

**Comanche Peak Nuclear Power Plant, Units 3 & 4  
COL Application  
Part 3 - Environmental Report**

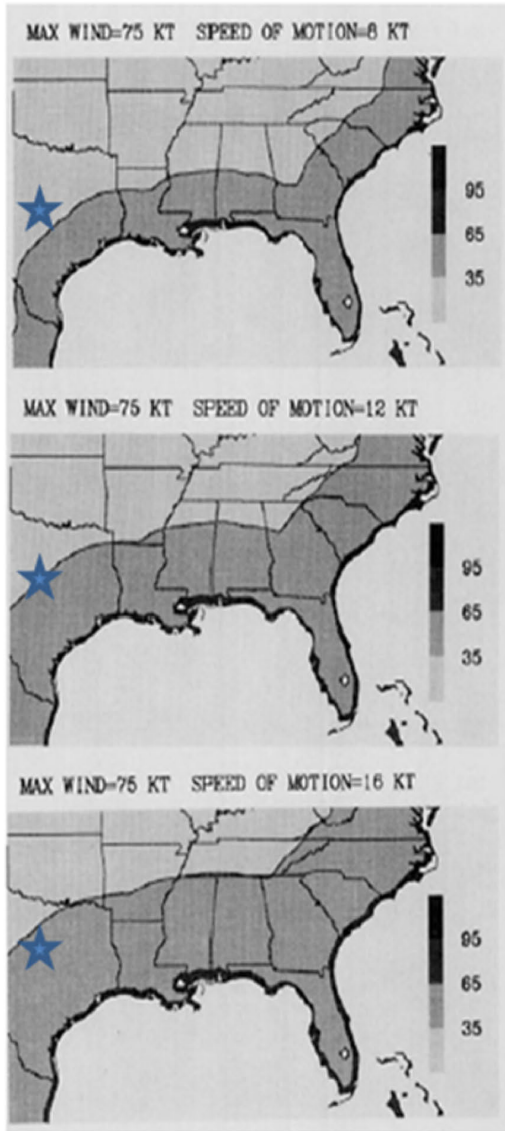


FIG. 9. The maximum possible sustained inland wind speed (kt) for any slow- (top), medium- (middle), or fast- (bottom) moving category 1 (75 kt at landfall) storm.

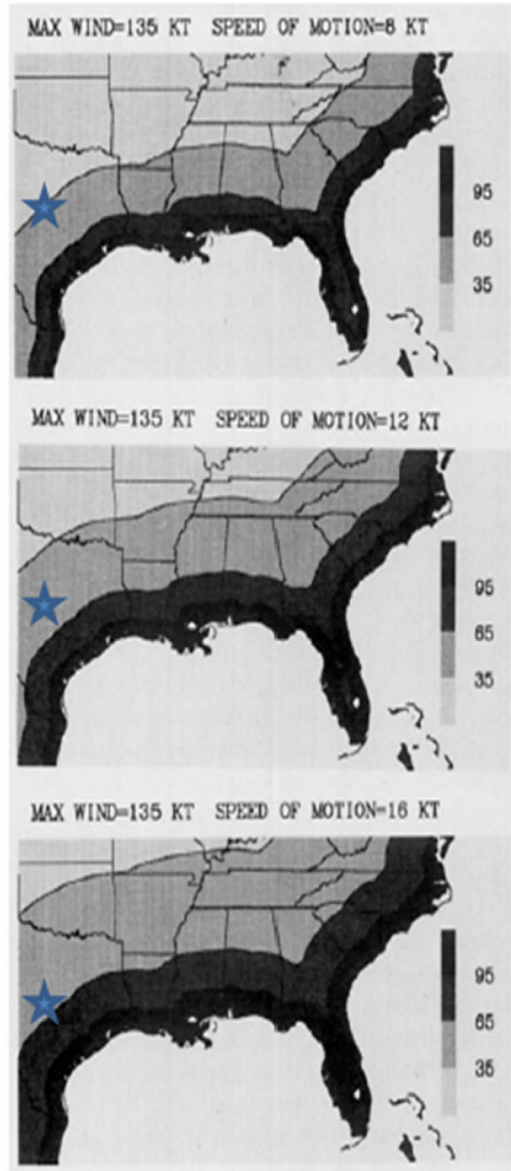


FIG. 11. Same as Fig. 9 for a category 5 (135 kt at landfall) storm.

 CPNPP Location

Reference: A Simple Empirical Model for Predicting the Decay of Tropical Cyclone Winds after Landfall, John Kaplan and Mark DeMaria, Hurricane Research Division, NOAA/AOML, Miami, Florida, Journal of Applied Meteorology, 8 May 1995.

**Figure 2.7-14 Decay of Tropical Cyclone Winds after Landfall**