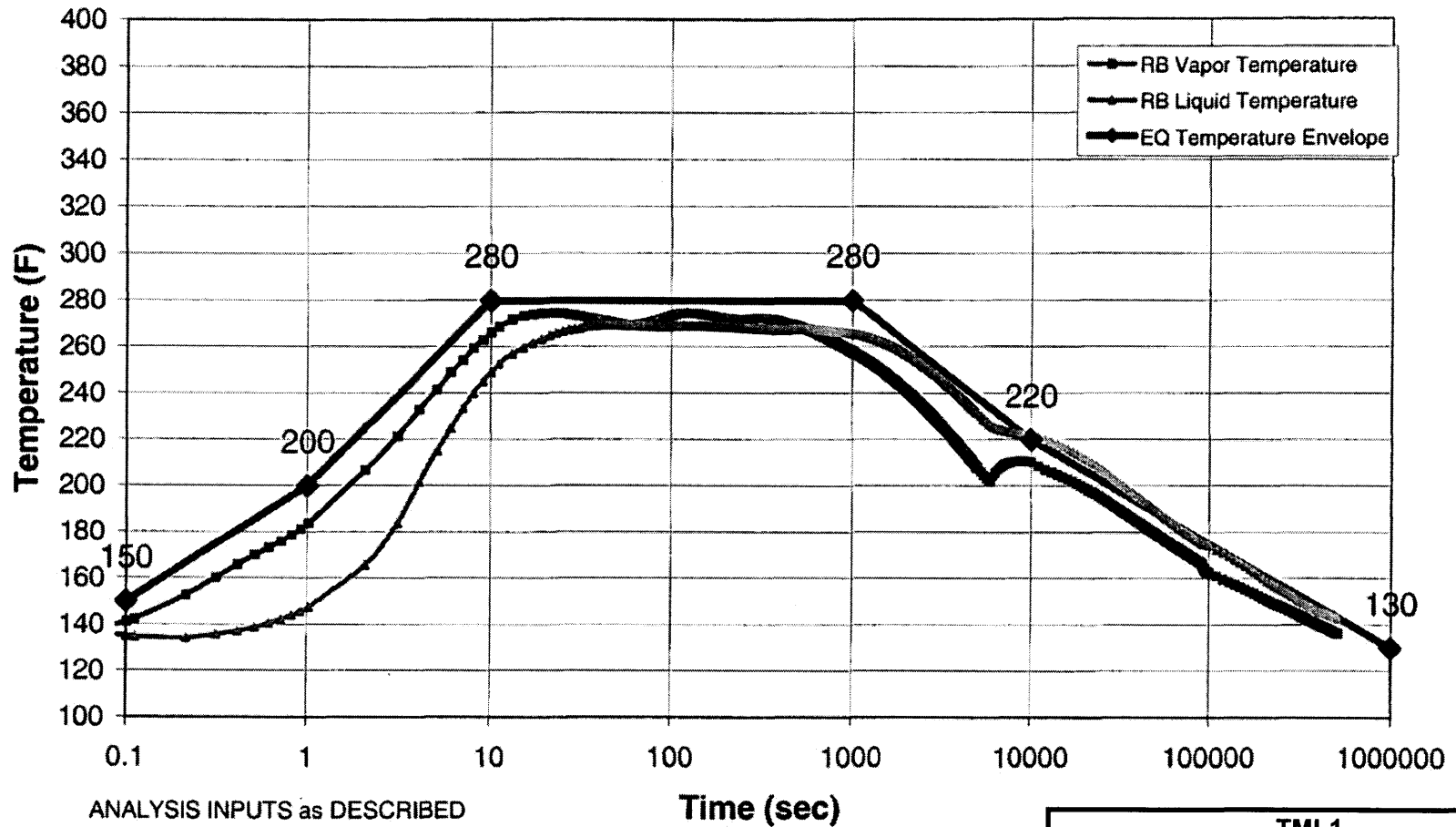
p.6B.FIG-15
UFSAR Appendix 6B

TMI-1
Updated Final Safety Analysis Report

RB MSLB EQ Temperature Profile

Figure 6B-15 Rev. 20, 04/10

LOCA EQ Temperature Profile FIG 6.B-16



ANALYSIS INPUTS as DESCRIBED
in TABLE 6B-6

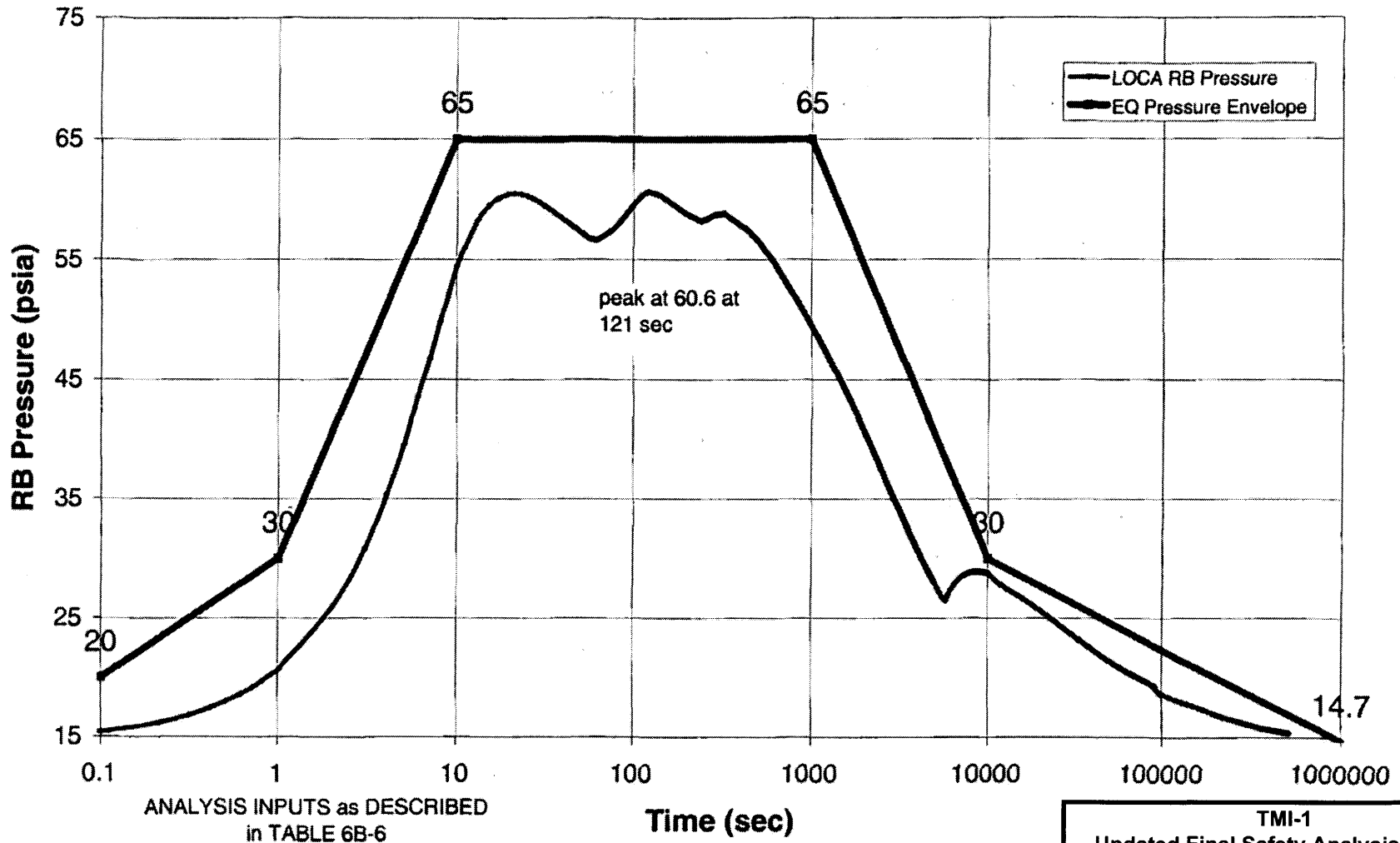
p.6B.FIG-16
UFSAR Appendix 6B

TMI-1
Updated Final Safety Analysis Report

LOCA EQ Temperature Profile

Figure 6B-16 Rev. 20, 04/10

LOCA EQ Pressure Profile
FIG 6.B-17

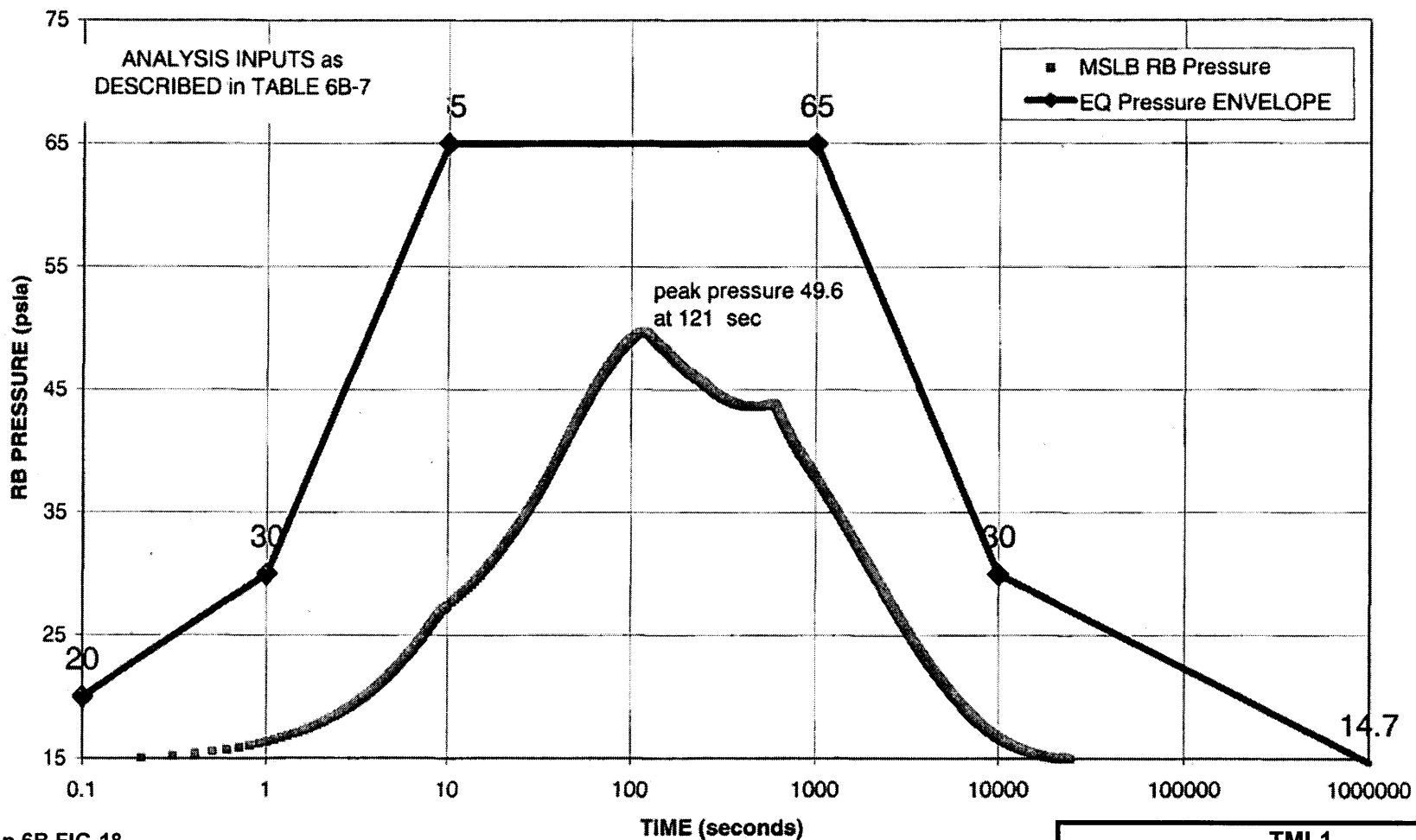


p.6B.FIG-17
UFSAR Appendix 6B

TMI-1
Updated Final Safety Analysis Report
LOCA RB Pressure From EQ Model
Figure 6B-17 Rev. 20, 04/10

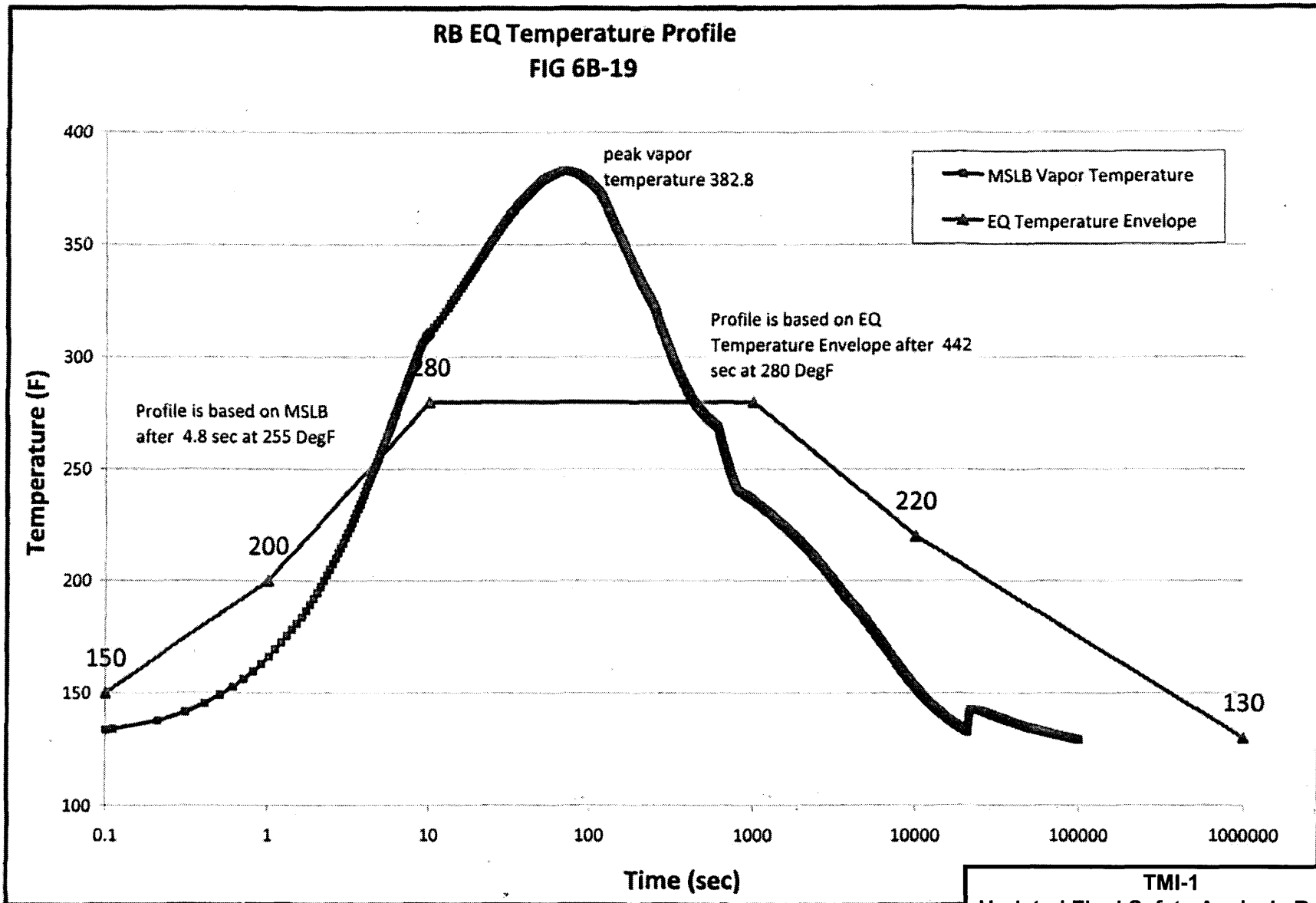
TMI-1 UFSAR

MSLB EQ Pressure Profile
FIG 6.B-18



p.6B.FIG-18
UFSAR Appendix B

TMI-1
Updated Final Safety Analysis Report
RB MSLB EQ Pressure Profile
Figure 6B-18 Rev. 20, 04/10

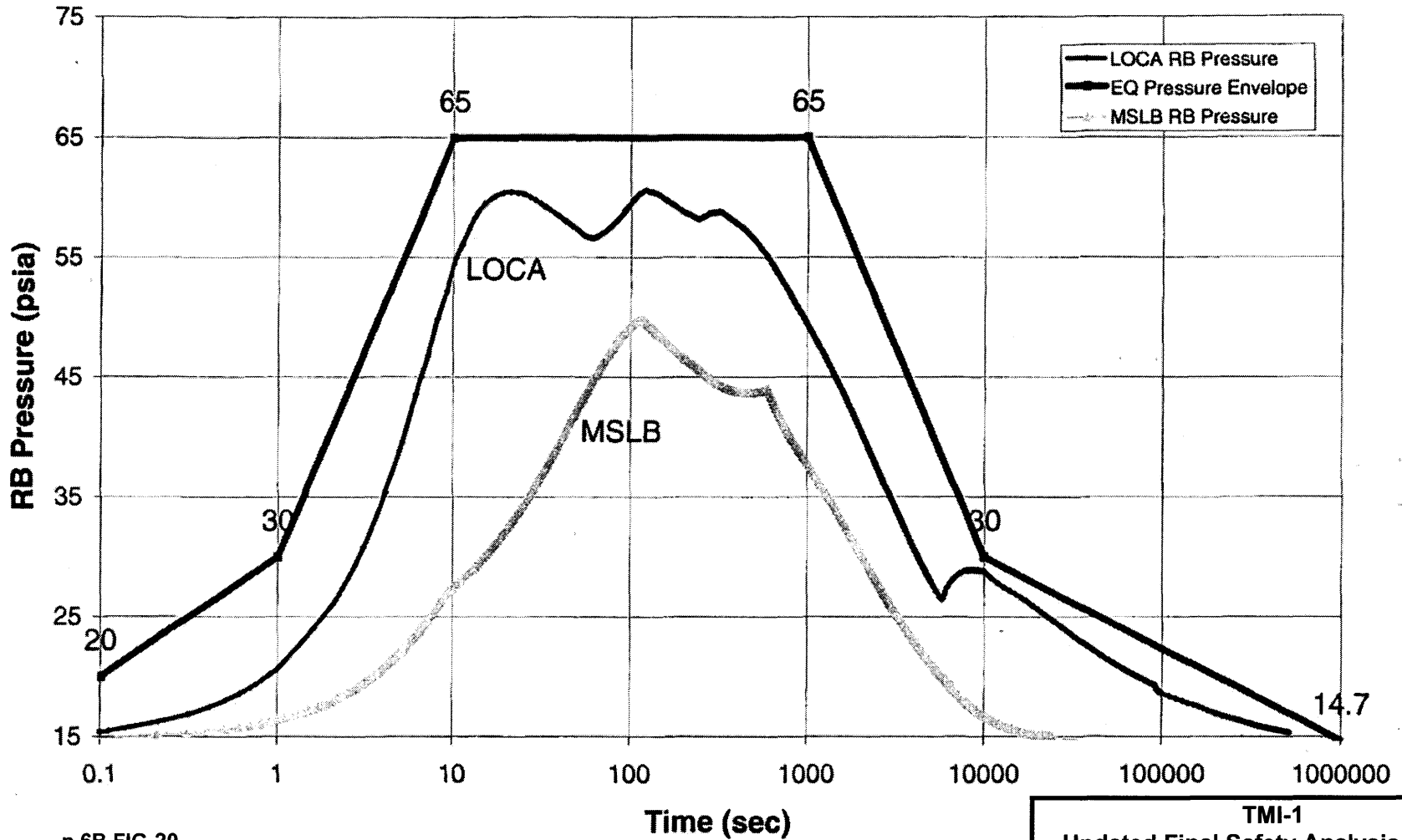


p.6B.FIG-19
UFSAR Appendix 6B

TMI-1
Updated Final Safety Analysis Report
RB EQ Temperature Profile
Figure 6B-19 Rev. 20, 04/10

TMI-1 UFSAR

EQ Pressure Profile
FIG 6.B-20



p.6B.FIG-20
UFSAR Appendix 6B

TMI-1
Updated Final Safety Analysis Report
RB EQ Pressure Profile
Figure 6B-20
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