

US EPA ARCHIVE DOCUMENT

Quarterly Report for Molex, Inc. Temporary Variance Case No. 1898
 (to be submitted on the last day of the month every 3 months after the baseline report)

Reporting Period From: 1/1/08/99 To: 02/07/00
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1) Segregated Treatment System Effluent Data for Previous 3 Months:

Parameter	DMR's		City	
	Avg. Conc. (mg/l)		Avg. Mass (Lb/day)	
Total Cadmium	ND (0.01)	.0008	—	.0008
Total Chromium	ND (0.05)	.0145	—	.00326
Total Copper	0.11	.2241	.02476	.05156
Total Cyanide	ND (0.2)	ND	—	—
Total Lead	0.07	.1252	.01576	.02818
Total Nickel	0.16	.7868	.0360	.1771
Total Silver	ND (0.01)	.3239	—	.07289
Total Tin	ND < 10.0	—	—	—
Total Zinc	.08	.148	.0337 .0180	.0333

Average Flow: 26,969 gal/day Minimum pH: 6.0 Maximum pH: 9.2

2) Operating Cost of Segregated Treatment System for Previous 3 Months:

16,428 Equipment Depreciation, Electricity 651, Labor 3195.00,
 Chemicals 10,077.00, Maintenance + Repairs 1614.00 (Depreciation over 7 years)

3) Volume of Sludges Generated in Previous 3 Months in Pounds:

Copper Sludge: 10,340 Nickel Sludge: 13,328 Tin/Lead Sludge: 4332

4) Total Amount of Sludges Currently Being Stored in Pounds:

Copper Sludge: 14,444 Nickel Sludge: 22,144 Tin/Lead sludge: 9062

5) Most Recent Sludge Shipments to Recycler:

(copper and nickel must be shipped at least every 180 days, tin/lead must be shipped every 365 days)

Sludge Type	Date Shipped (m/d/y)	Sludge Value (\$/lb.)	Amount Shipped (lbs.)
Copper Sludge	} NONE shipped This Quarter		
Nickel Sludge			
Tin/Lead Sludge			

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6) Analysis of Sludges in mg/kg dry weight:
(must be conducted on a representative composite of each shipment)

No sludges shipped this quarter.

Parameter	Copper Sludge	Nickel Sludge	Tin/Lead Sludge
Copper			
Lead			
Nickel			
Tin			
Zinc			
% Moisture Content			
pH (s.u.)			

7) Estimated Costs Associated with Shipping, Storing and Reclaiming Sludges for the Previous 3 Months:

No materials shipped this quarter.

8) Additional Comments or Information:

We have the nickel and copper sludges scheduled to ship the week of February 21.

Completed by: <u>Paul G. Eckerson</u>	Title: <u>Chemist</u>
Signature: <u>Paul Eckerson</u>	Date: <u>Feb 11 2000</u>