

p. 6B.FIG-1

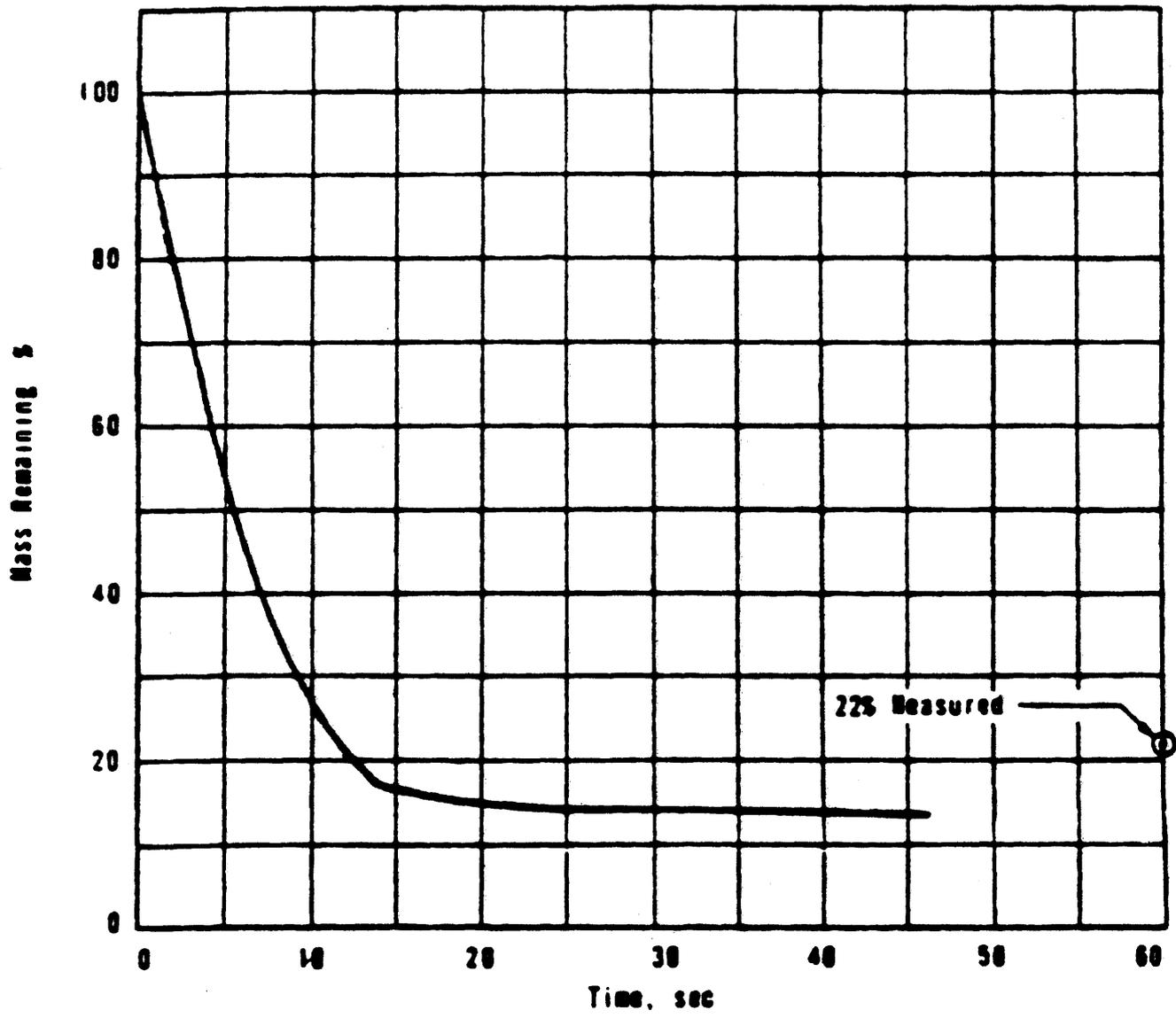
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Loft Semiscale Blowdown (LOCA)  
 Test No. 546

Vessel Pressure vs. Time

FIG 6.B-1

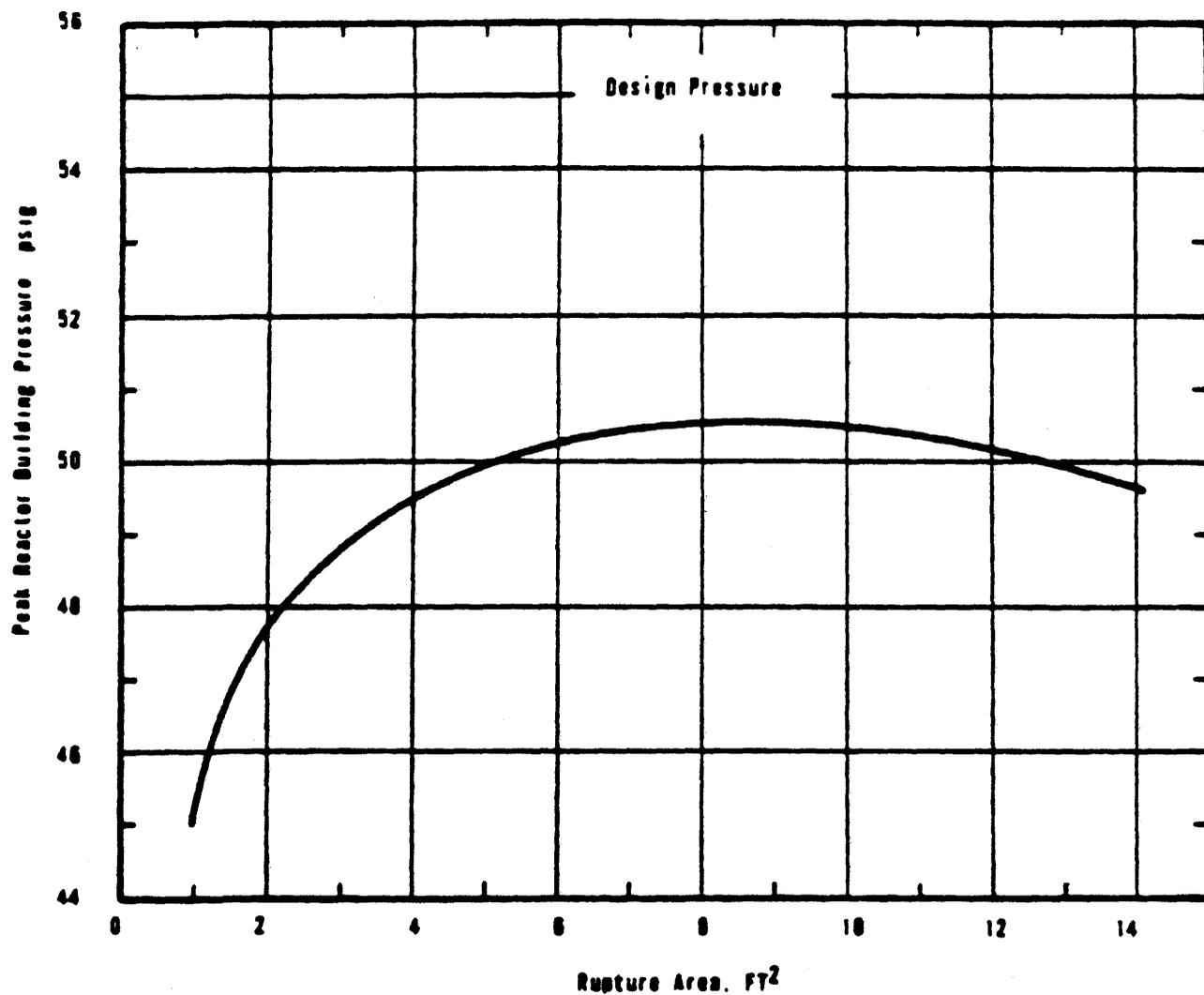


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 Loft Test No. 546  
 Predicted Percent Mass  
 Remaining vs. Time (LOCA)

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 4/06

p. 6B.FIG-2

FIG 6.B-2



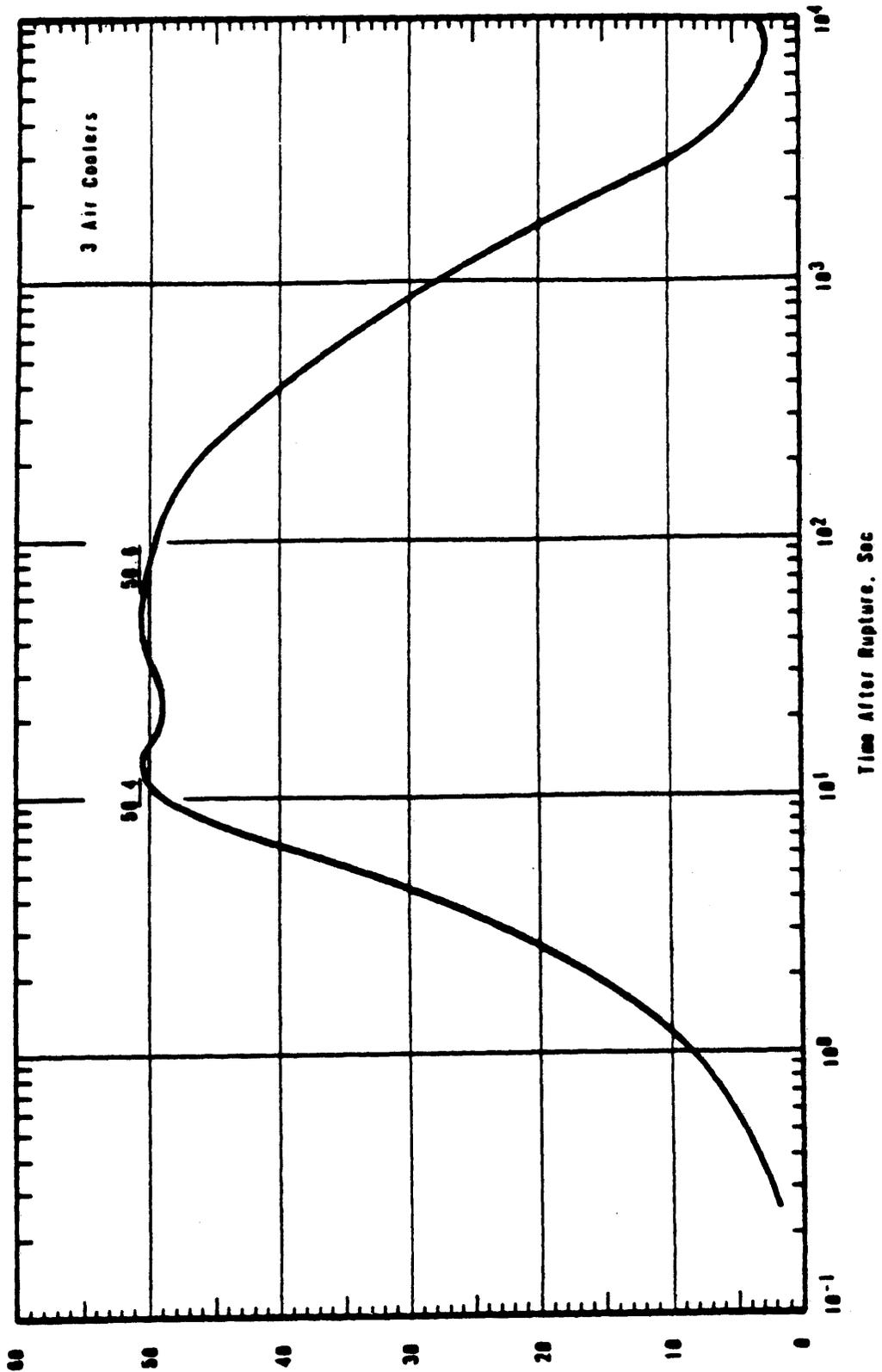
p. 6B.FIG-3

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 UFSAR Appendix 6B

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 4/06

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

FIG 6.B-3

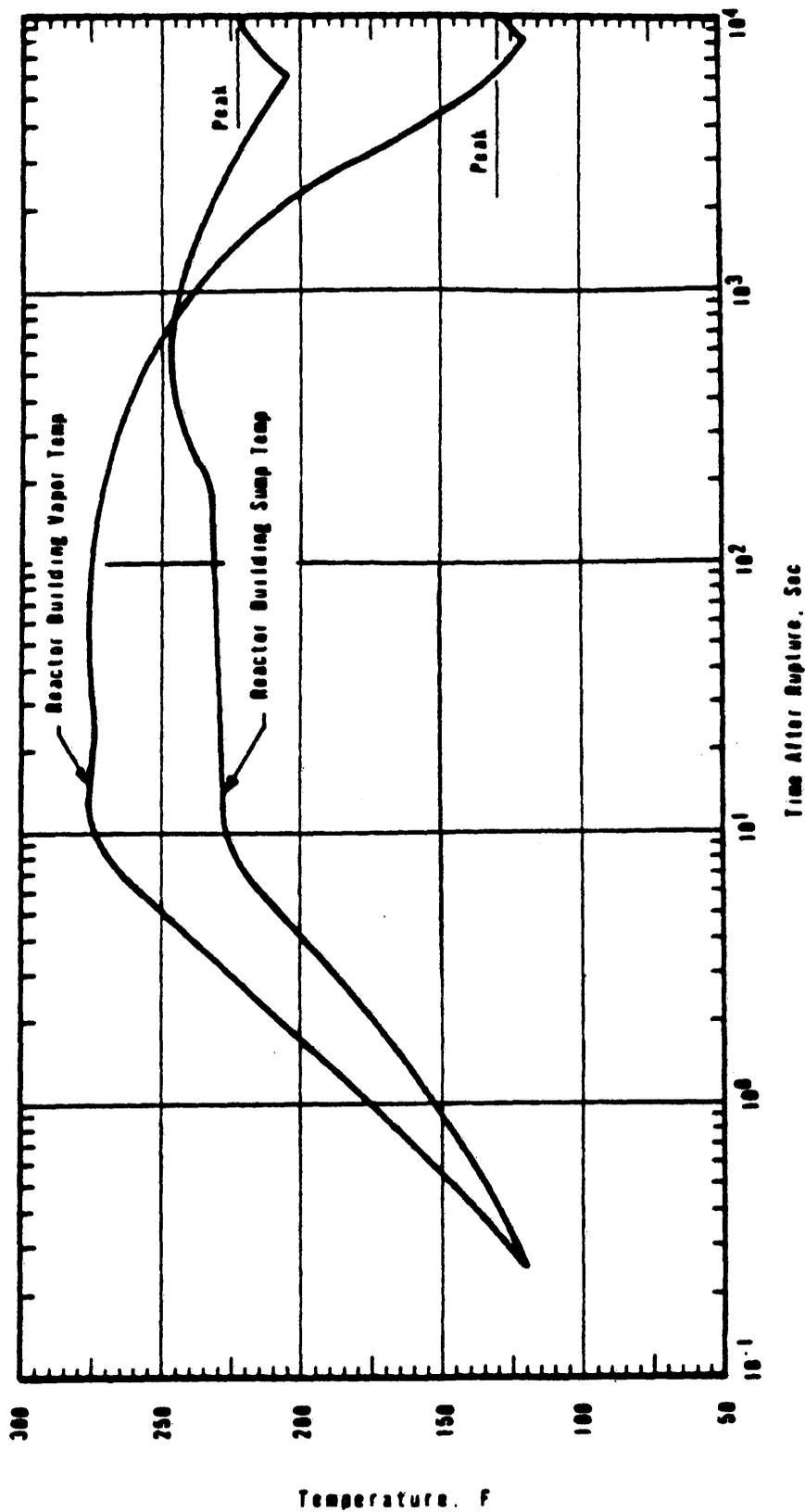


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Reactor Building Pressure vs. Time  
 For the DBA (LOCA) 8.5 ft<sup>2</sup> Rupture  
 with 3 Reactor Building Air Coolers

FIG 6.B-4



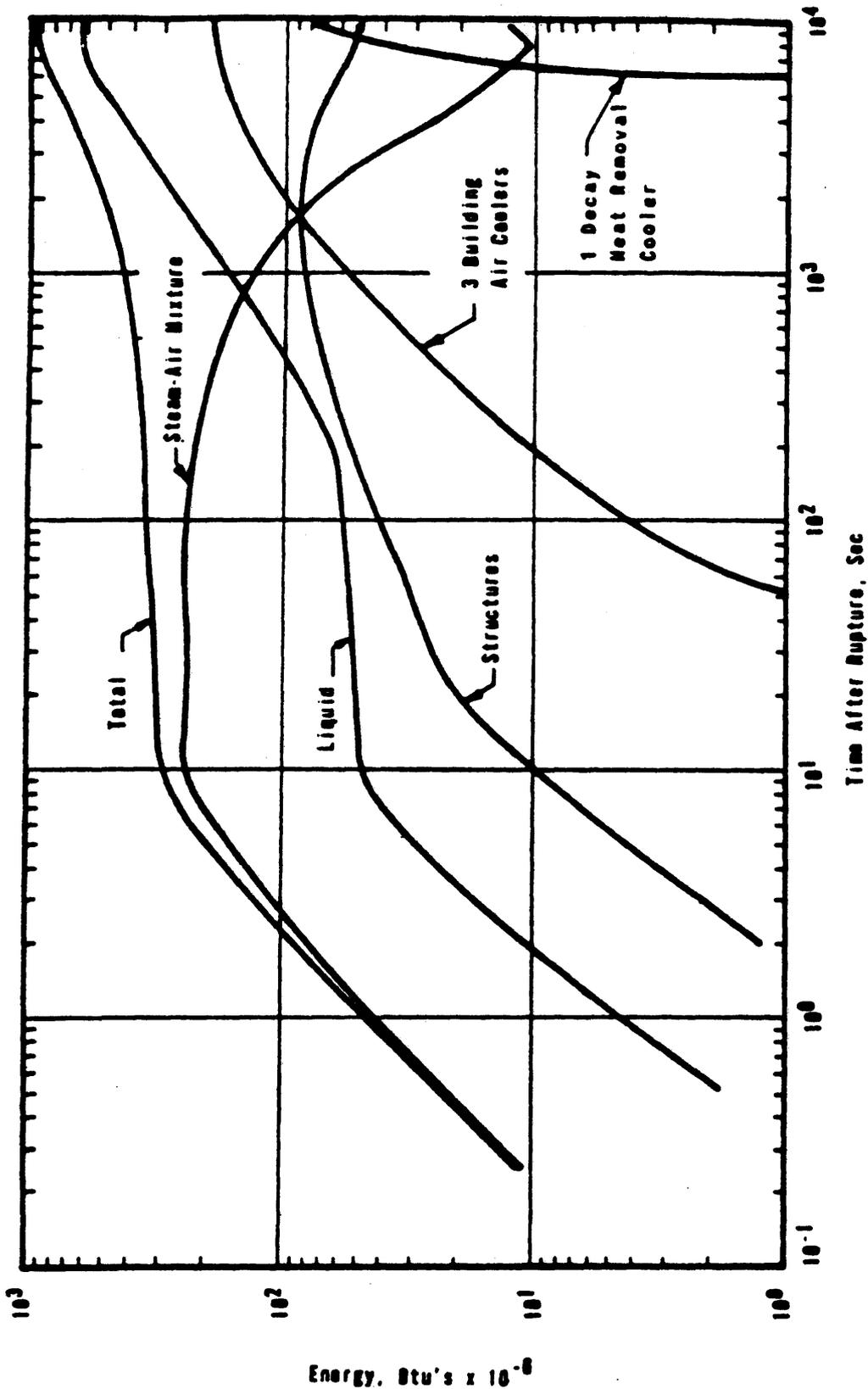
p. 6B.FIG-5

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 UFSAR Appendix 6B

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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



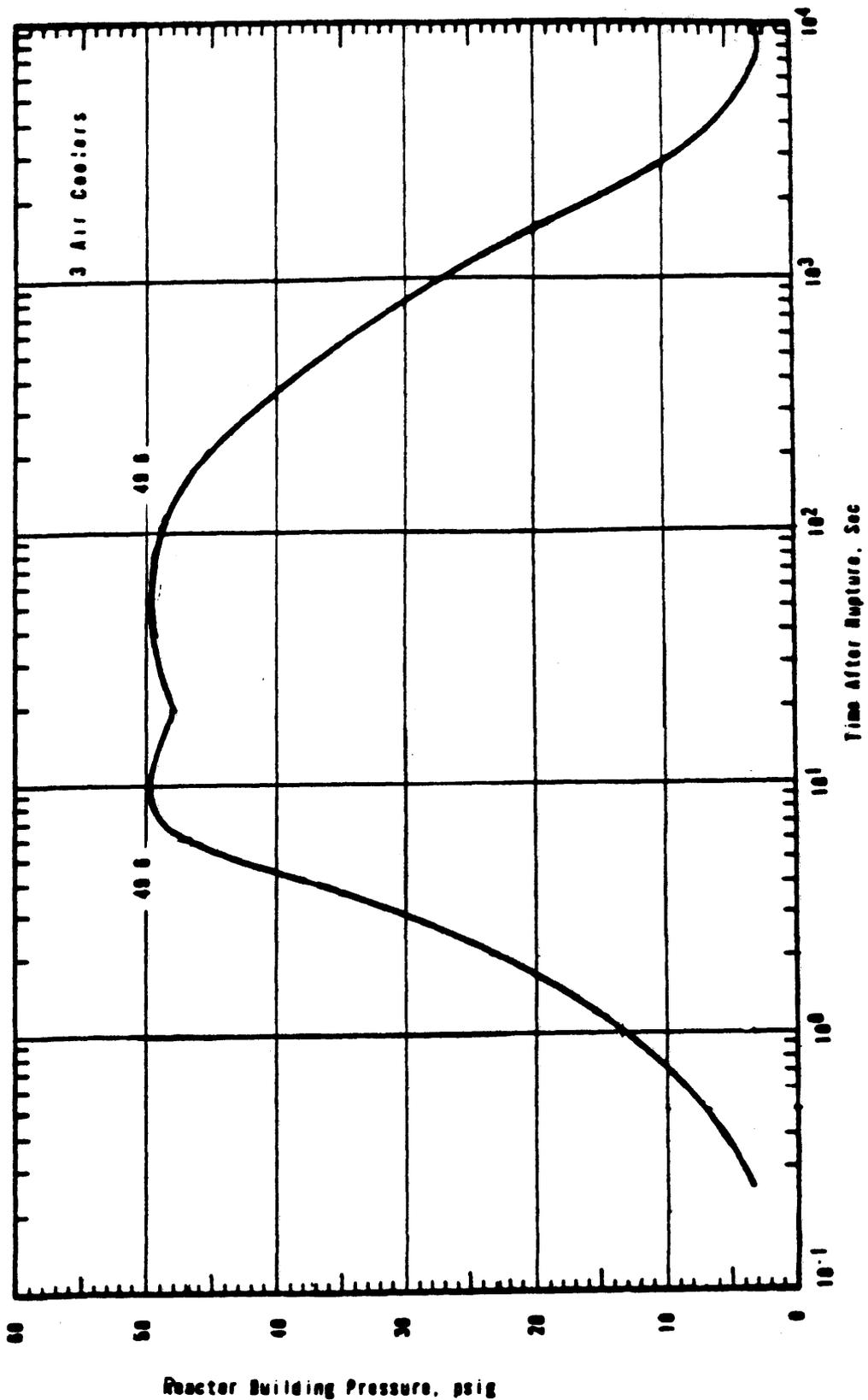
TMI - UNIT 1  
 UFSAR Appendix 6B

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

FIG 6.B-6

p. 6B.FIG-6



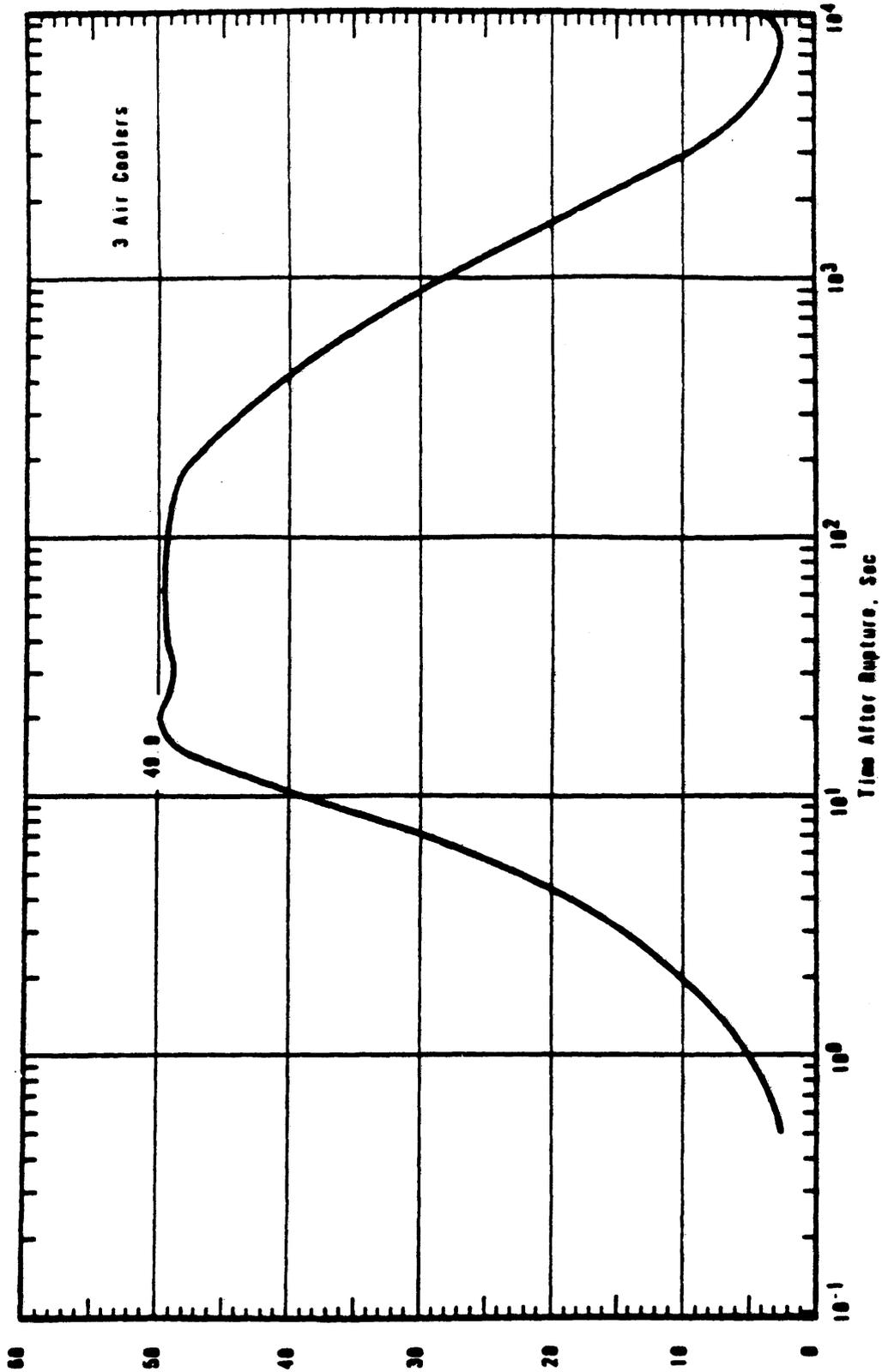
Reactor Building Pressure, psig

TMI - UNIT 1  
 UFSAR Appendix 6B

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Reactor Building Pressure vs. Time  
 After Rupture (14.1 ft<sup>2</sup> LOCA)

FIG 6.B-7



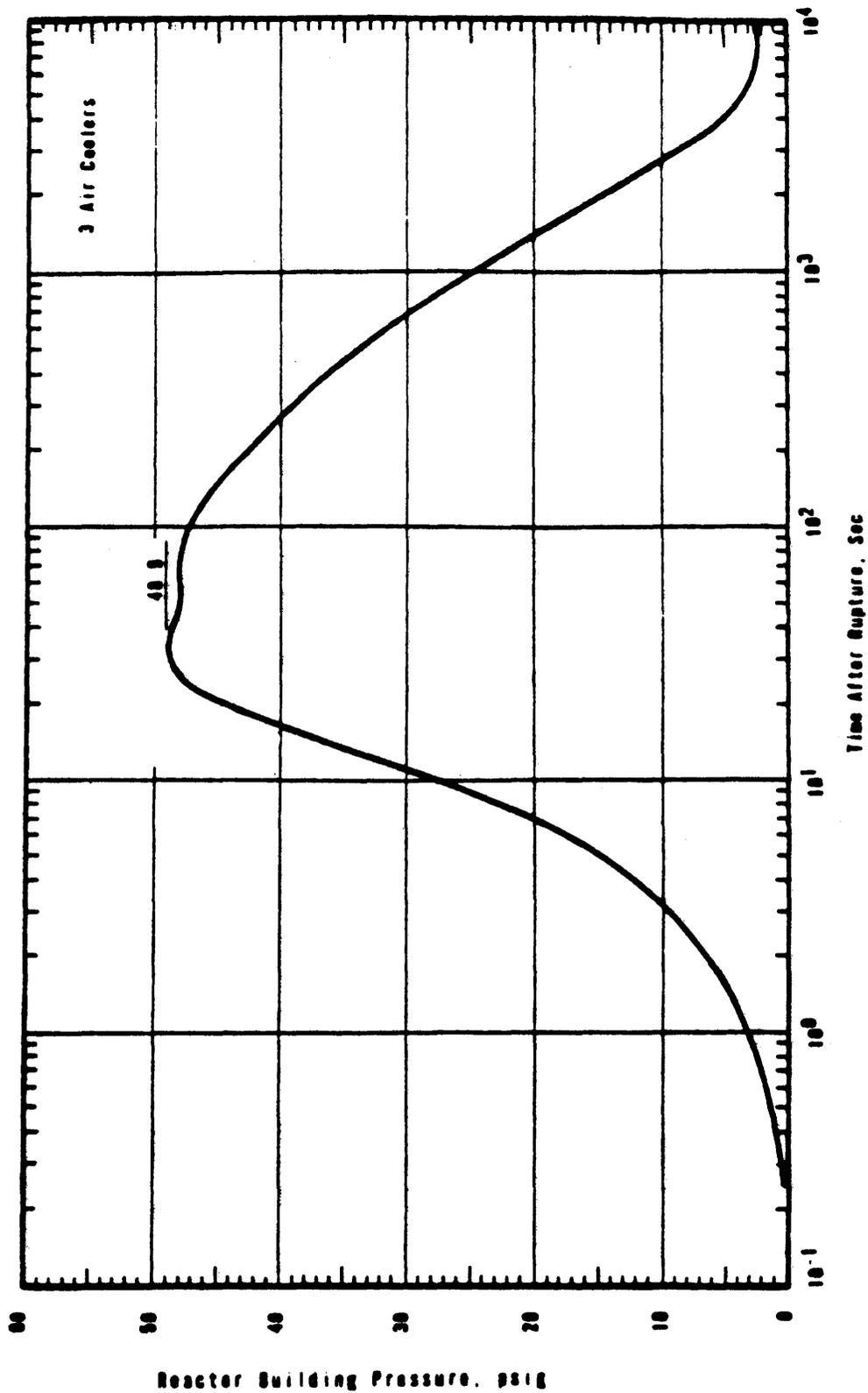
p. 6B.FIG-8

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 UFSAR Appendix 6B

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Reactor Building Pressure vs. Time  
 After Rupture (5.0 ft<sup>2</sup> LOCA)

FIG 6.B-8

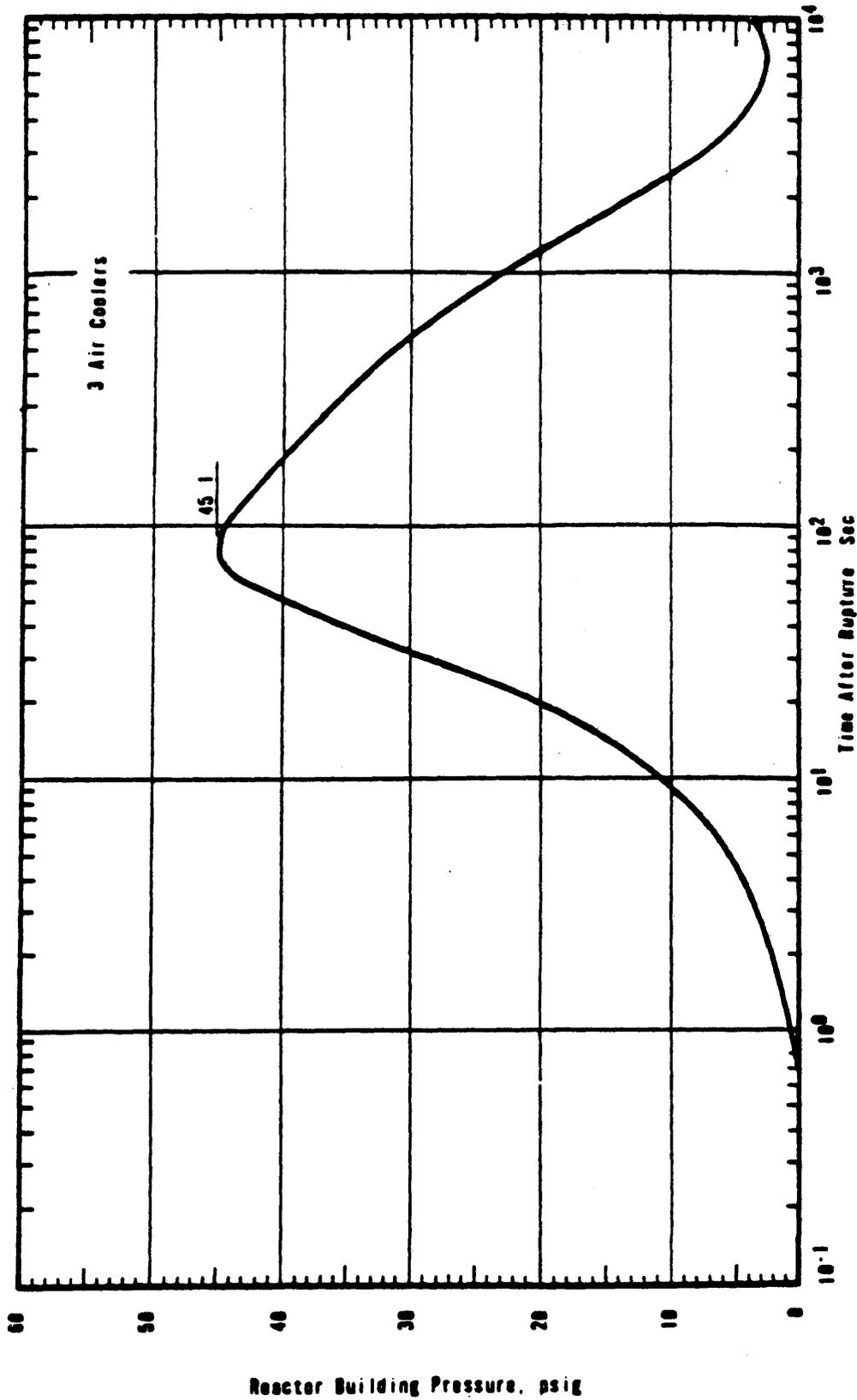


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 UFSAR Appendix 6B

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Reactor Building Pressure vs. Time  
 After Rupture (3.0 ft<sup>2</sup> LOCA)

FIG 6.B-9



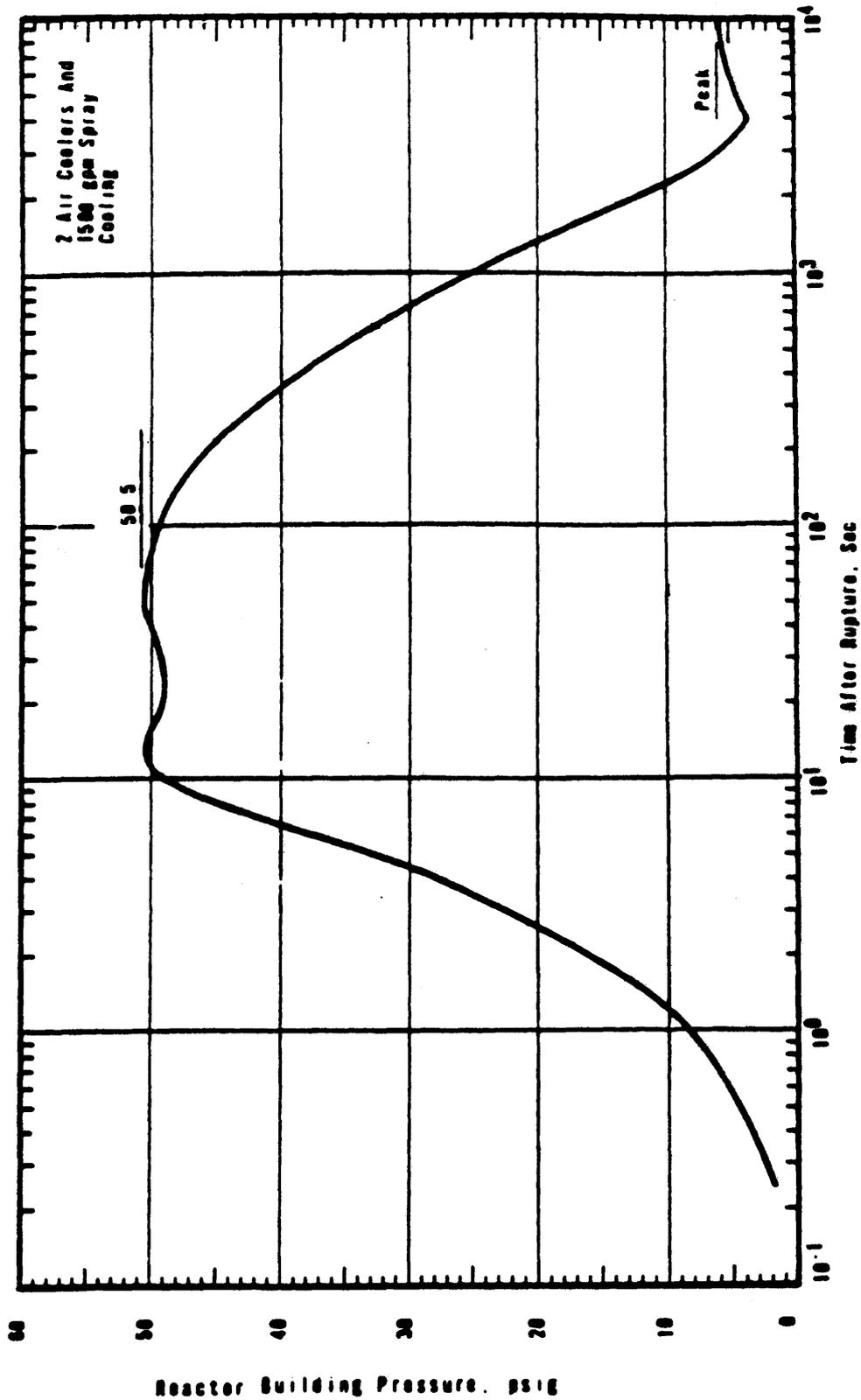
Reactor Building Pressure, psig

TMI - UNIT 1  
 UFSAR Appendix 6B

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Reactor Building Pressure vs. Time  
 After Rupture (1.0 ft<sup>2</sup> LOCA)

FIG 6.B-10



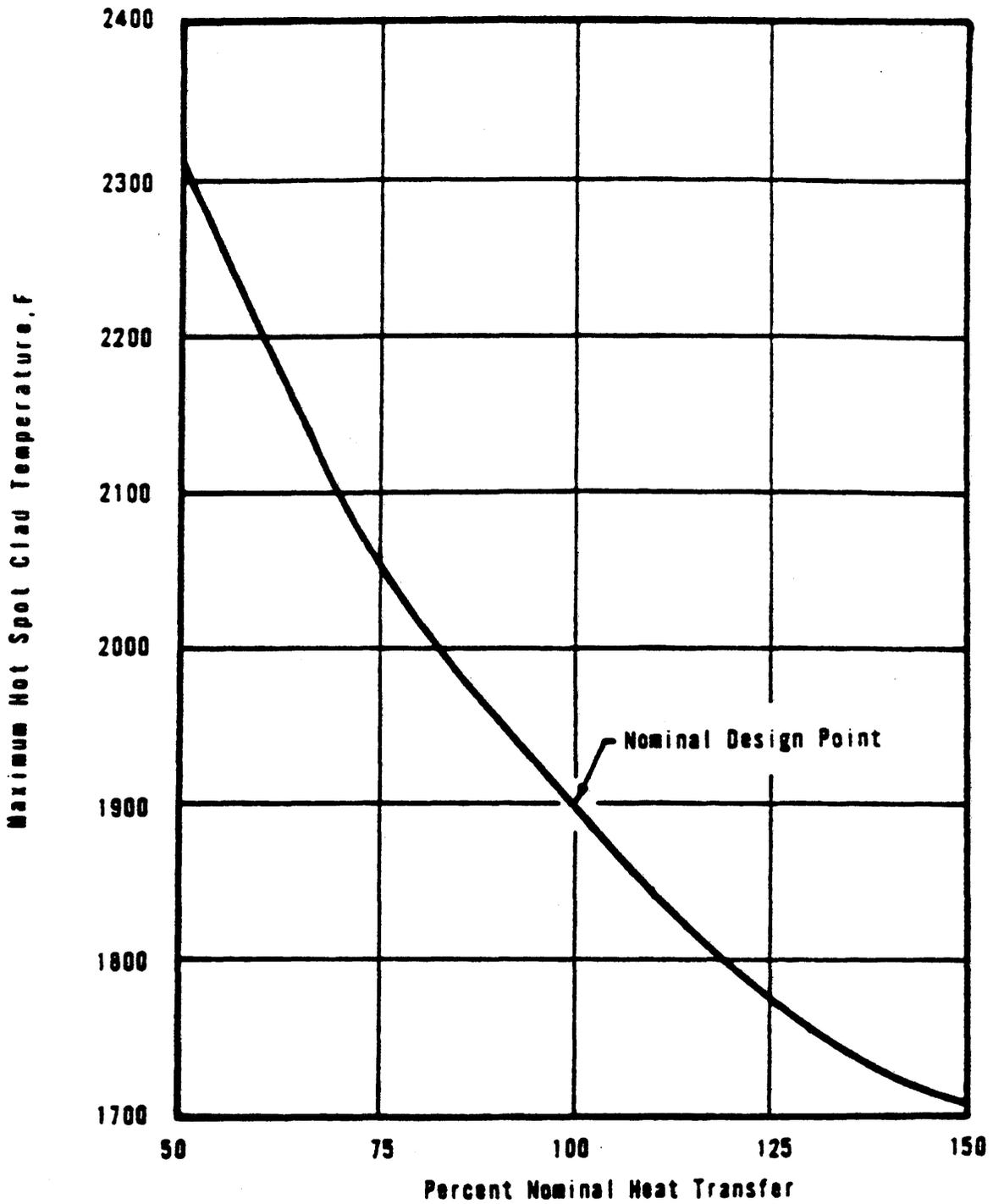
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UFSAR Appendix 6B

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

p. 6B.FIG-11

FIG 6.B-11

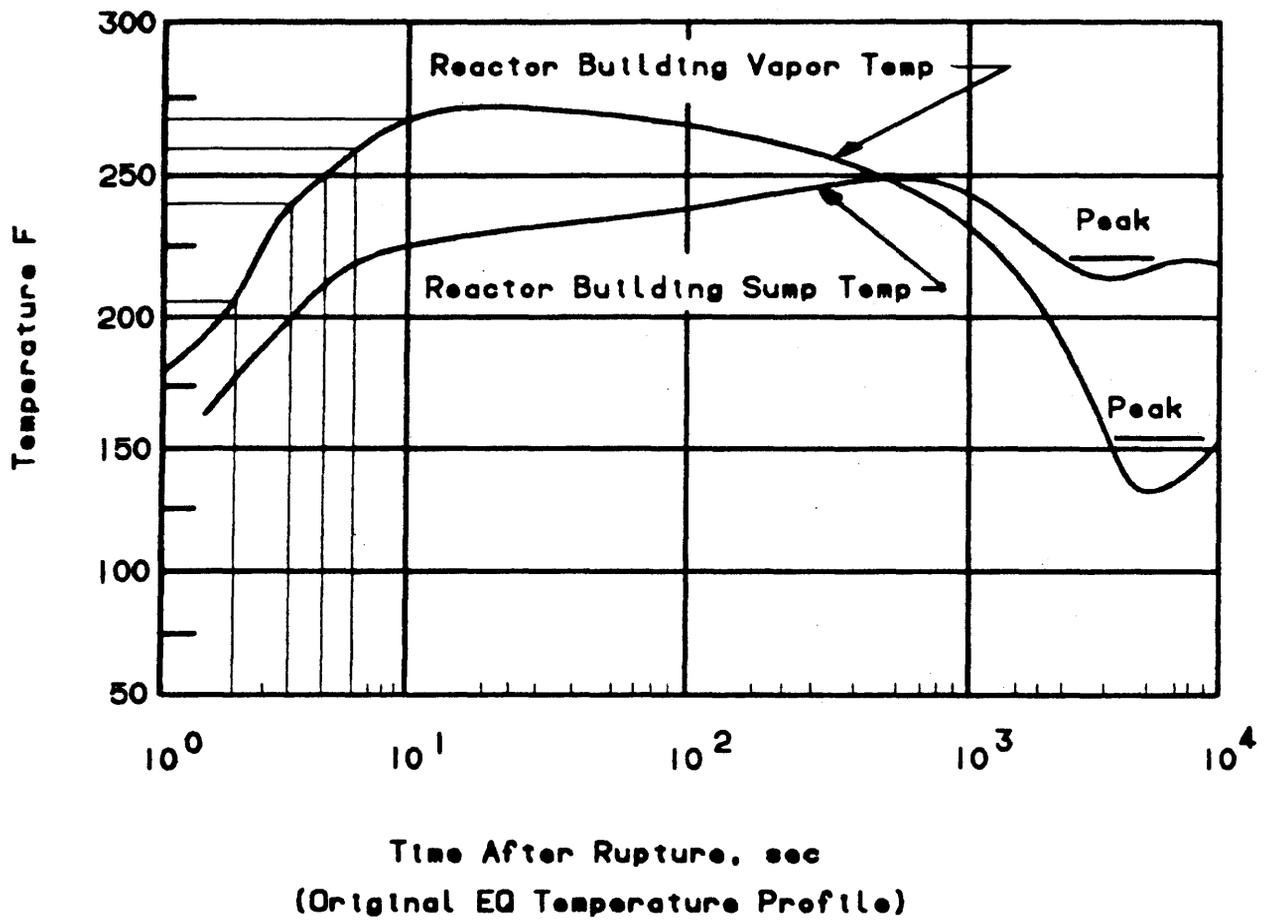


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Maximum Hot Spot Clad Temperature  
 Vs. Variable Heat Transfer Coefficient  
 after DNB for a 36-in. ID, Double-Ended,  
 Hot Leg Pipe Rupture (LOCA)

FIG 6.B-12



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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	
	FIG 6.B-13

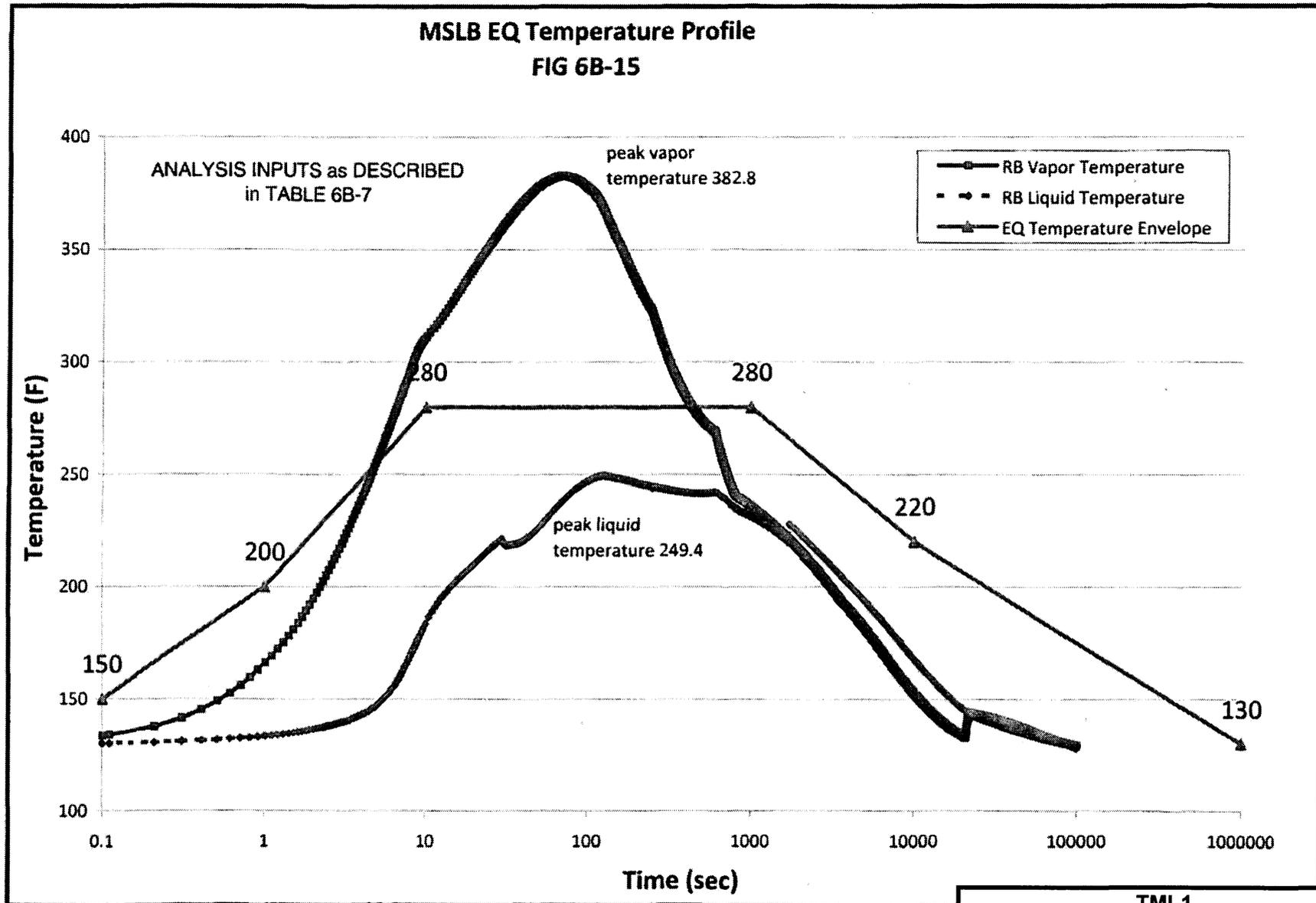
**TMI UFSAR**

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

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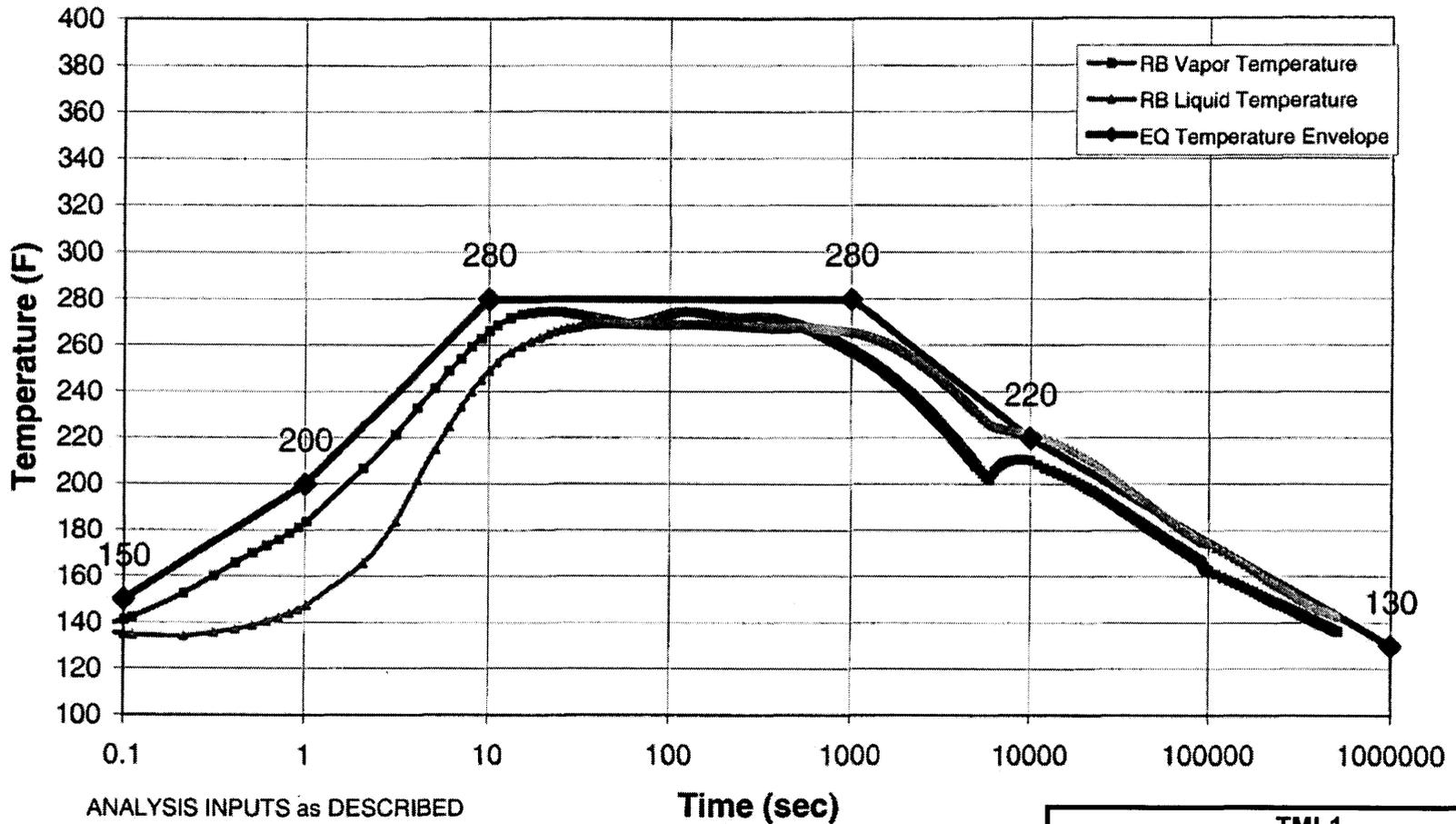
**TMI-1 UFSAR**

**Figure 6B-14  
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p.6B.FIG-15  
UFSAR Appendix 6B

### LOCA EQ Temperature Profile FIG 6.B-16

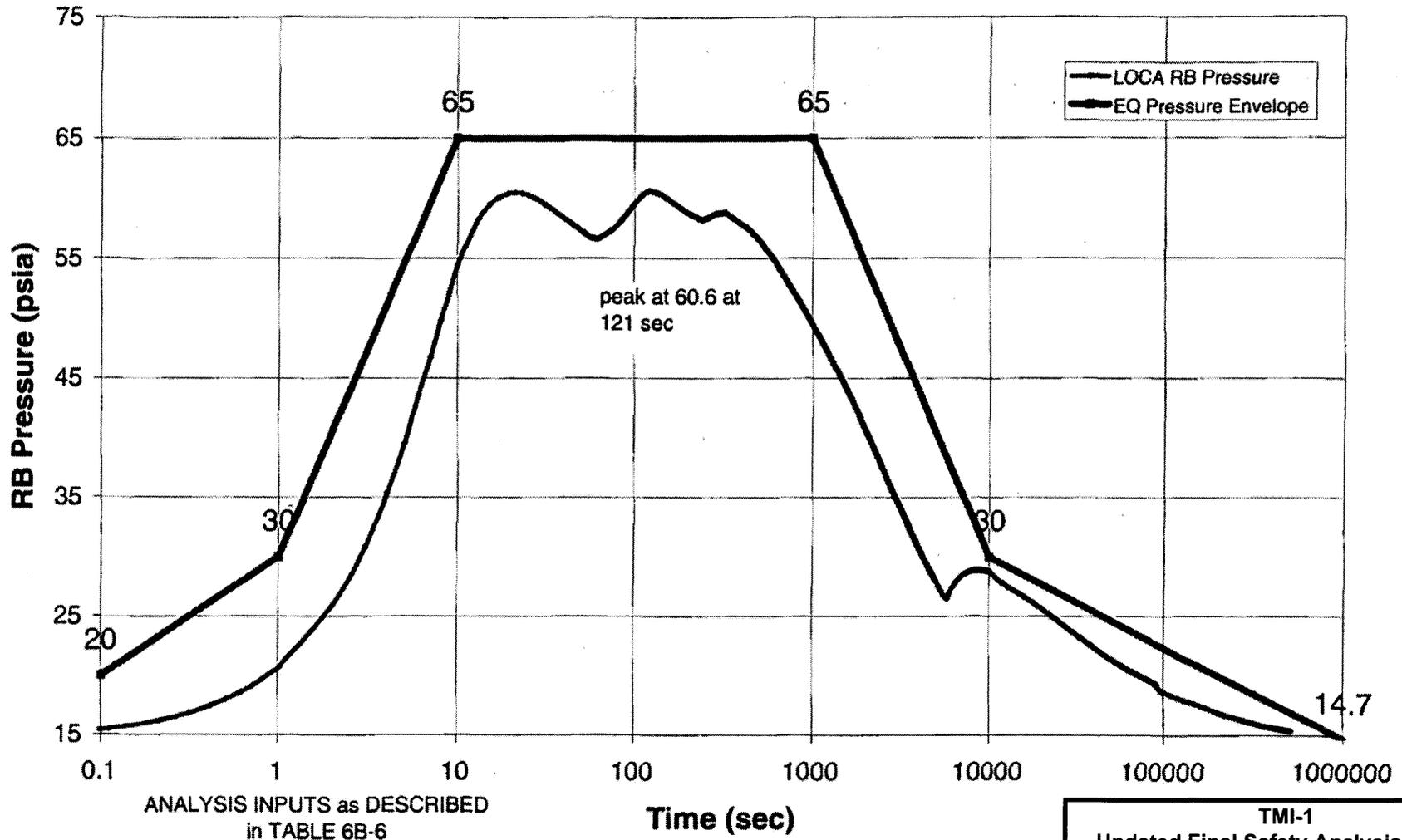


ANALYSIS INPUTS as DESCRIBED  
in TABLE 6B-6

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

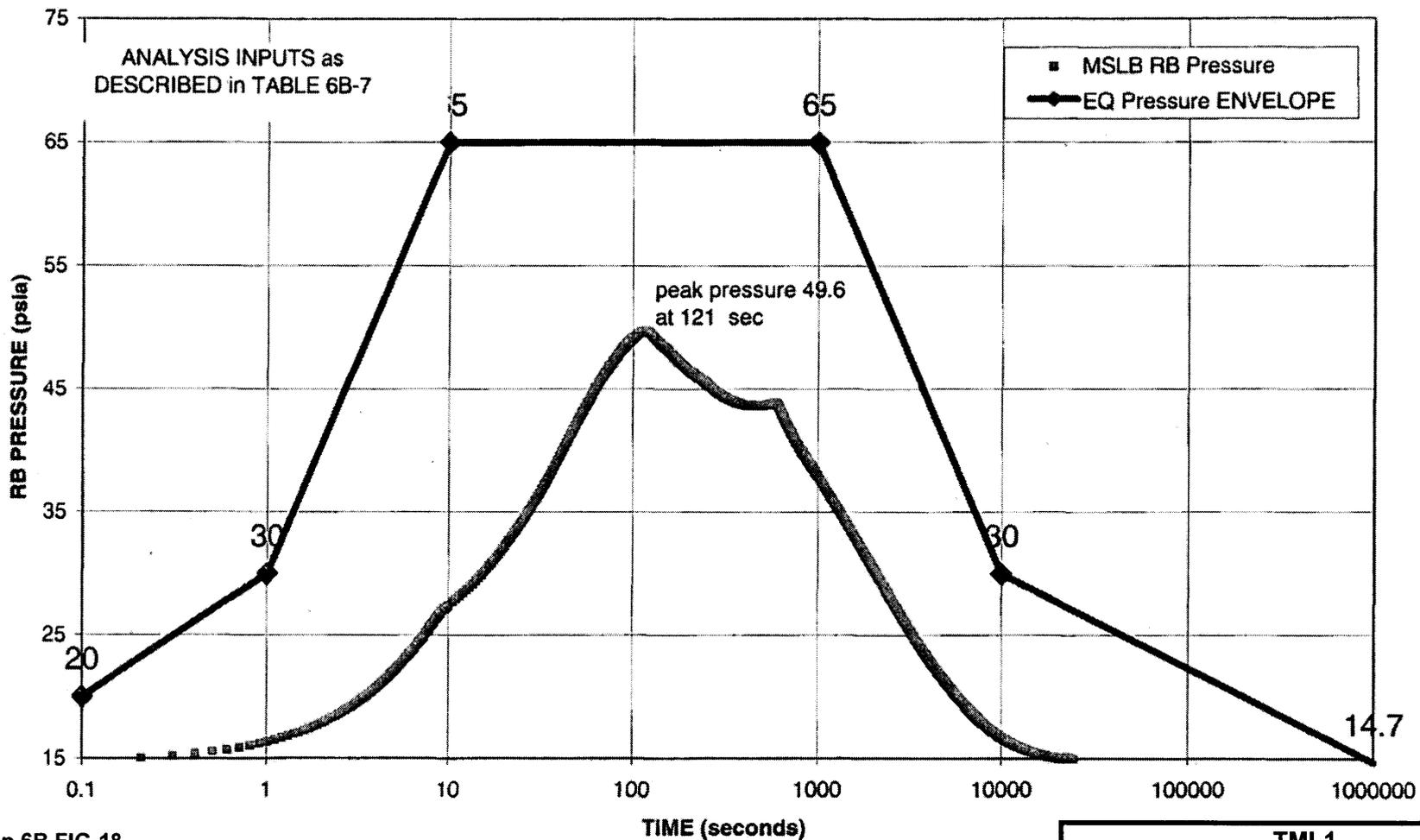


p.6B.FIG-17  
UFSAR Appendix 6B

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

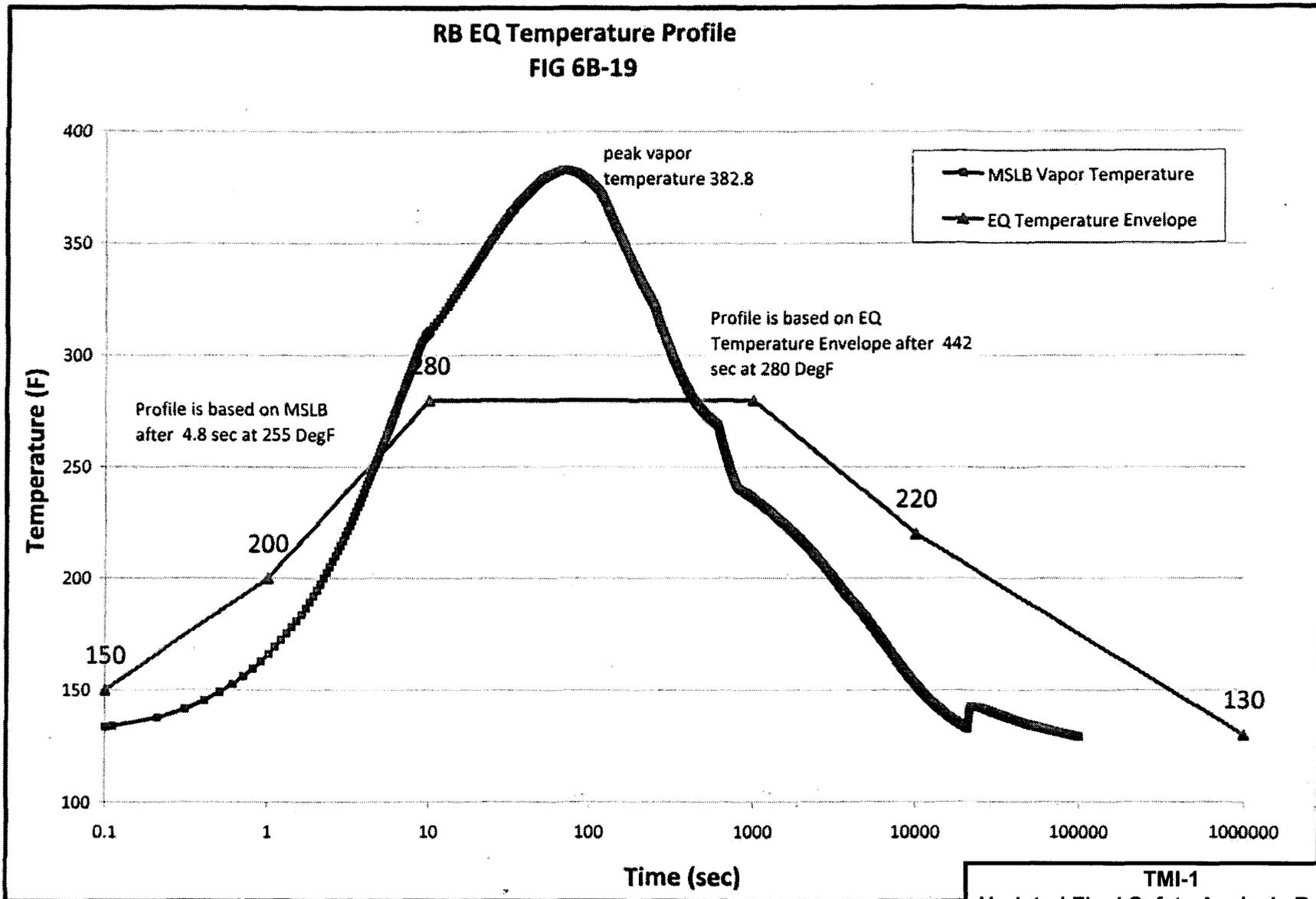
TMI-1 UFSAR

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

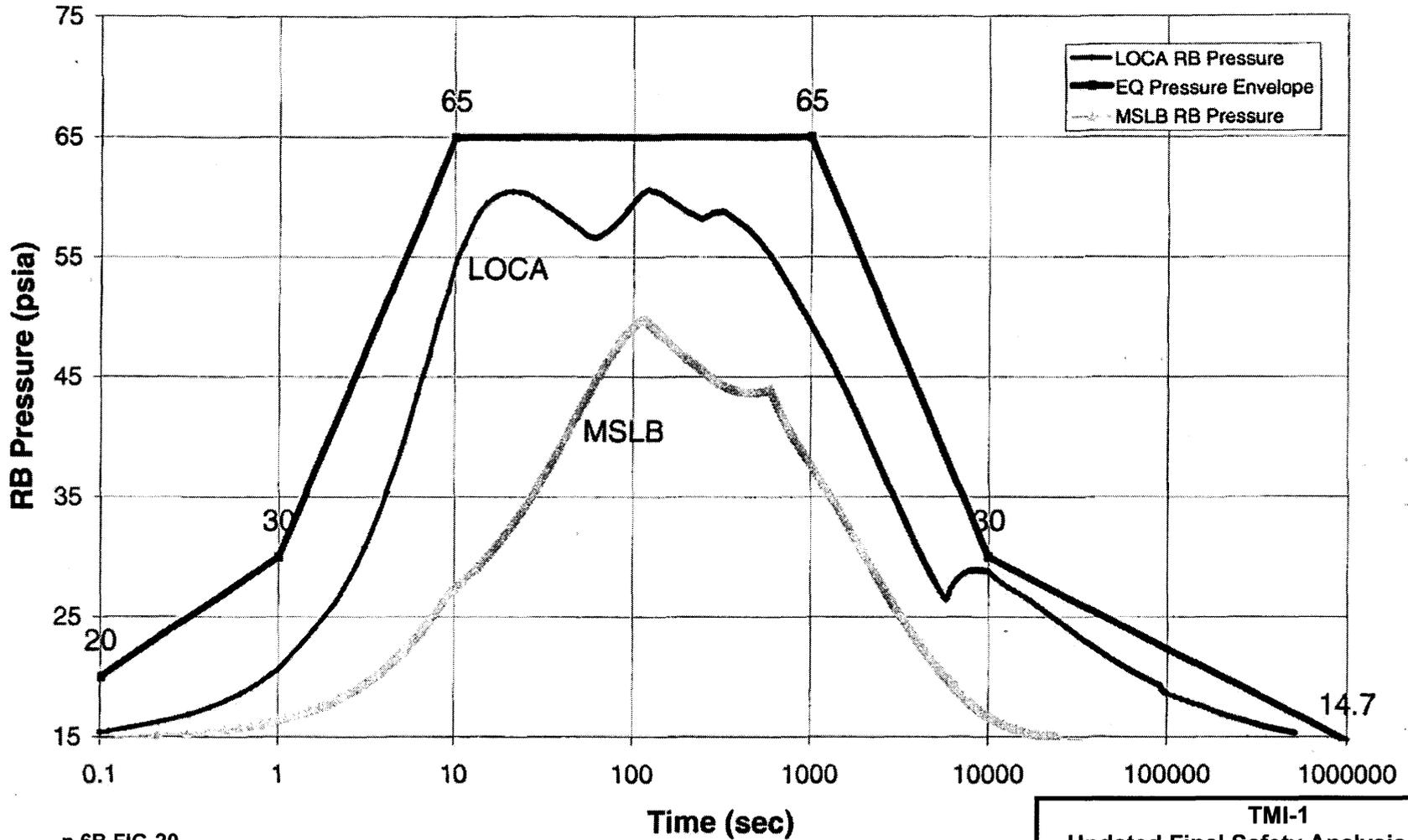


p.6B.FIG-19  
UFSAR Appendix 6B

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  
Rev. 20, 04/10