

CASE HISTORY

CLIENT: Industrial
LOCATION: Georgia
APPLICATION: Anaerobic Process
PRODUCT: Lemna Anaerobic Treatment Process

BACKGROUND

A poultry processing plant in Georgia was planning on constructing an anaerobic wastewater treatment lagoon. They wanted to achieve effective anaerobic treatment but they were concerned with odor control due to the warm climate. They needed a product that could provide effective treatment and contain odors.



PROJECT INFORMATION

The basin that was to be constructed was an L-shaped lagoon with a large surface area. The land available dictated the irregular shape of the lagoon. The solution would need to be versatile enough to accommodate this shape. The client was looking at two options, either a LemTec™ Modular Cover System or a LemTec™ Gas Collection Cover System. They were uncertain as to which option would most effectively increase treatment capability as well as eliminating odors.

LEMTEC SOLUTION

After visiting two LemTec™ Modular Cover System installations for similar applications, the client was convinced that was the best solution for their

needs. The cover system could adapt to easily fit the irregular shape of the pond. Even though the system was modular, it still provided all of the needed odor control and assistance with anaerobic treatment.

RESULTS

The pond was built and the Lemna System was successfully installed. The client has been very pleased with the results. All of the concerns that they had were addressed with the LemTec™ solution.

For more information, please contact:

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