



Figure : Plots of uranium concentrations versus  $^{234}\text{U}/^{238}\text{U}$  activity ratios for saturated-zone waters. A) Regional ground water in the Yucca Mountain vicinity (from Paces and other, 1998). B) Death Valley springs. Southeastern Death Valley category includes Navel Spring and Upper Navel Seep, Willow Spring, Salisbury Spring, Ibx Spring, Saratoga Spring, and Owl Hole Spring.

**Plate 16. Uranium Concentrations Versus  $^{234}\text{U}/^{238}\text{U}$  Activity Ratios.**