

# 607 ALMASOL® VARI-PURPOSE LUBRICANT 704 MONOLEC® GEAR LUBRICANT

City of Clarksdale WWTP, Clarksdale, MS

Clarifiers • SIC 4952 Sewage systems

**“CHANGING TO LE’S GEAR OIL SAVED THE CITY ALMOST \$7,000 IN PARTS AND LABOR IT WOULD HAVE COST TO REBUILD THE CLARIFIERS”.**

**CUSTOMER TESTIMONIAL**

## **CUSTOMER PROFILE**

The City of Clarksdale Wastewater Treatment Plant is located in the Mississippi Delta. They service 9,000 customers, a local college, and a city operated gas turbine/steam power plant. They treat up to 2.6 million gallons per day. They have been an LE customer since 1994.

## **APPLICATION**

They use four Smith and Loveless 60 foot clarifiers in the water treatment process.

## **AREA OF INTEREST**

After having to rebuild the West secondary clarifier twice in a four year period, at a cost of almost \$7,000 each time, they wanted a lubricant that would better protect and extend equipment life. Plant Manager Charles Williams remembered a gear oil demonstration presented to him by LE Rep, Johnny Barnett, and contacted him.

## **LE SOLUTION**

Based on the OEM specifications, the local LE Representative recommended 607 ALMASOL Vari-Purpose Gear

Lubricant for the bull gears on the clarifier, and 704 MONOLEC Gear Lubricant for the gearboxes because of the problem they were having during cold weather.

## **CUSTOMER COST SAVINGS**

*After converting to LE’s 607 and 704 in April 1998, Mr. Williams noticed noise reduction and the leaks in the clarifiers had stopped. Questioning one of his operators, “What did you do to stop the noise and leaks?” His reply was, “The only thing I did differently was change to LE’s Gear Oil”.*

*Mr. Williams said, “Changing to LE’s Gear Oil saved the city almost \$7,000 in parts and labor it would have cost to rebuild the clarifiers”.*

*They also have extended drain intervals to annually.*

## **OTHER PRODUCTS USED**

- ◆ 3752 ALMAGARD® Vari-Purpose Lubricant is used in all bearing applications. Since changing to LE’s 3752, they have had no bearing failures.
- ◆ 960 Waterless Hand Cleaner Towels are used on service trucks.

We would like to thank Plant Manager, Charles Williams, and the local LE Representative for the information provided to prepare this report.

Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer’s specifications.

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