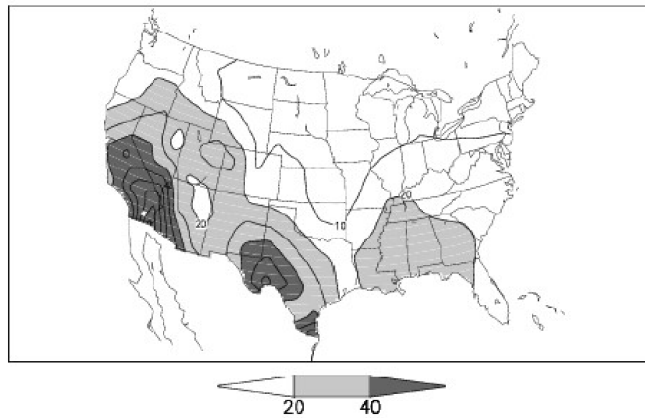
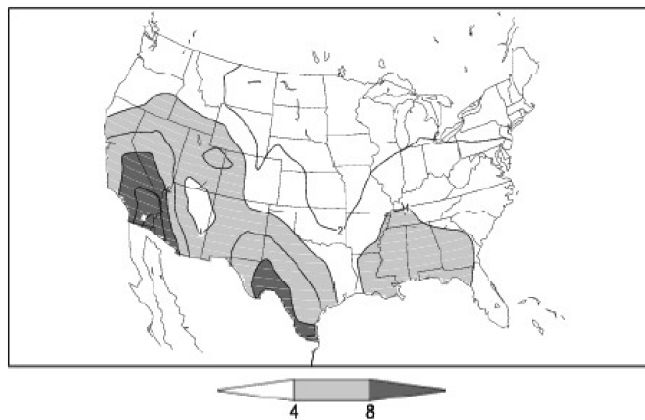


**Comanche Peak Nuclear Power Plant, Units 3 & 4  
COL Application  
Part 2, FSAR**

Annual Mean Days



Annual Mean Cases



**Figure 1,** Air stagnation days (top) and cases (bottom) in a year, on average for 1948-1998. Light and dark shading represents regions exceeding 20 and 40 days per year in the top panel, and exceeding 4 and 8 cases per year in the bottom panel. Contour intervals are 10 and 2 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 2.3-244 Annual Mean Stagnation Days and Stagnation Cases**