

8800 MONOLEC ULTRA® ENGINE OIL

CITY OF RED WING Incinerator Facility, Red Wing, MN

Bobcat #863 • SIC 4952 Sewerage Systems

CUSTOMER PROFILE

City of Red Wing Incinerator Facility services the communities of Red Wing, Lake City, Goodhue and most of the rural areas of Goodhue County, Minnesota. The heat generated is used to produce steam that is sold to a local industry. They have been in operation since 1982 and have been an LE customer since 1998.

Saving \$239.76 in operating expenses per year on the Bobcat by extending drain intervals from 100 to 300 hours.

APPLICATION

The incinerator facility uses a 1997 Bobcat with a 75-horsepower Deutz Diesel, to pile and push garbage into the Stoker that feeds the incinerator.

AREA OF INTEREST

The extremely dirty and corrosive nature of garbage takes its toll on the equipment, oil quality and the protection the oil should give. The Plant Manager, Tom Holton, was interested in running his plant more efficiently and cost effective.

LE SOLUTION

The local LE Lubrication Consultant recommended LE's 8800 Monolec Ultra Engine Oil. With 21 years experience at a Large Midwest Oil Refinery, Mr. Holton understands the importance of base oil quality. He was particularly impressed with the facts. LE's 100% paraffinic base oil goes through an extra refining step. **It is refined and shipped in small batches and tested before it is accepted at LE's Wichita, KS manufacturing facility.** Mr. Holton knew this would ensure consistent quality and improved protection. No other lubricant company has been able to make this claim.

CUSTOMER COST SAVINGS

At this time, \$239.76 in operating expenses are saved per year on the Bobcat by extending drain intervals from 100 to 300 hours. Because of the dirty corrosive environment, Mr. Holten has chosen better quality oil and air filters to compliment 8800 Monolec Ultra's superior protection. LEAP (Lubrication Engineers Analysis Program) reports have been excellent on the 1997 Bobcat, which is now semi-retired. LEAP reports on the new 2000 Melro Bobcat have also been very good. Currently it is being sampled at 400 hours. We expect it will go beyond 400 hours.



2000 Melro Bobcat.
LE's 8800 Monolec Ultra Engine Oil is currently being LEAP sampled at 400 hours. Providing even greater savings than the original test in the 1997 Deutz Diesel Bobcat.



This older CAT 920 front end loader gets limited use each year. LE's 8800 Monolec Ultra Engine Oil is only changed with planned maintenance at 300 hours.

LE's 8800 Monolec Ultra[®] Engine Oil is also used in a Cat 920 Front End Loader that works less than 600 hours per year. The new 2000 Melro Bobcat was put on LE's 8800 after the initial factory fill was sampled and drained.

We wish to thank Tom Holton, Plant Manager and the local LE Lubrication Consultant for providing the information to prepare this report.