AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

Sequencing Batch Reactor Inspection Program

Keep Your SBR Running At Its Peak Efficiency

With hundreds of installations worldwide, Aqua-Aerobic Systems, Inc. has continued to lead the industry in the development and application of Sequencing Batch Reactor technology. In order to continue to improve our support of the SBR installation base, Aqua-Aerobic Systems is offering to perform mechanical inspections and operator training to all of our existing SBR plants.

Prior To Inspection

Valve Actuator Issues

Obsolete Allen Bradley PLC

Compromised Aeration Piping of Fine Bubble Diffuser System

Program Features

- Mechanical inspection and troubleshooting to determine SBR's performance and identify concerns
- Operator training on maintenance of SBR's
- Photos and a report defining the condition of the equipment
- A proposal identifying parts or actions needed to restore efficient operation
- Factory process support to assist in meeting effluent objectives

Program Benefits

- Increase the SBR's overall efficiency by correcting mechanical issues
- Reduce operation and maintenance costs
- Eliminate possible downtime and unexpected maintenance
- Potentially improve the SBR effluent quality
- Extend the life of the SBR components
- Technical assistance including operation and process improvement
- 24/7 Customer Service phone support

After SBR Refurbishment

Level Transducer to Replace Float

Upgraded Controls

Restored Oxygen Diffusion

When Aqua-Aerobic performs a mechanical assessment, it is followed by a detailed Mechanical Assessment Report defining potential issues affecting SBR operational efficiency, capacity, or life expectancy. Many installations are utilizing the Mechanical Assessment Reports as tools to secure funding to perform needed repairs. An example of an assessment report is available upon request.

For more information on the Aqua-Aerobic ® Sequencing Batch Reactor Inspection Program or to request a proposal, contact Paul Klebs at 815-639-4466 or PKlebs@aqua-aerobic.com

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