

**PROJECT PROFILE: TYSON FOODS**

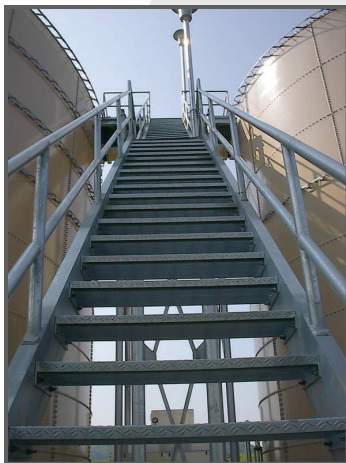
**AEROBIC TREATMENT PLANT UPGRADE**

ISC constructed a 3.4 MGD, 3 phase aerobic treatment plant upgrade for Tyson Foods at their Noel, Missouri poultry processing facility.

The plant was constructed by ISC on a turn key basis.

The High Rate Activated Sludge treatment plant was constructed to remove BOD, TSS and oil & grease from wastewater generated from slaughter and further processing operations.

A floating lagoon cover system was installed at the facility for odor control and future biogas collection and reuse.



**INTEGRAL COMPONENTS**

- Continuous Mixed Aeration Sludge System
- Jet Mix Aeration System
- Final Clarifier
- Aerobic Tank Storage
- Anaerobic Tank Storage
- Floating Aeration
- DAF Effluent Pump Station
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- Chlorine Contact Chamber
- Chemical Feed System
- Gas Recovery and Burning System
- Lagoon Lining System
- Floating Lagoon Cover System
- Equipment Building



**“Your satisfaction is our core motivation.”**