

# MIRACLE BOY



## CASE STUDY: MIRACLE BOY ON DIESEL ENGINE GENERATORS

**CUSTOMER:** Denyo Co.

**APPLICATION:** Diesel Engine Generators

The customer's goal was to increase service intervals and reduce operating and repair costs. As a result of the MB keeping the oil clean and maintaining very low water and acids the customer benefited in the following ways:

1. Oil change was not required but make-up oil was used to replenish additives.
2. Soot levels were maintained below 2%.
3. Acids and oxides were kept low while extending additives.
4. Service intervals were double.



Diesel Generation Station #1



Diesel Generation Station #2



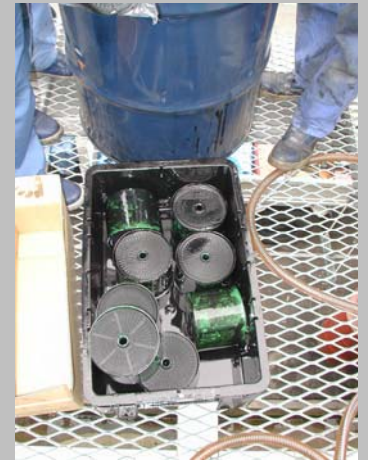
One MB systems is installed at each station

### MB INSTALLATIONS AND REFERENCES

Mitsubishi Turbines  
Hitachi Turbines  
All Korean Nuclear Plants  
Japan Nuclear Authority  
Nippon Steel  
Nippon Paper  
Mitsubishi Paper  
Japan Petroleum

### MB POWER GENERATION APPLICATIONS

Turbines   
Compressors   
Diesel Engines   
Tap Changers   
Transformers   
Gears, Bearings, Fans   
Wind Generation



Filter change after a successful year of service.

Meiji Corporation

660 Fargo Avenue, Elk Grove Village, IL 60007   
Phone: 847-364-9333 x 652/653 Fax: 847-364-1140