Let \((R, m)\) be a Cohen-Macaulay local ring with dimension \(d\), \(Q\) a parameter ideal of \(R\) with integral closure \(\bar{Q}\), and \(I_k = Q : m^k\). For the case \(d \geq 2\), some general results concerning when \(I_k \subset \bar{Q}\) are known. However, the one-dimensional case is rather different and more complicated to control. This talk is concerned with when \(I_k \subset \bar{Q}\) in a numerical semigroup ring. This serves as a starting point for studying the \(d = 1\) case. (Received September 16, 2008)