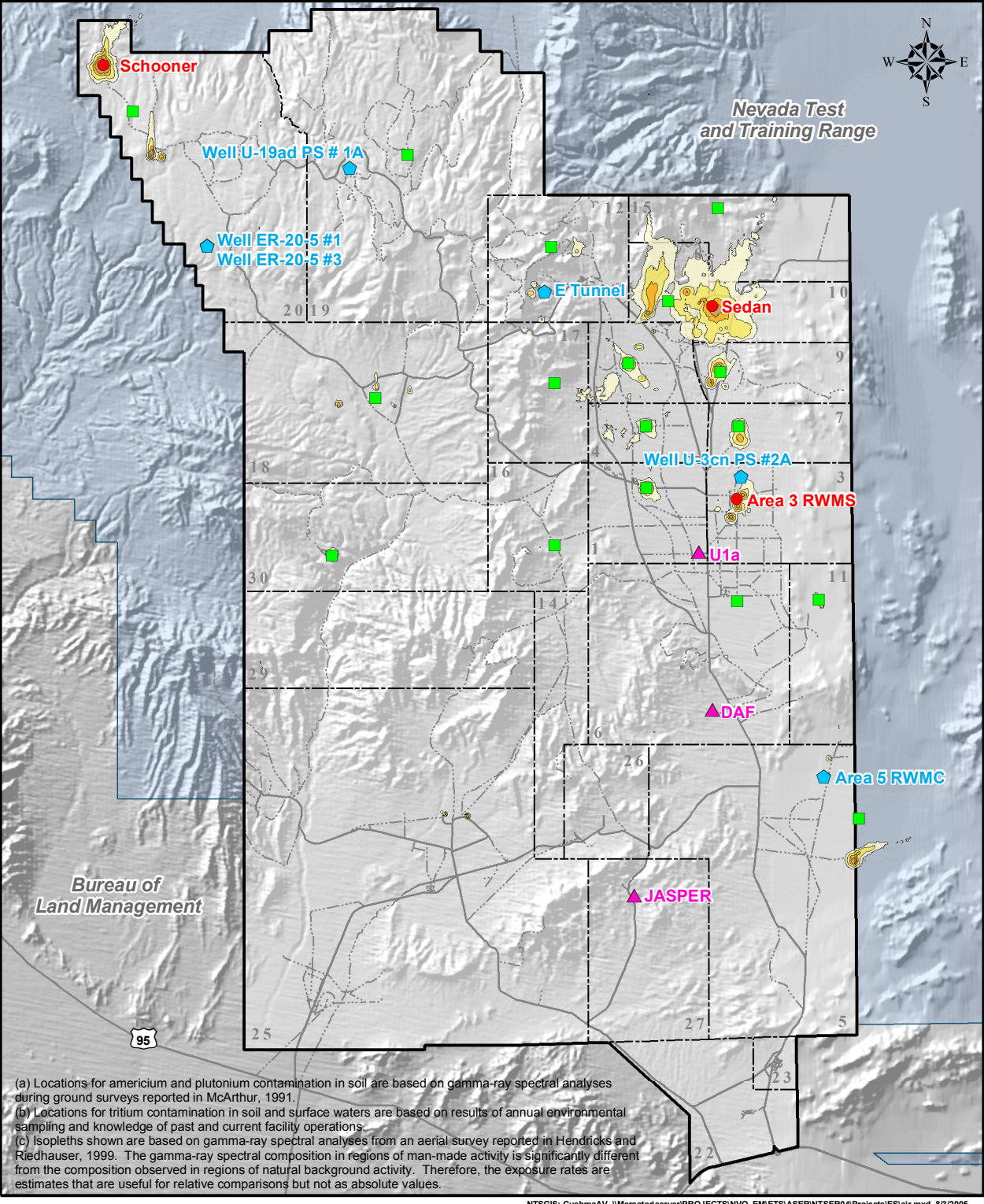

(a) Locations for americium and plutonium contamination in soil are based on gamma-ray spectral analyses during ground surveys reported in McArthur, 1991.
(b) Locations for tritium contamination in soil and surface waters are based on results of annual environmental sampling and knowledge of past and current facility operations.
(c) Isopleths shown are based on gamma-ray spectral analyses from an aerial survey reported in Hendricks and Riedhauser, 1999. The gamma-ray spectral composition in regions of man-made activity is significantly different from the composition observed in regions of natural background activity. Therefore, the exposure rates are estimates that are useful for relative comparisons but not as absolute values.

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Potential Emission Sources

- Americium, Plutonium and Tritium [a,b]
- Americium and Plutonium [a]
- Plutonium [a]
- Tritium [b]

2 1 0 2 4 6 Kilometers

Man-Made Radiation Exposure Rates [c]

Micro Roentgen per Hour (μR/hr)

- < 3
- 3 - 9
- 9 - 27
- 27 - 80
- 80 - 240
- > 240

2 1 0 2 4 6 Miles

Transportation and Boundaries

- Primary Road
- Secondary Road
- NTS Operational Areas
- NTS Boundary