

Sewerage Treatment Application: Sky Court, Al Ain Road

Dubai, UAE

The SBR plant is adjacent to a residential complex emitting foul odor. Primary Scope: reduction of Sludge and polymer

Secondary objective odor elimination

• Plant Capacity: 2000 m3 per day

- Waste Water Treatment: Residential
- Plant Process: Sequencing Batch Reactor (SBR)
- Trial Period: 4 weeks in July 2013
- Dosage: 2 ppm Bio-organic Catalyst

Result Summary

- √ 75% reduction in Wasted Sludge
- ✓ Odor Elimination
- ✓ Substantial Dissolved Oxygen Increase



