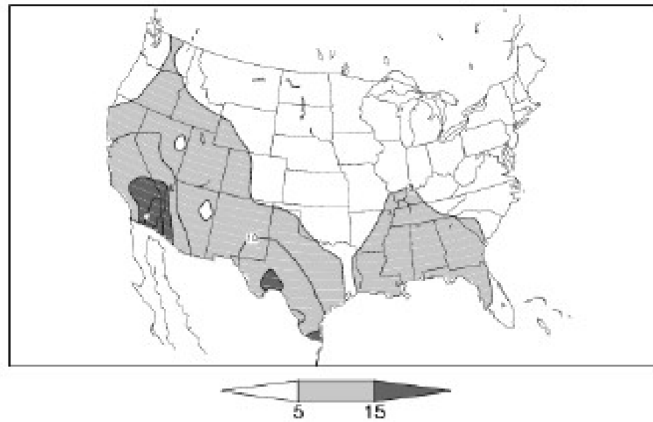


**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application
Part 2, FSAR**

Annual Mean Frequency



Mean Duration of Case (Days)

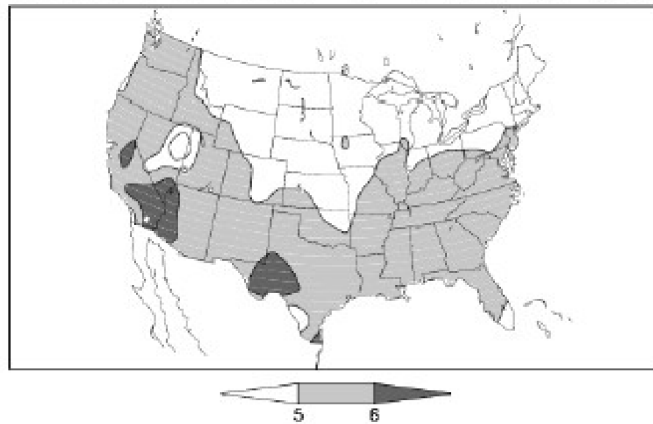


Figure 2. Annual air stagnation frequency (top) and mean duration of stagnation cases in days (bottom). Light and dark shading represents regions exceeding 5 and 15 percent of days per year with air stagnation (top), and exceeding 5 and 6 days per case (bottom). Contour intervals are 5 and 1 for the top and bottom panels, respectively.

Reference: Air Stagnation Climatology for the United States, (1948-1998), Julian X.L. Wang and James K. Angell, NOAA/Air Resources Laboratory ATLAS No. 1, April 1999.

Figure 2.3-243 Stagnation Annual Mean Frequency and Duration