

7500 MONOLEC[®] POWER FLUID

MICHIANA RECYCLING & DISPOSAL, Niles, Michigan

Allison Transmissions • SIC 4953 Refuse Systems

- **Saves \$60,000 a year in transmission and labor costs**
- **Reduced operating temperatures 75°**

CUSTOMER PROFILE

Michiana Recycling & Disposal Company provides residential and commercial waste removal and recycling for the southern part of Michigan and the northern part of Indiana.



APPLICATION

Michiana Recycling & Disposal has 45 Volvo, Mercedes and Mack garbage trucks with Allison transmissions.



AREA OF INTEREST

While using a commercial grade transmission fluid, they were experiencing over heating, deteriorating clutches, foaming and massive transmission failures. They were losing 12 to 14 transmissions a year.

LE SOLUTION

LE Lubrication Consultant, Barbie Graham, recommended 7500 MONOLEC[®] Power Fluid to be used for the Allison transmissions in the trucks. Formulated for combination hydraulic-gear systems and certain hydraulic transmissions,

7500 contains MONOLEC[®], LE's exclusive wear-reducing additive. It is non-foaming in service and rejects water. LE 7500 exceeds requirements for Allison C-4.

CUSTOMER COST SAVINGS

While using the commercial grade fluid they were losing 12 to 14 transmissions a year at a cost of \$56,400 plus \$3,600 for the labor to replace them. Since the conversion to LE 7500 MONOLEC[®]

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Power Fluid, they have not lost any transmissions, resulting in a **cost savings of more than \$60,000 a year!** In addition, operating temperatures have dropped 75°. In three years Michiana Recycling & Disposal have only had three transmission problems, none of which were due to the fluid.

Fleet Manager Rick Scott said he wished he would have started using LE products

a lot sooner. He was glad the LE Lubrication Consultant talked him into trying LE 7500 and would recommend it to all disposal departments.

OTHER PRODUCTS USED

- 2001 MONOLEC® Wire Rope Lubricant
- 9001 PYROSHIELD® Syn-Gear Lubricant



Fleet Manager Rick Scott and LE Lubrication Consultant Barbie Graham

Lubrication Engineers Inc. would like to thank Fleet Manager Rick Scott and LE Lubrication Consultant Barbie Graham (pictured) for the information provided to prepare this report.

