Timber (Canebreak) Rattlesnake (State Listed as Threatened). The timber or canebreak rattlesnake is the second largest pit viper found in Texas. Adults range between 40 and 60 in long (TPWD 2007c) (Werler and Dixon 2000). They have lightly colored bodies with darker colored jagged stripes and solid black tails, culminating with a rattle. Though venomous, timber rattlesnakes rely on their cryptic coloration or avoidance when presented with danger, biting only when escape is not possible (TPWD 2007c) (Werler and Dixon 2000).

Timber rattlesnakes are most frequently associated with riparian and bottomland forest or in partially wooded hillsides. Timber rattlesnakes are sit-and-wait predators, sometimes waiting for several hours. They lie alongside fallen trees waiting for small mammals, their primary food source, to come along (TPWD 2007c) (Werler and Dixon 2000). Ground-nesting birds, frogs, and other small vertebrates are also eaten.

Population decline of timber rattlesnakes has been blamed on habitat destruction, hunting (market and round-ups), logging, and mortality induced while crossing roads (TPWD 2007c) (Werler and Dixon 2000). This species was not observed on the site during field visits in 2007.

Glen Rose Yucca (State Listed as Rare with no Regulatory Listing Status for Hood and Somervell | RAI TE-10 Counties (TPWD 2008a and TPWD 2008b)). The Glen Rose vucca (Yucca necopina) is found in the sandy soils of the Western Cross Timbers. It is easily distinguished by its white leaf margins bearing white curly threads and its branched flower stalk. The stalk may rise to nine feet with white to greenish white flowers. The Glen Rose vucca is on the Watch List as a rare species. having either low population in numbers or a restricted range in Texas (TNPD 2009). This yucca can be found in grasslands on sandy soils and limestone outcrops (TPWD 2009). This species was not observed during informal field surveys conducted in 2007 by Enercon Services, Inc. The only two documented occurrences of the Glen Rose yucca in Somervell and Hood counties, according to the Botanical Research Institute of Texas (BRIT), were approximately four miles from the project footprint (BRIT 2009).

Comanche Peak Prairie-clover (State Listed as Rare with no Regulatory Listing Status for Hood County (TPWD 2008a)). The Comanche Peak prairie-clover (Dalea reverchonii) is a low. spreading perennial, which appears as a dense, mat-forming rosette up to 16 inches in diameter. Numerous thick, 3-inch long spikes of rose-pink to magenta-purple flowers bloom in May and continue through June (CPC 2009). It is often found among sparse vegetation in barren. exposed sites, sometimes in roadway rights-of-way (TPWD 2008c). The Comanche Peak prairie-clover is restricted to shallow-soil prairies where the Western Cross Timbers meet the Grand Prairie of north-central Texas, occurring mostly where Goodland Limestone lies at or near the surface (Poole et al. 2007). There were no documented occurrences of the Comanche Peak prairie-clover in Somervell or Hood counties, according to the BRIT (BRIT 2009). This prairieclover is only known from about 20 occurrences within a very small geographic area in northcentral Texas and considered extirpated from Comanche Peak (NatureServe 2009).

The species discussed below are federally and/or state listed for Hood and/or Somervell County as rare, candidate, threatened, or endangered but were not included on the list of species provided by the USFWS and TPWD during consultation (USFWS Consultation Letter dated December 4, 2006 and TPWD Consultation Letter dated August 3, 2007). Therefore, construction of units 3 and 4 are not expected to impact these species or their associated habitat.

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free-flowing condition, and that they and their immediate environments [are] protected for the benefit and enjoyment of present and future generations." The National Park System also maintains an inventory of free-flowing segments that may later be classified as wild and scenic. No wild and scenic rivers, or Nationwide Rivers Inventory streams or associated tributaries, are located on, or in the vicinity of CPNPP (National Wild and Scenic Rivers System 2007).

#### 2.4.2.8 Waters of the United States

Waterbodies and waterways associated with CPNPP, including SCR and its tributaries and Lake Granbury, are Waters of the United States. Waters of the United States are broadly defined as waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters that are subject to the ebb and flow of the tide; the territorial sea; interstate waters and wetlands; all other waters such as intrastate lakes, rivers, streams and wetlands if their use, degradation, or destruction could affect intrastate or foreign commerce; tributaries to waters or wetlands identified above; and wetlands adjacent to waters identified above. Waters of the United States are under the regulatory jurisdiction of the U.S. Army Corps of Engineers that regulates construction within them.

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