

Monthly Report for December
Effluent - Sampled 12/14, 12/19, 12/20, 12/21 for lead and BOD
Sample in to lab taken on 12/14.

Maintenance problems - Replaced ball mill exhaust fan
Rebuild the 'A' section of the P+S dryer
belt.

* 2 Boiler leak

Ball mill gasket

ACM mill motor burned out

P+S dryer 3 batches/day

5+ batches/day without sat or sunday, pen and
motor repair

The kiln is being run on a 50/50 mixture of gas and
oil to improve lithium quality. Daily oil usage is about
50 gallons per day.

Dresser dryer enclosure - outside contractors worked again
week of 12/17. Parts are being manufactured in the shop. Job
will continue between carbonate runs.

Purchase left truck - truck due end of December

Kiln repair - job order submitted.

Bepex - Install two pen recording temperature chart recorder. Install a separate cooling system on each half of the extruder barrel. Purchase order written for the replacement of the clear plastic with safety glass and a light in the enclosure.

Special trial enclosure to force all the extrudate up the belt did not work. Exhaust provided at the filling end and the Porter top was installed to keep the dust down.

Part of the new loading system has been received. Still need the scale.

Waiting for the last electrical quotes so the W-P and all power panels can be removed to storage. The Porter now has a pair top and bottom covers.

The barrel now has to thermocouple in it. The one piece die is in the machine shop being redrilled. Tests with it can be run after Christmas.

A special slow speed drill and 1/8" drill has been ordered for unplugging the die plates.

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