

Appendix D

Steady State Analysis

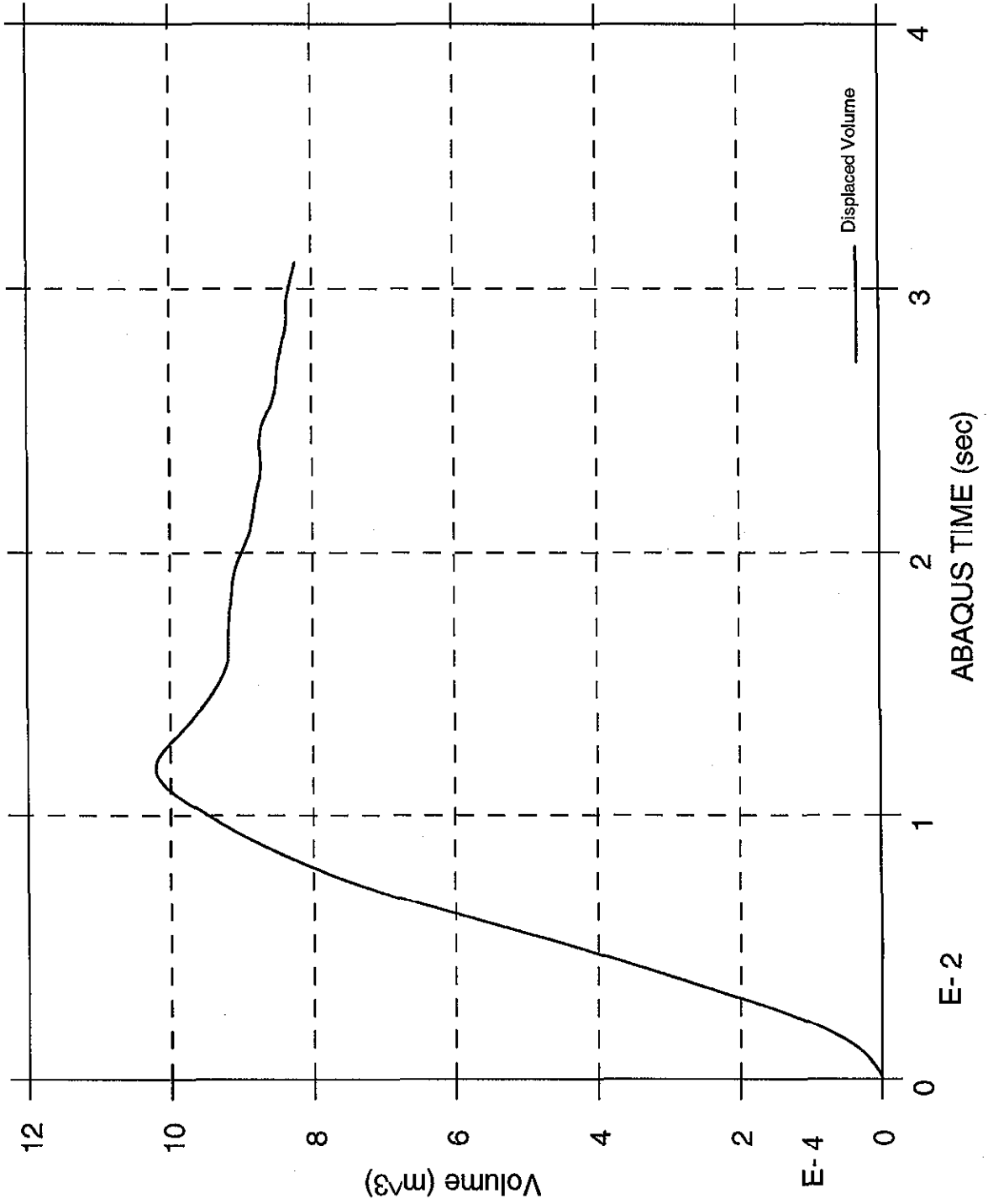
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The interactive ABAQUS/TUF analysis for LOCA loads requires that the structure is the displaced position produced by steady state pressure. This was achieved in the same manner as in the earlier analysis of Reference 1 in that a 10psi/ms load was applied to a maximum of 30.2 psi, then held at that pressure for an additional 20 ms.

D42F:[HXIE.BA.FIX]18-AUG-97 08:31:04;from SS0001.vdl_disp

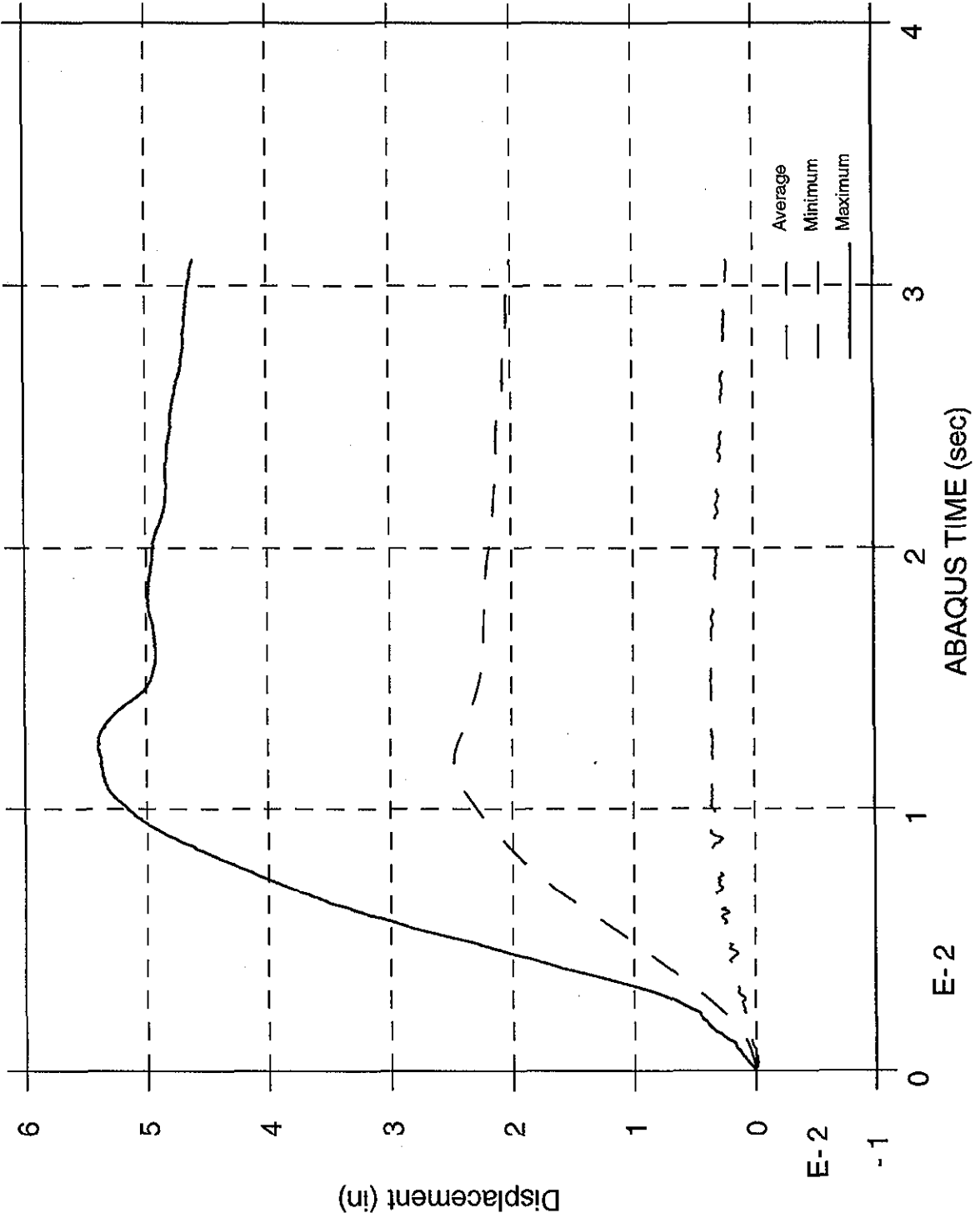
Fig 2: MONITOR Volume Displaced



Item D-02 : Figure: Volume Displaced over Time

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Fig. 3: MONITOR Displacement



D42F:[HXIE.BA.FIX]18-AUG-97 08:31:06;from SS00001.vdl_vel

Fig. 4: MONITOR Velocity

