

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

Kaydon Model KP10 system will keep the oil system flushed and remove harmful contaminants. Equipment reliability is increased.

Reduced Bearing Failures

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

Fewer Forced Outages

Contaminated lube can potentially cause an unwanted outage. An oil filtration system can quickly remove harmful contamination, thus preventing a forced outage, eliminating oil disposal costs, and reducing labor costs.

Less-Costly Turbine Rebuilds

Clean turbine oil increases governor and turbine dependability and helps in reduction of repair costs that are caused by contaminated oil

