



Reliability Program

Combined Cycle Gas Plant in the Southeast

Customer Profile

This plant is a natural gas fueled, combined-cycle electric generating plant. The plant is used to generate electricity for the Southeast United States—the fastest growing region in the country.

Challenge

Plant personnel were looking for ways to help organize their lubricants and to help eliminate contamination in their lubricant storage.

LE Solution

Blake Yates, LE lubrication consultant, recommended implementing the use of IFH storage tanks, Oil Safe containers and Des-Case filter carts to get them started on a plant lubrication reliability program.

Results

Plant personnel really like the level of service they have received from Blake Yates and Lubrication Engineers. They are pleased with their new plant reliability program and the ease of use of the reliability products.

Other Products Used

- Duolec® Vari-Purpose Gear Lubricant (1604)
- Monolec® Multiplex Lubricant (4622)
- Monolec® Industrial Lubricant (4702)
- Monolec® R & O Compressor / Turbine Oil (6404 & 6406)
- Monolec® Turbine Oil (6461-6462)
- Multilec® Industrial Oil (6803)
- Monolec® Synthetic Industrial Oil (9032)
- Monolec® Synthetic Industrial Lubricant (9460)



This is the Des-Case filter cart filtering Monolec 6462 in a boiler feed pump. A similar Des-Case filter cart is also used to filter Monolec 6406 in Marley cooling tower gearboxes.



Thank you to the plant personnel, and to Blake Yates, LE lubrication consultant (pictured), for providing the information used in this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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SIC 4911
LI70705 12-08