





unlined, it is directly connected to groundwater, contributing to water pollution. In the previously

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Chin (2016) examines issues that need to be addressed regarding salinity and temperature levels,

1). The temperature and salinity of the cooling canal water has been increasing and it is leaking out of the canal, causing an increase in algae blooms, which can harm wildlife and the ecosystem. For instance, a profusion of algae can suffocate the marine life in the Biscayne Bay

imperative that the leaking CCS is replaced. Ultimately, using cooling towers would be less harmful to the environment. Instead of using an outside water source to cool water from the nuclear plant, cooling towers run a high airflow across the water to remove heat through evaporation. By eliminating the use of Biscayne Bay water, cooling towers prevent further leakages of polluted water into the drinking water supply. Therefore, the most effective way to prevent further leakage of contaminated water into the Biscayne Bay is to replace the CCS with



