



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

Explanation				
— Selected curve				
500-1000 ft.				
<i>Old Alluvium</i>				
UTA Test No.	Confining Stress	Sample No.	Sample Depth	
△	RC-6	12.96 ksf	B-2-11	165 feet
▲	TS-6	12.96 ksf	B-2-11	165 feet
△	RC-5	10.37 ksf	B-2-11	109 feet
▲	TS-5	10.37 ksf	B-2-11	109 feet

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

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SHEAR MODULUS REDUCTION CURVES  
 FOR OLD ALLUVIUM

FIGURE 2.5-95

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