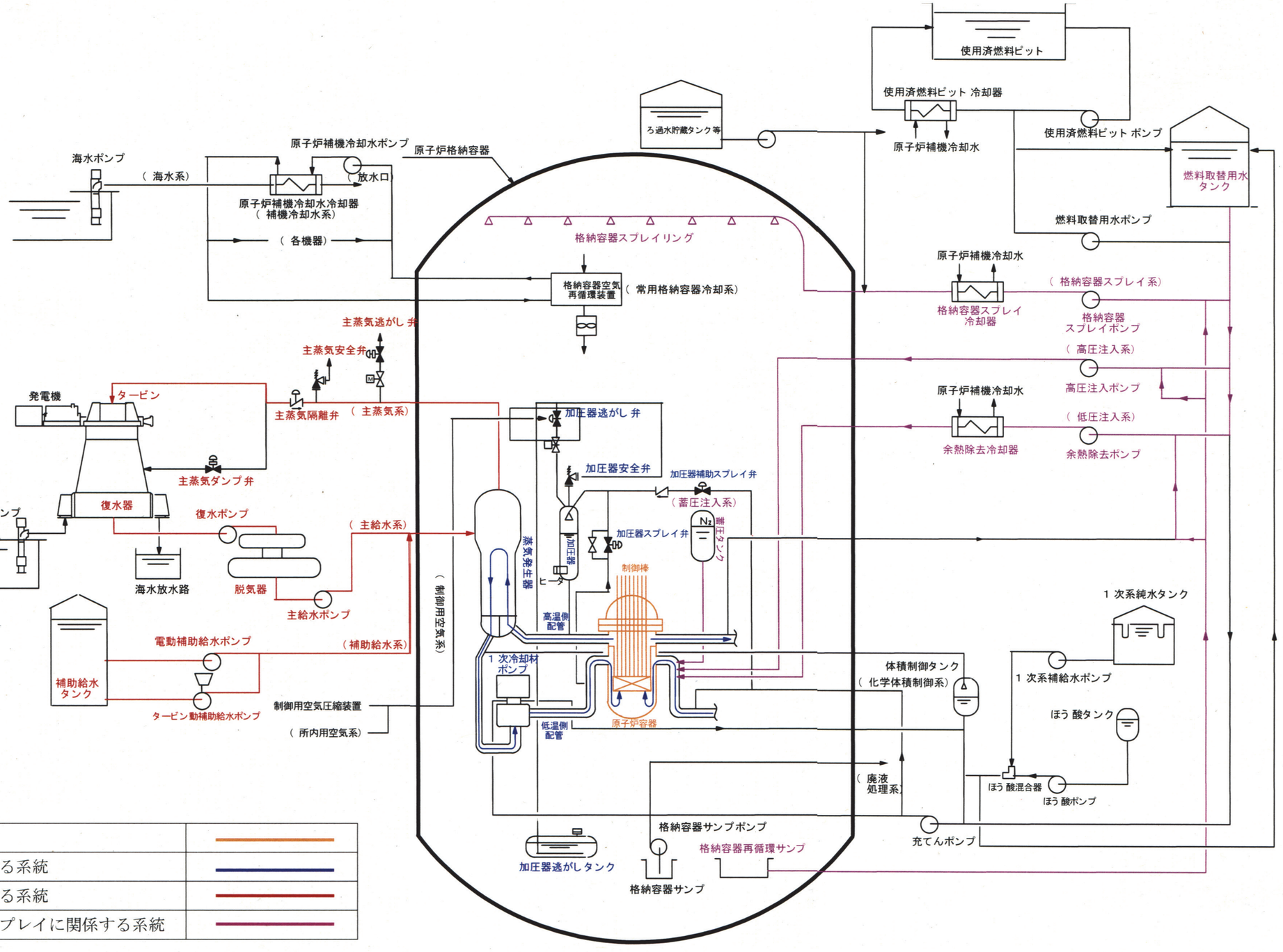
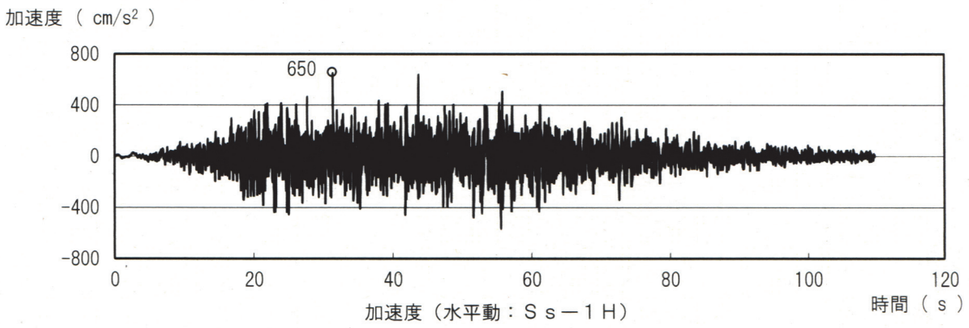
別図１　本件３号機の基本構成

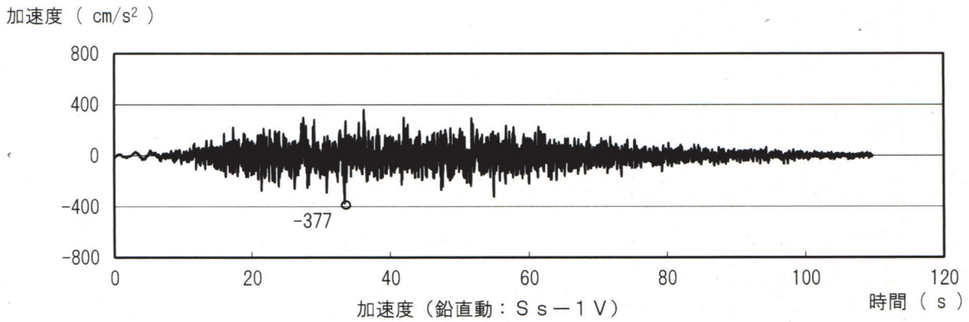


原子炉	
一次冷却設備に関係する系統	
二次冷却設備に関係する系統	
ＥＣＣＳ・格納容器スプレイに関係する系統	

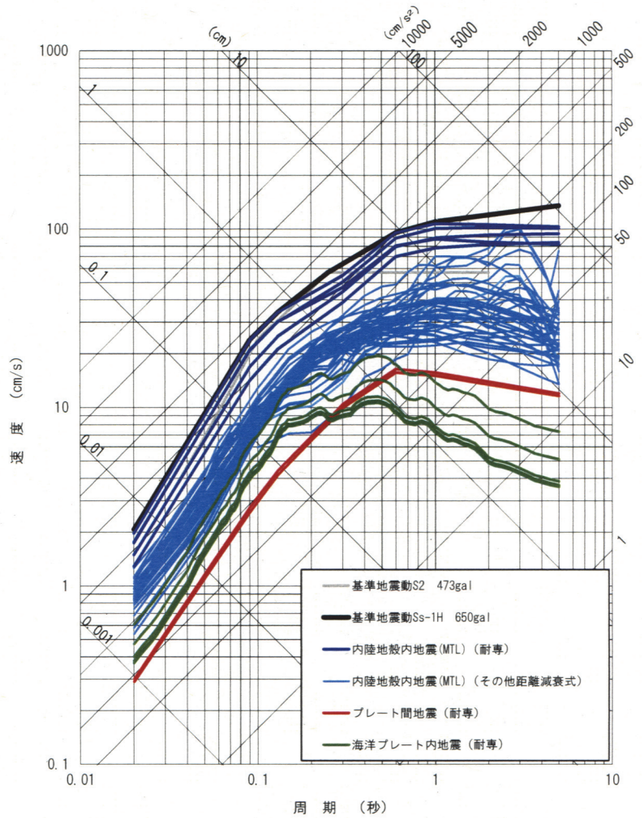
別図２　基準地震動Ｓｓ－１の時刻歴波形及び応答スペクトル

○時刻歴波形

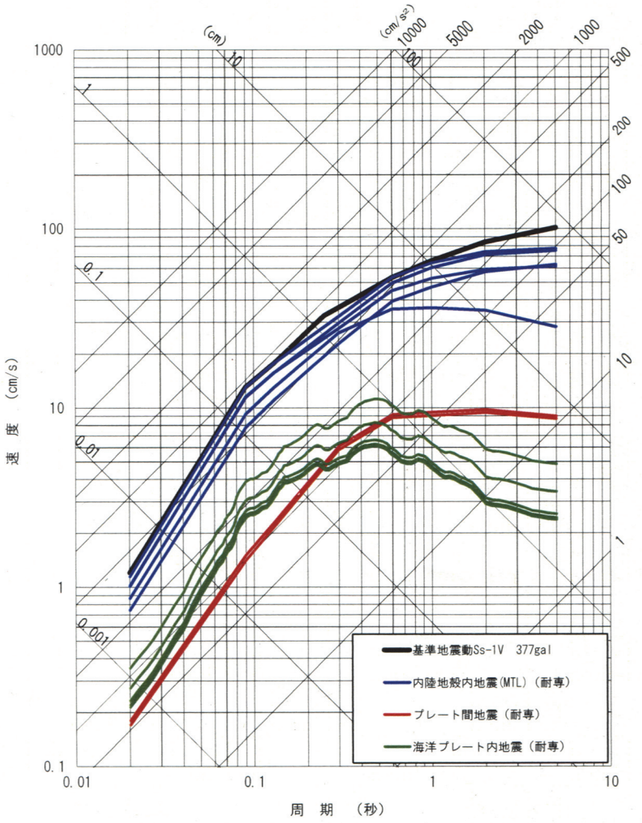




○応答スペクトル



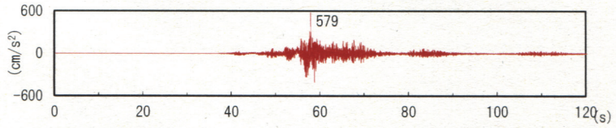
水平方向

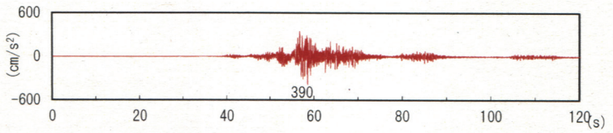


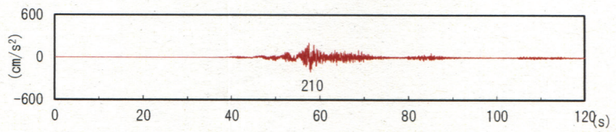
上下方向

別図３－１　基準地震動Ｓｓ－２の時刻歴波形

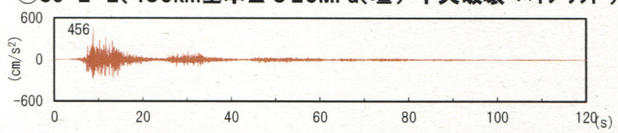
◯Ss-2-1(480kmΔσ20MPa(壇)・西破壊・ハイブリッド)

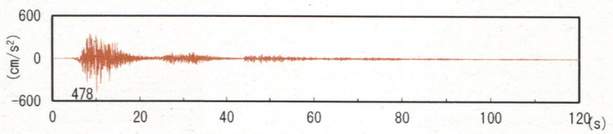


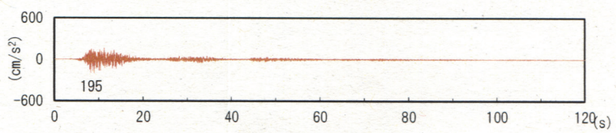




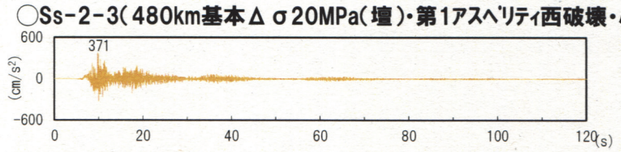
◯Ss-2-2(480km基本Δσ20MPa(壇)・中央破壊・ハイブリッド)

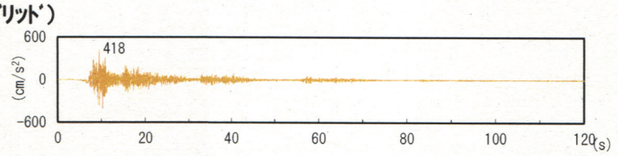


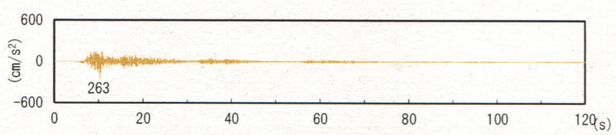




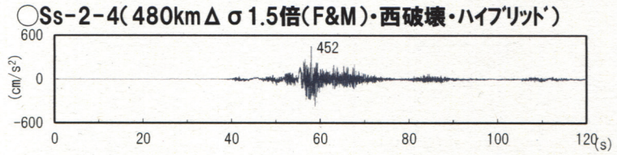
◯Ss-2-3(480km基本Δσ20MPa(壇)・第1アスペリティ西破壊・ハイブリッド)

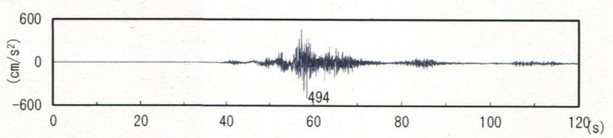


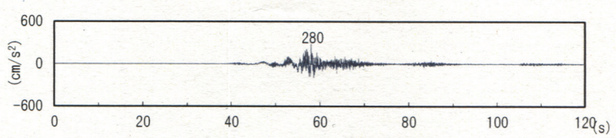




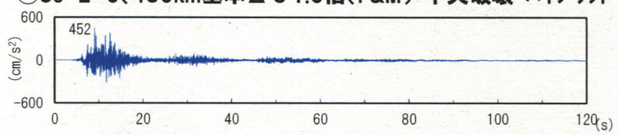
◯Ss-2-4(480kmΔσ1.5倍(F&M)・西破壊・ハイブリッド)

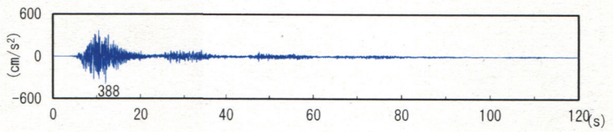


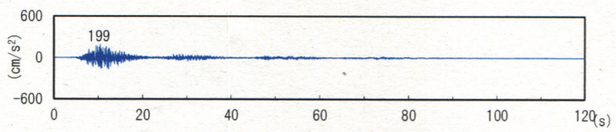




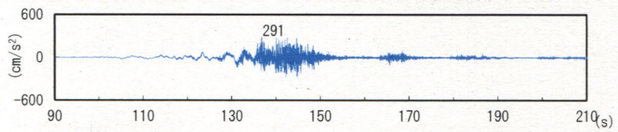
◯Ss-2-5(480km基本Δσ1.5倍(F&M)・中央破壊・ハイブリッド)

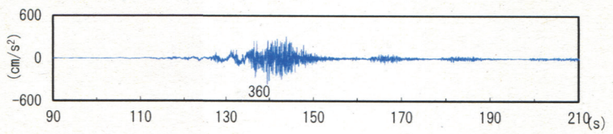


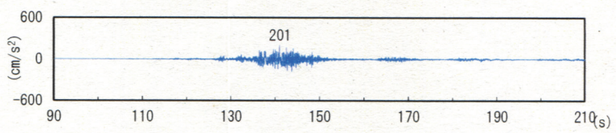




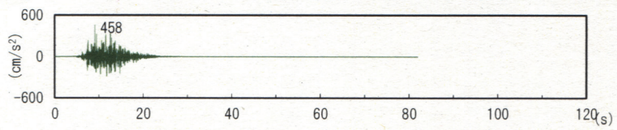
◯Ss-2-6(480km基本Δσ1.5倍(F&M)・東破壊・ハイブリッド)

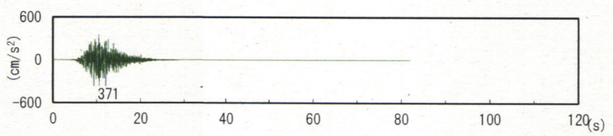


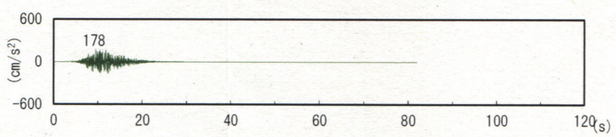




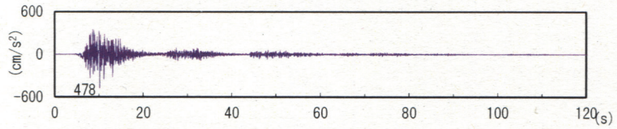
◯Ss-2-7(54kmΔσ1.5倍(入倉・三宅)・中央破壊・ハイブリッド)

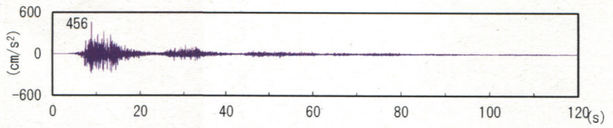


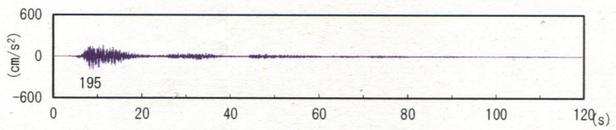




◯Ss-2-8(Ss-2-2 NS・EW入れ替えケース)

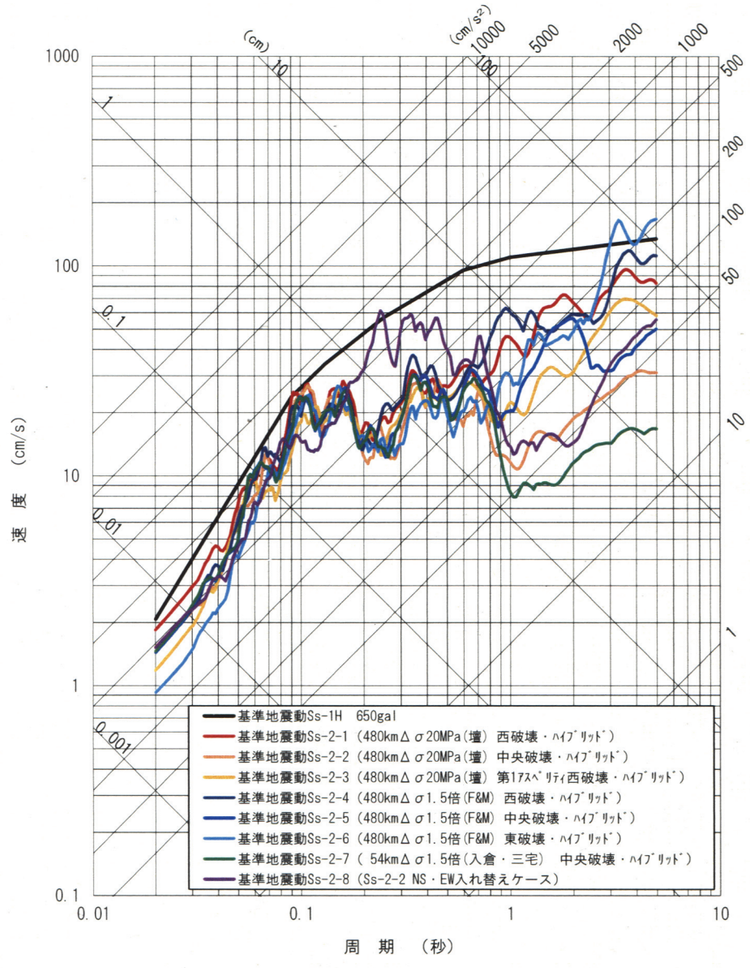




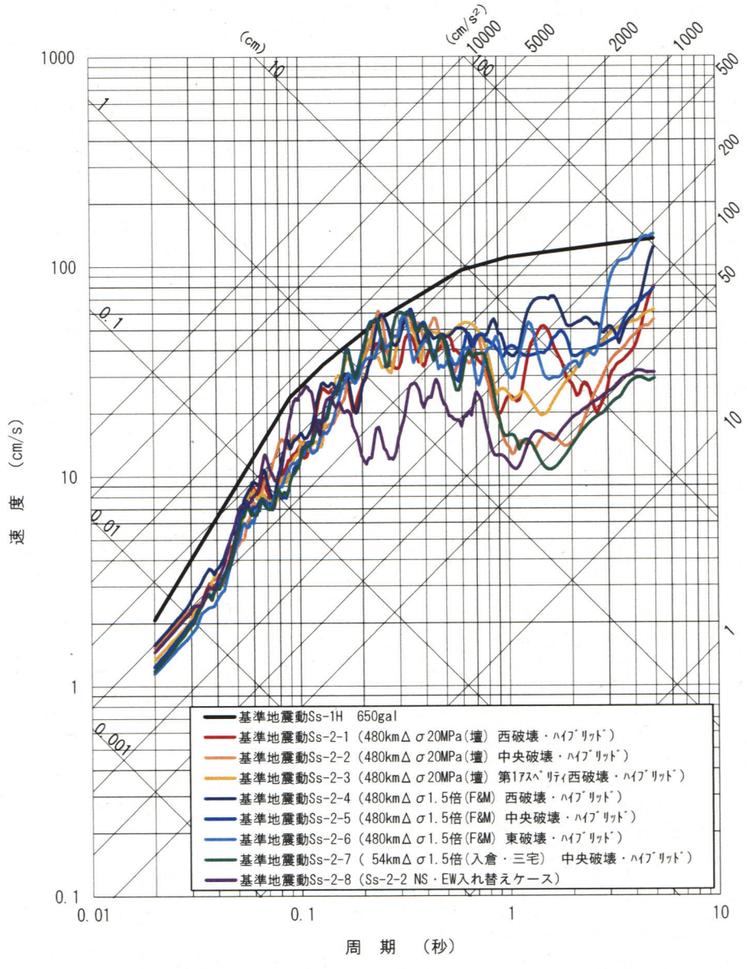


南北方向　　東西方向　　鉛直方向

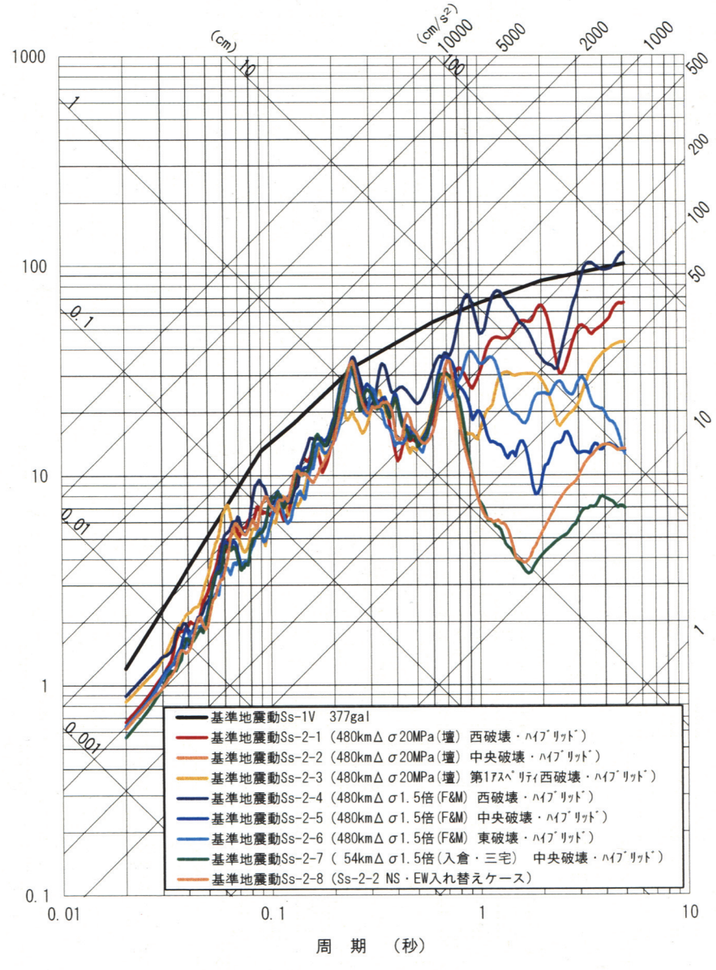
別図３－２　基準地震動Ｓｓ－２の応答スペクトル



南北方向



東西方向

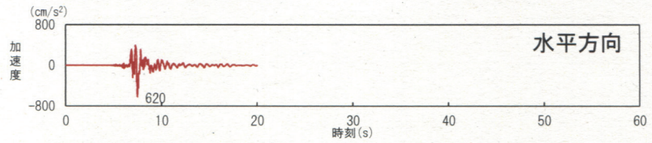


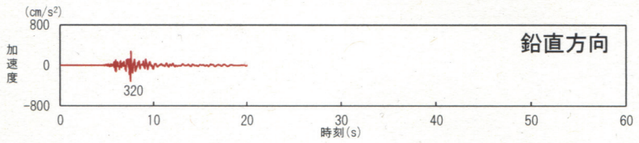
鉛直方向

別図４　基準地震動Ｓｓ－３の時刻歴波形及び応答スペクトル

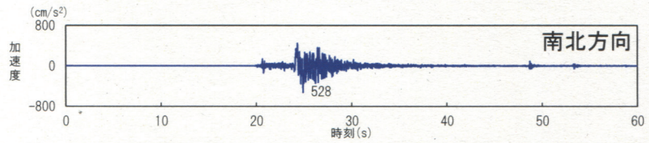
○時刻歴波形

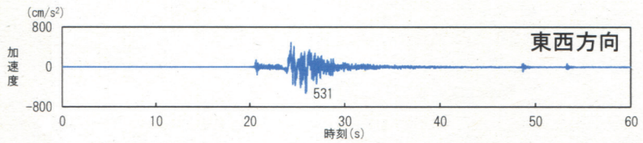
[Ss-3-1（2004 年北海道留萌支庁南部地震を考慮した地震動）]

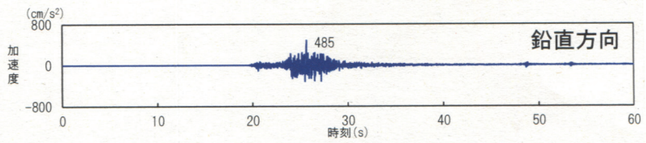




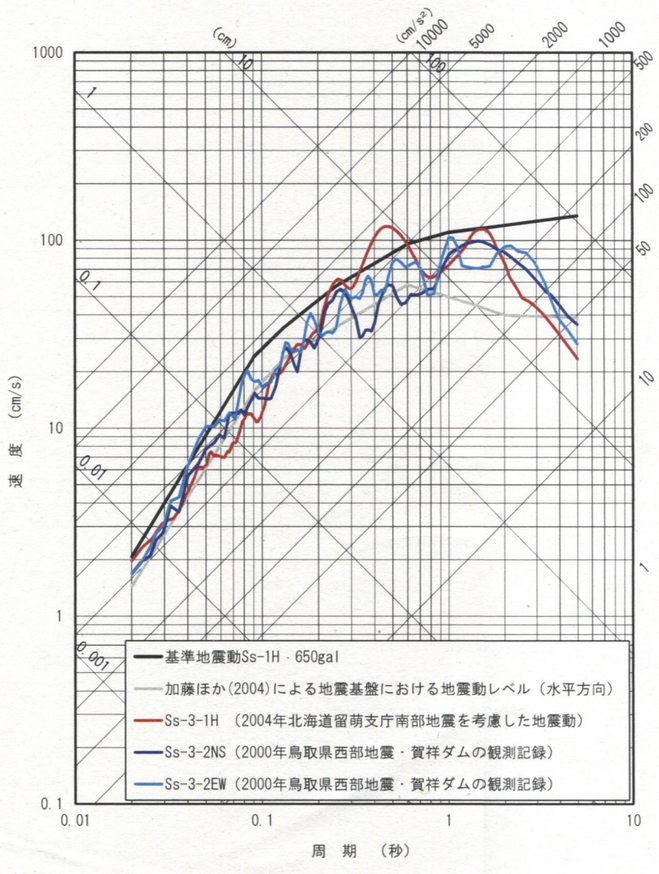
[Ss-3-2（2000 年鳥取県西部地震　賀祥ダム観測記録）]



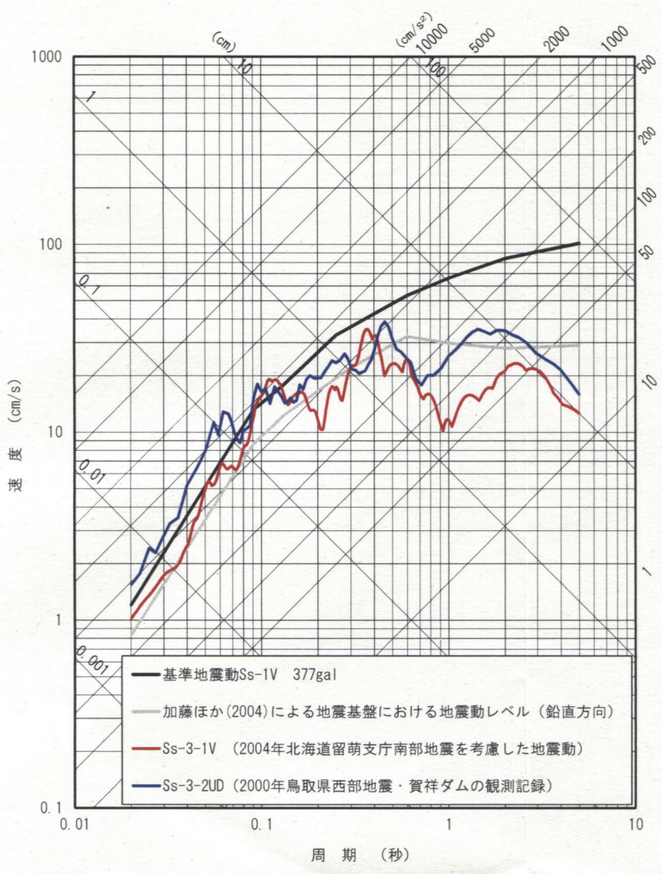




○応答スペクトル



水平方向



鉛直方向