Ice Thickness For a 100-year Recurrence Interval
FIGURE 2.3-250

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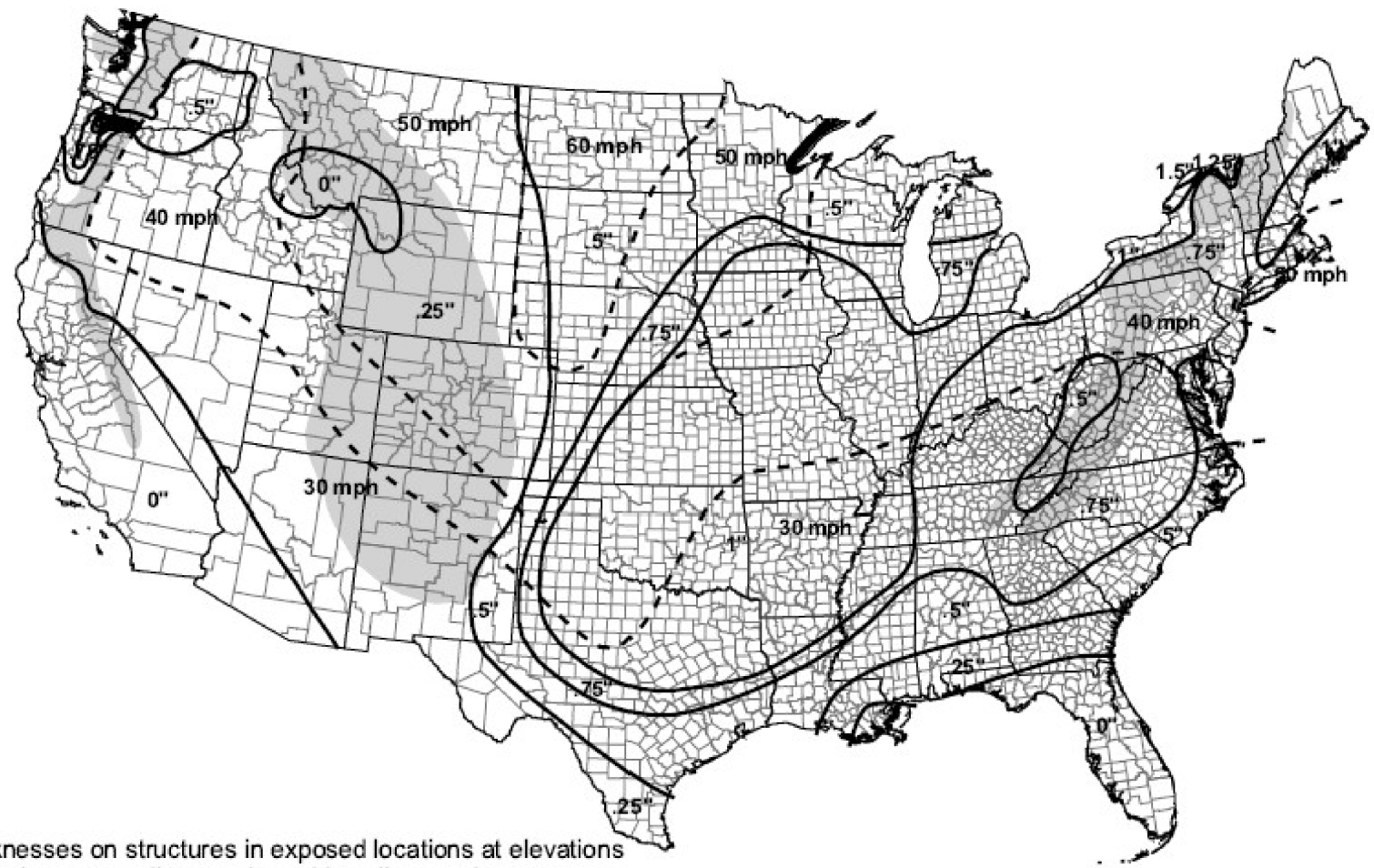
COMANCHE PEAK NUCLEAR POWER PLANT
UNITS 3 AND 4

Equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 100-year mean recurrence interval



Notes:
1. Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.
2. In the mountain west, indicated by the shading, ice thicknesses may exceed the mapped values in the foothills and passes. However, at elevations above 5,000 ft, freezing rain is unlikely.
3. In the Appalachian Mountains, indicated by the shading, ice thicknesses may vary significantly over short distances.

Ice thickness zones
Gust speed zones

Reference: American Lifelines Allience, Extreme Ice Thicknesses from Freezing Rain, September 2004.
www.americanlifelinesalliance.org