

3752 ALMAGARD® VARI-PURPOSE LUBRICANT

DUBOIS WASTEWATER TREATMENT PLANT, PA

U-Joints • SIC 4952 Sewerage Systems

CUSTOMER PROFILE

In the fall of 1996, the WWTP of DuBois, Pennsylvania became an LE customer. This WWTP processes three million gallons of waste per day for the City of DuBois and the surrounding Township of Sandy. The plant has a maximum processing capacity of 11 million gallons per day.

APPLICATION

Plant Supervisor, Robert Shrauger was having problems with premature failure of universal joints through the entire plant.

AREA OF INTEREST

Many of the U-joints function as connectors between electric motors and water or sewage pumps. At startup these motor-pump units exert tremendous pressures on the U-joints. The pumps can go from zero to 1750 rpms or greater almost instantly. The previous lubricants would not hold up under the stress. These lubes would sling off, leaving a mess for the maintenance crew to clean, and with lack of lubrication, frictional heat would build, causing excessive wear and eventual premature failure of the U-joints.

3752

Very tacky and will cling to metal surfaces even at high rpms.

LE SOLUTION

LE Representative, David Hayes, recommended LE's 3752 ALMAGARD Vari-Purpose Lubricant for this application. It is an NLGI 2 grease, is very tacky and will cling to metal surfaces even at high rpms.

CUSTOMER COST SAVINGS

Since switching to LE's 3752, only two U-joints have failed. Robert Shrauger, Plant Supervisor, attributes these two failures to the previous lubricant. LE's 3752 is now being used throughout the entire plant, and Robert Shrauger has solved a repetitive problem for the WWTP. The decision to use LE's 3752 has saved the City of DuBois considerable time and money.

LE Representative David Hayes has completed a plant-wide Lubrication Survey for the DuBois Wastewater Treatment Plant. **This Lubrication Survey outlines all of the lubrication points throughout the plant and the correct LE product for each application.**

We would like to thank Robert Shrauger, Plant Supervisor and LE Representative David Hayes (pictured) for providing the information to prepare this report.



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

**LUBRICATION
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