

A Case Study;



Waste Disposal Site Warren County Leachate Pond

Problem

The Warren County Waste Disposal Site first contacted AEROMIX when they started receiving numerous complaints about odor from their leachate pond.

The site was also facing large surcharges because the contaminated leachate was being discharged to the local municipality.

Solution

Three (3) 7.5HP TORNADO® Self-Aspirating Sub-Surface Aerators were selected because they inject air beneath the surface and water.

This means no splashing, no spraying, no misting, and of course, no odor dispersing.

TORNADO Aerators also help to reduce odors by mixing horizontally and thoroughly distributing the added oxygen around the basin.

Start up was scheduled in February of 2002. As soon as the units were installed, the sludge build-up on the bottom of the basin started to disappear and the odor had vanished. The TORNADO Aerators were the perfect solution for their application.

