## **KP10**

# APPLICATION BULLETIN Hydroelectric Governor Oil and Turbine Oil

A hydroelectric utility in the United States has partnered with Kaydon Filtration to supply governor oil and turbine oil filtration systems for both their large facilities and smaller facilities. The two systems in the photo shipped to a hydroelectric power plant for their guide and thrust bearing lube oil reservoirs.

Most of the KP10 systems ordered by this utility are used for their governor oil reservoirs.

## **Features and benefits**

#### **Longer Turbine Life**

Using Kaydon Turbo-TOC® will keep the oil system flushed and harmful contaminates removed. Oil reliability is increased.

#### **Reduced Bearing Failure**

When both water and particulate are brought down to acceptable levels, bearing failures will decrease or be eliminated.

### **Fewer Forced Outages**

A continuous flow filtration system can quickly remove the contamination, thus preventing a forced outage.

#### **Less-Costly Turbine Rebuilds**

Clean turbine oil increases turbine dependability and helps in the reduction of repair costs that are directly associated with the contaminated oil.





