

Water reclamation and reuse can be significant steps forward toward global sustainability. Commercially available corona discharge ozone generators involve the utilization of high voltage discharge in an oxygen (or air) containing cooled (or dried) gaseous phase with the following reactions in discharged gas (Rekhate & Srivastava, 2020), as below Corona discharge ozone generator designed for lab scaling experiments was described by (Rubin, 1964). Later in 1965, Ireland and the United Kingdom (including Scotland) reported using ozone for color removal of Transformation of Traditional Wastewater Treatment Methods into Advanced Oxidation Processes and the Role of Ozonation Tamana Nikbeen^{1*}, Ahmad Khalid Nayab¹ ¹ Faculty of Chemical and Food Technology, The Slovak University of Technology in Bratislava, Radlinskeho 9, 812 37, Bratislava, Slovakia * Corresponding author's e-mail: tamananikbeen@gmail.com

ABSTRACT Technology advancement improves the quality of life, however, it might also introduce new pollutants to the ecosystem, which needs to deal with for the goal of a sustainable ecosystem.