






Notes: 1. ksf = kips per square foot.  
 2. RC = Resonant Column test.  
 3. TS = Torsional Shear test.

Explanation				
	Selected curve			
	250- 500 ft.			
<i>Alluvium</i>				
UTA Test No.	Confining Stress	Sample No.	Sample Depth	
	RC-3	7.92 ksf	B-1-21	65 feet
	TS-3	7.92 ksf	B-1-21	65 feet
	RC-4	8.64 ksf	B-3-13	81 feet
	TS-4	8.64 ksf	B-3-13	81 feet

SERI  
 GRAND GULF NUCLEAR STATION SITE  
 EARLY SITE PERMIT APPLICATION  
 SITE SAFETY ANALYSIS REPORT

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DAMPING RATIO CURVES  
 FOR UPLAND COMPLEX ALLUVIUM  
 AT 4X CONFINING STRESS

FIGURE 2.5-94

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