



Explanation

MOD	Modified area (cut or fill)-excavation primarily in surficial loess, fill is both locally derived and imported
Hal	Holocene alluvium
Hm1	Mississippi River meander belts; Area of channel deposition related to lateral migration of past present river.
Hb	Holocene back swamp
Ht	Holocene terrace surface (~120' elevation)
Pt3	Pleistocene terrace surface (~140' elevation)
Pt2	Pleistocene terrace surface (~160' elevation)
Pt1	Pleistocene terrace surface (~180' elevation)
Pl/Pu	Upland Complex; surficial loess overlying fluvial deposits from both glacial and non-glacial sources.

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

GEOLOGIC MAP OF SITE
 LOCATION AND SITE AREA

02/11/05 FIGURE 2.5-70 DRAFTREV. 1