



Industrial Reclaimer Recovers Quality Oil Saves Time and Energy

Problem

An oil reclamation facility in the Northeast provides services to industries generating quench oil, gear oil or way oil waste streams. The facility reclaims the particular oil and returns it to the generator, purified and reconstituted with the appropriate additive package. The high water and solids content of the waste streams resulted in high-energy requirements and very slow processing.

Solution

RECOVEROL* ECO 13 was tested over a wide range of variables, such as industrial oil type, initial BS&W (50-80%) and temperature (170-190°F). At a concentration of 1000-2000 ppm, the oil was treated within few hours to 0.2-0.6% BS&W.

Results

The client now treats all wet oils, as follows:

- * 4,000 gallon batches.
- * 1-2 gallon ECO 13 per 1000 gallon, while heating to 180-190°F.
- * Within 1-2 hours free water is drained.
- * Recovered oil is clear amber to bright deep red, consistently analyzing at less than 1% BS&W.
- * Treatment cost 1-2 cents per gallon.

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