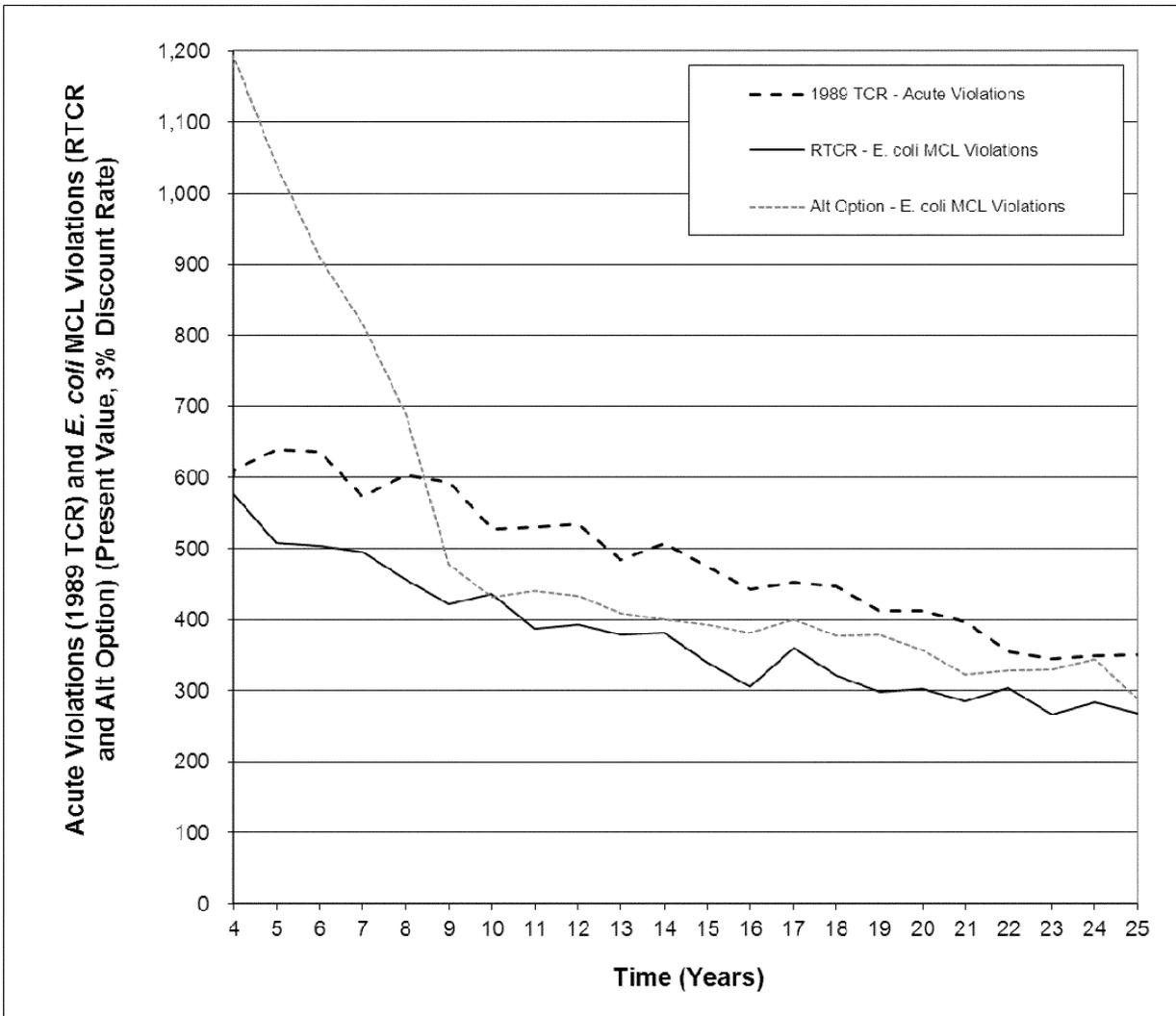


**Exhibit VI-13 Discounted Estimates of Acute Violations (1989 TCR) and *E. coli* Violations (RTCR and Alternative Option) (three percent discount rate)**



Notes: X-axis begins at Year 4 after rule promulgation, which is the first year of full implementation of the RTCR and Alternative option. The annual rates of acute violations (1989 TCR) and *E. coli* MCL violations (RTCR and Alternative option) as predicted by the model reach steady state in approximately Year 9, by which time PWSs that are expected to meet the criteria for reduced monitoring begin reduced monitoring, and the distribution of PWSs that monitor monthly, quarterly, and annually is assumed to remain relatively constant. Estimates represent the annual number of acute violations found by each option and the 1989 TCR.

Source: RTCR occurrence model output.