

September 13, 1974

State of
Washington
Department
of Ecology



Memo to: Howard Bunten

From: Dan Glantz

Subject: Metaline Lagoon Efficiency Survey

On May 21, 1974, an efficiency survey was conducted by Mike Harris on the Metaline Lagoon, located on the west bank of the Pend Oreille River.

The lagoon consisted of a built up area dredged and filled along the shore of the Pend Oreille River just north of the town of Metaline. The distance from the roadway at the top of the lagoon to the water surface was approximately 12 feet. The lagoon was divided in the center by a slight dike which had grass and small plants growing the complete width of the lagoon. The area was acting as a small game refuge with a couple of ducks nesting along the inner slope of the lagoon.

The results obtained from the grab sample taken are considered to be invalid as Mike could not determine the exact point of discharge of effluent into the Pend Oreille River. The position of a control valve, apparently connected to a submerged pipe and to act as a means of shutting off the effluent, was the only means by which Mike could even estimate the approximate location of the point of discharge. As the Pend Oreille River was muddy and fairly high, no effluent discharge was obtained.

DG:jmh

