

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE  | FREQUENCY  |
|---|--|
| <p>SR 3.4.11.1 -----NOTE-----<br/>Only required to be performed during RCS heatup and cooldown operations, and RCS inservice leak and hydrostatic testing.<br/>-----</p> <p>Verify:</p> <ul style="list-style-type: none"> <li>a. RCS pressure and RCS temperature are within the applicable limits specified in Figures 3.4.11-1, 3.4.11-2, 3.4.11-3 for Unit 1 up to 20 EFPY, and Figures 3.4.11-4, 3.4.11-5, and 3.4.11-6 for Unit 2 up to 20 EFPY;</li> <li>b. RCS heatup and cooldown rates are <math>\leq 100^{\circ}\text{F}</math> in any 1 hour period; and</li> <li>c. RCS temperature change during system leakage and hydrostatic testing is <math>\leq 20^{\circ}\text{F}</math> in any one hour period when the RCS pressure and RCS temperature are not within the limits of Figure 3.4.11-2 for Unit 1 up to 20 EFPY and Figure 3.4.11-5 for Unit 2 up to 20 EFPY.</li> </ul> | <p>30 minutes</p>  |
| <p>SR 3.4.11.2 Verify RCS pressure and RCS temperature are within the criticality limits specified in Figure 3.4.11-3 for Unit 1 up to 20 EFPY and Figure 3.4.11-6 for Unit 2 up to 20 EFPY.</p>  | <p>Once within 15 minutes prior to control rod withdrawal for the purpose of achieving criticality</p> |

(continued)

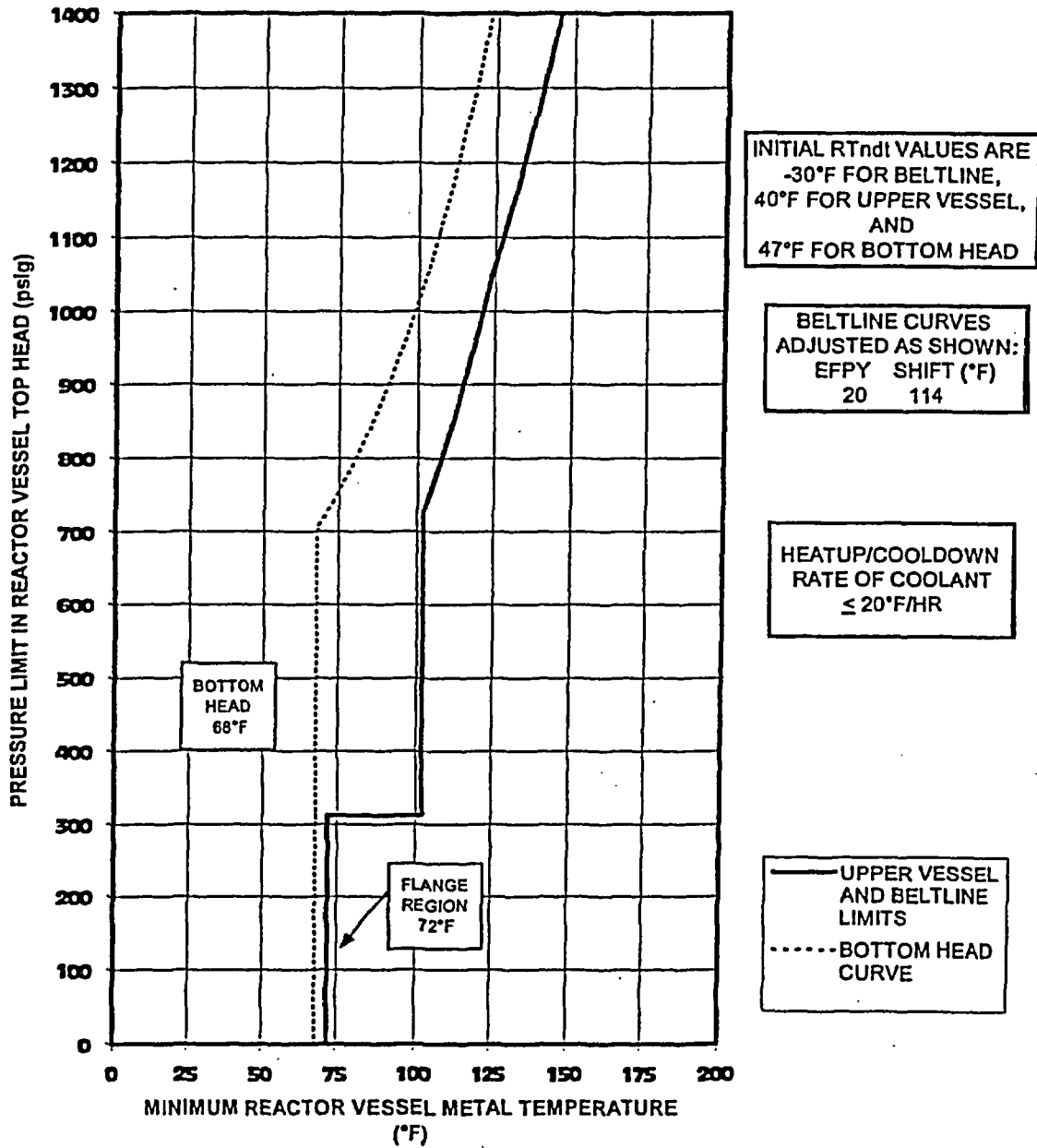


Figure 3.4.11-1 (Page 1 of 1)  
Unit 1  
P-T Curves for Hydrostatic or Leak Testing up to 20 EFPY

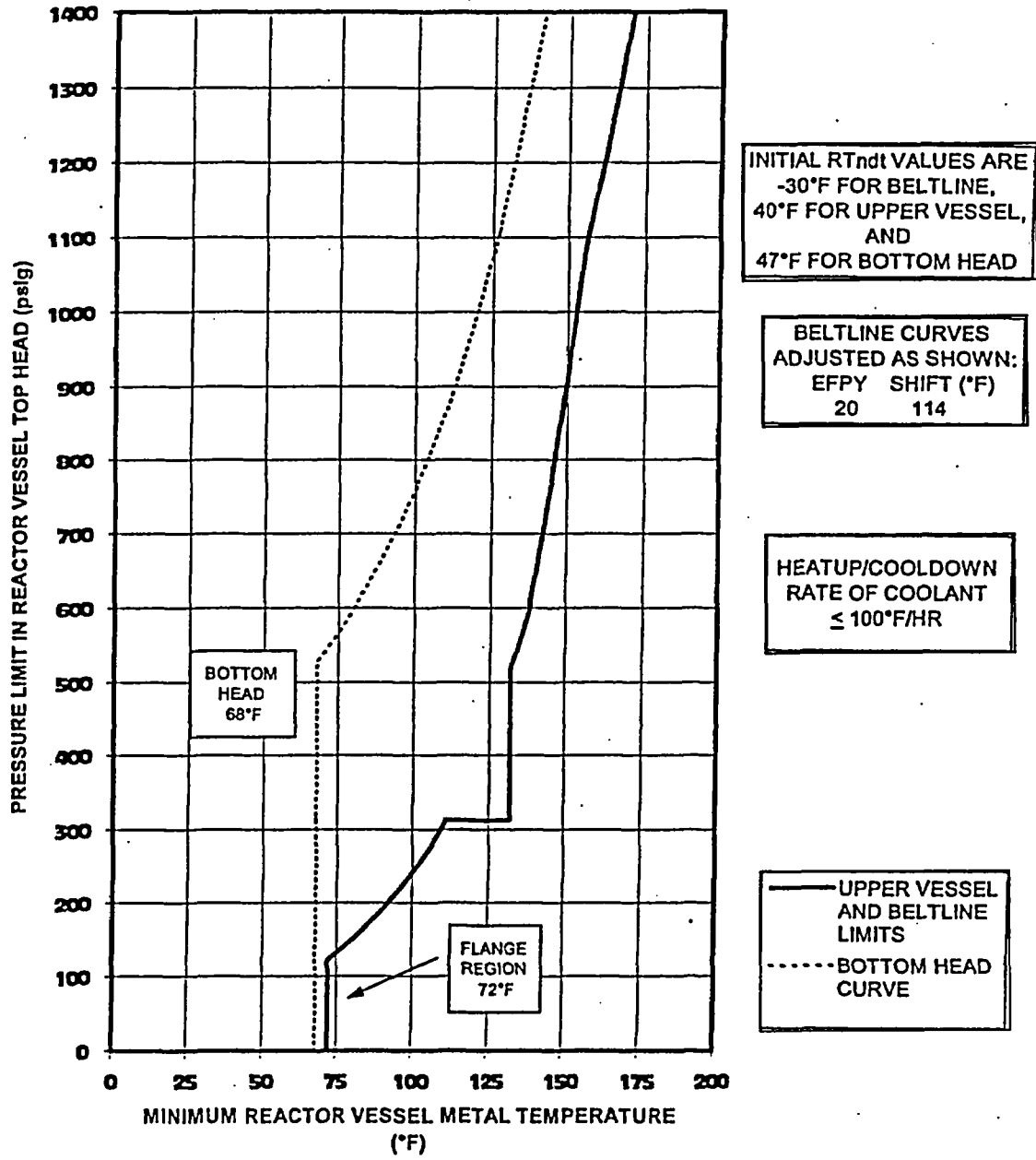


Figure 3.4.11-2 (Page 1 of 1)  
Unit 1

P-T Curves for Heatup by Non-Nuclear Means, Cooldown Following a Nuclear Shutdown and Low Power Physics Testing up to 20 EPFY

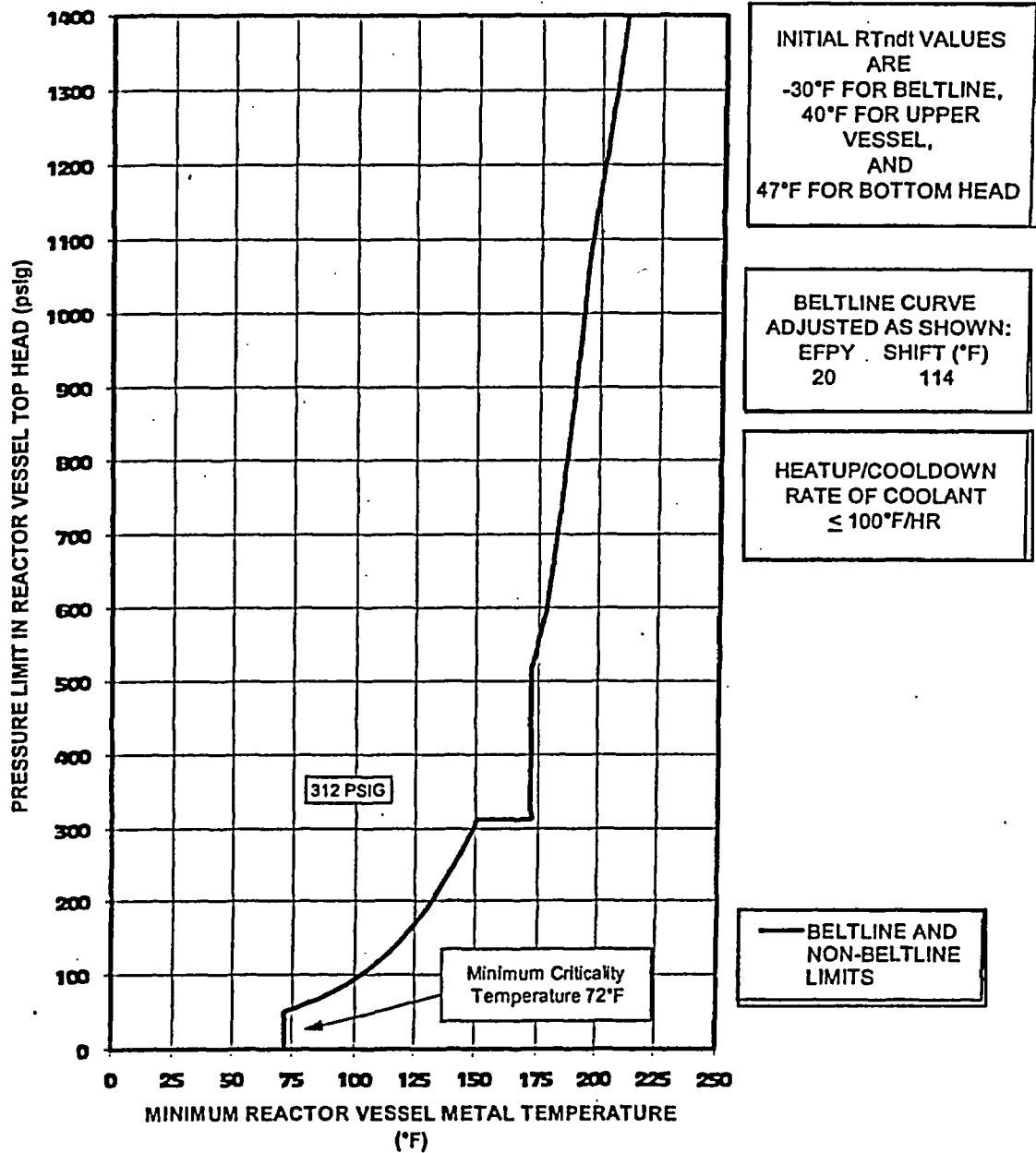


Figure 3.4.11-3 (Page 1 of 1)  
Unit 1  
P-T Curves for Operation with a Core Critical  
other than Low Power Physics Testing up to 20 EFPY

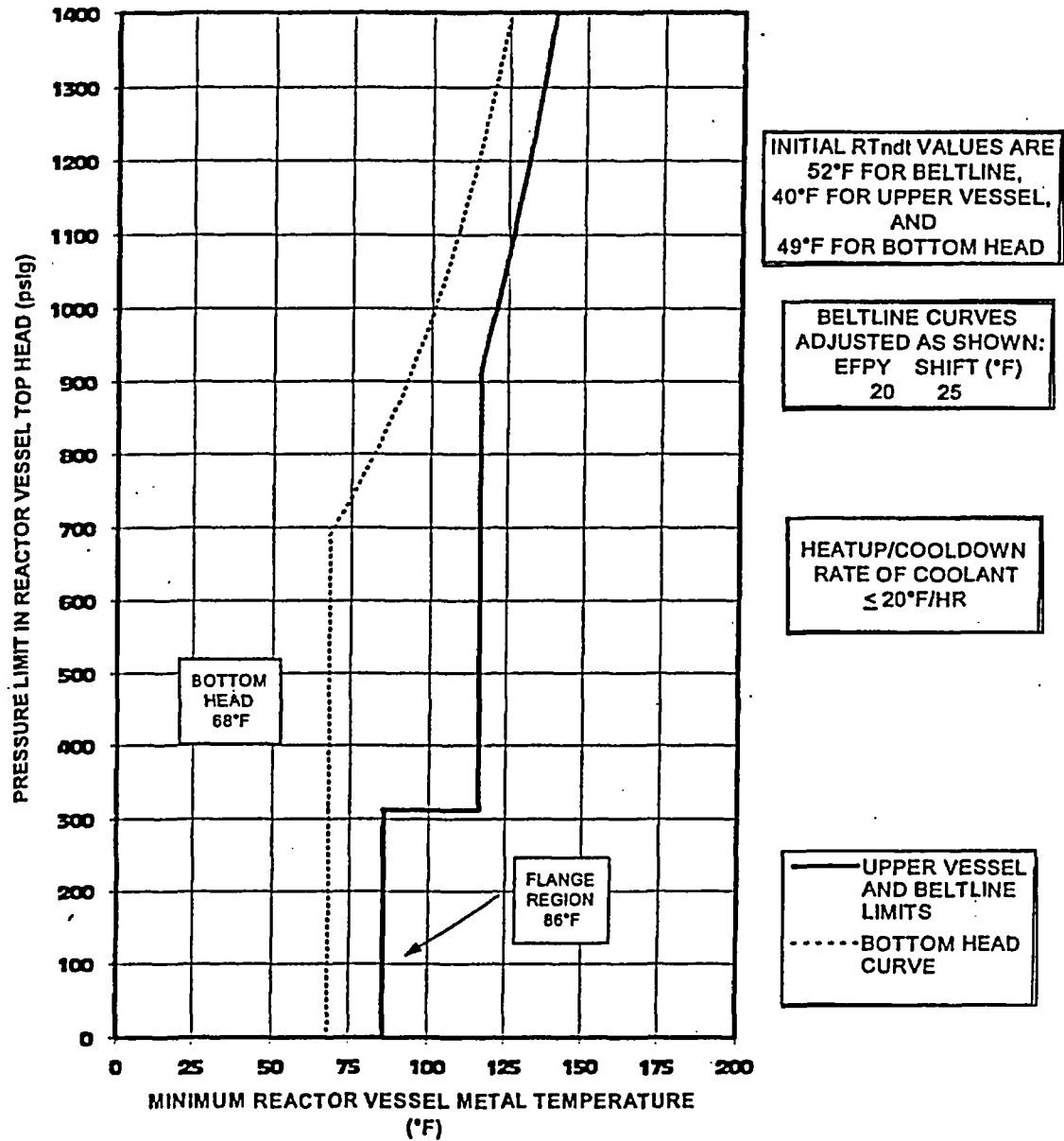


Figure 3.4.11-4 (Page 1 of 1)  
Unit 2  
P-T Curves for Hydrostatic or Leak Testing up to 20 EPFY

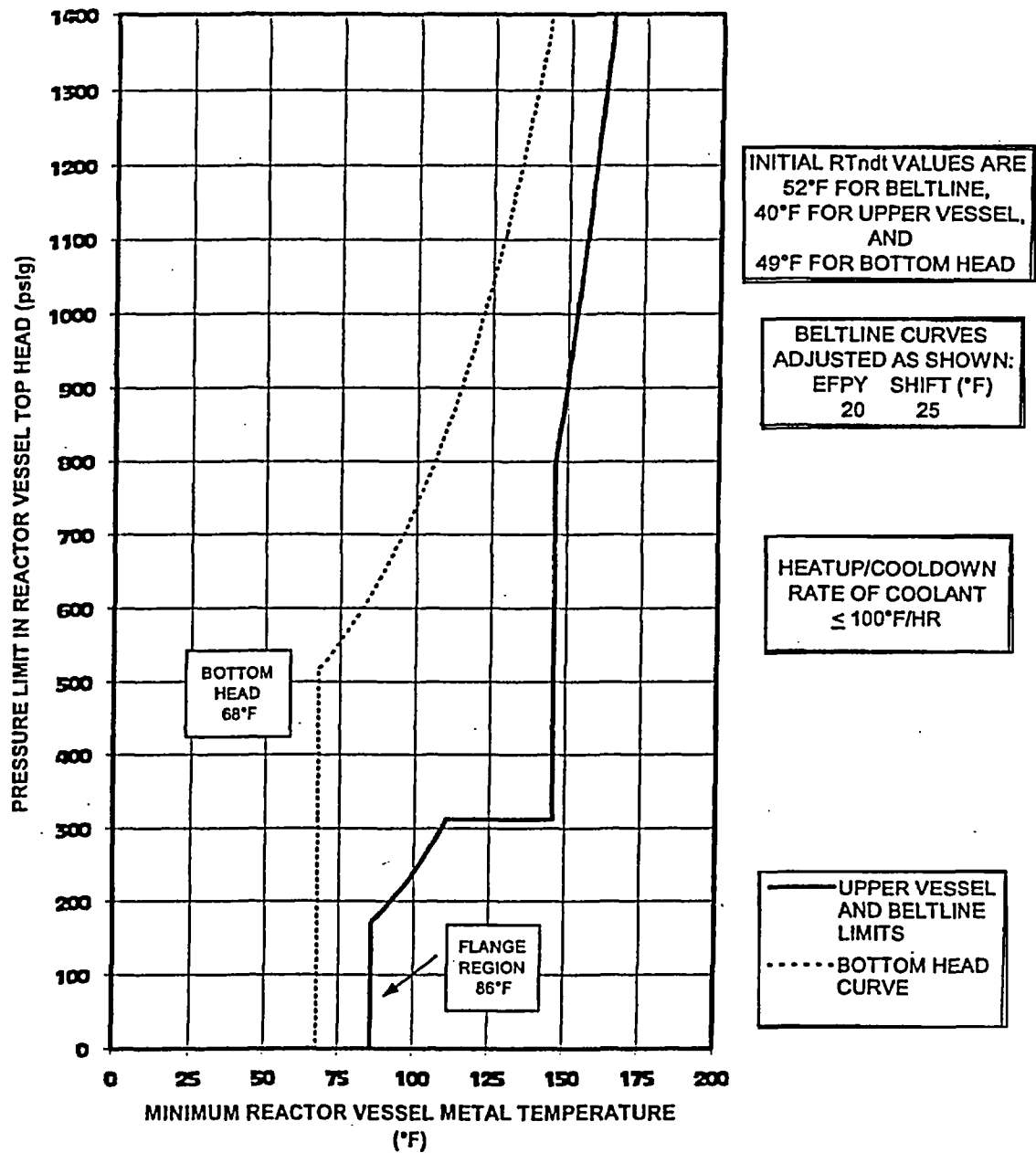


Figure 3.4.11-5 (Page 1 of 1)  
Unit 2

P-T Curves for Heatup by Non-Nuclear Means, Cooldown Following a Nuclear Shutdown and Low Power Physics Testing up to 20 EFPY

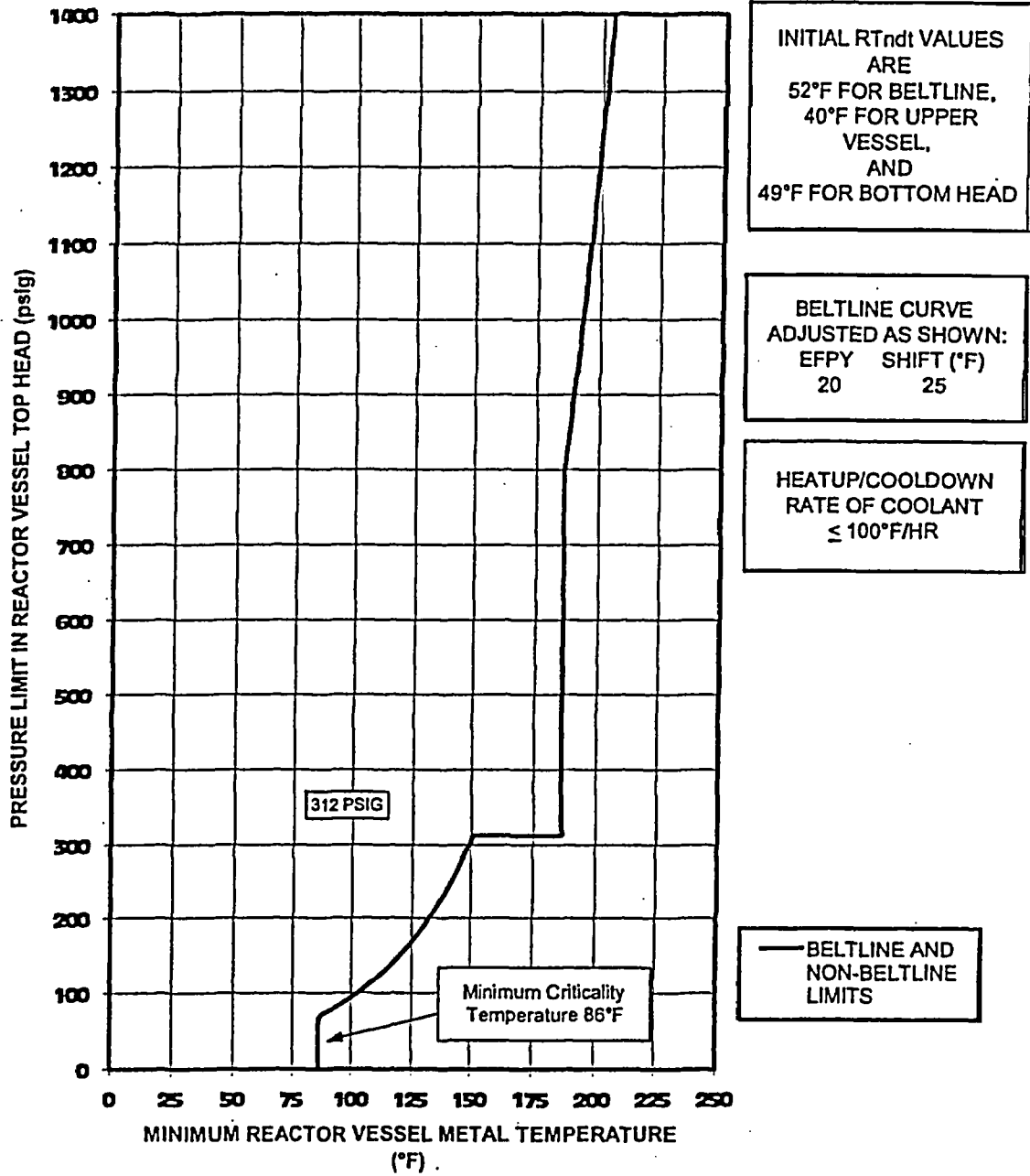


Figure 3.4.11-6 (Page 1 of 1)  
Unit 2  
P-T Curves for Operation with a Core Critical  
other than Low Power Physics Testing up to 20 EFPY