The partition function $p(n,m)$ enumerates the number of partitions of $n$ into at most $m$ parts. Brandt Kronholm of the University of Texas Rio Grande Valley has obtained results on infinite families of congruences for $p(n,m)$ for $m$ a prime number of parts modulo powers of $m$. In this presentation we prove similar results, but with no restrictions on the number of parts nor modulus. (Received September 17, 2016)