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July 6, 1979

Mr. Edwin Vincent
United States Environmental Protection Agency
Office of Air Quality Planning and Standards
Research Triangle Park
North Carolina 27711

Dear Mr. Vincent:

As requested by you we are providing the following information:

Readings and calculations are based on the operation of our new (Phase III) Solvent Recovery System in connection with two Rotogravure Printing Presses (eight printing units each press).

During the month of April 1979, the two presses used:

1) total volume of ink and varnish	302,173 lbs or 36,757 gals.
2) Solvent content of Ink and varnish	21,409 gals.
3) Total Volume of Solvent added	+46,888 gals.
4) Total Volume of Solvent recovered	-63,546 gals.
5) Amount of Solvent retained in the web	- 2,049 gals.
6) Amount of dirty Toluene hauled away for distillation (American Alchemy)	- 2,200 gals.

Therefore a loss of 502 gals of Toluene which is equivalent to 1.66 tons.

During the month of May 1979, the two presses used:

1) Total Volume of ink and varnish	235,402 lbs or 28,635 gals.
2) Solvent content of Ink and varnish	17,445 gals.

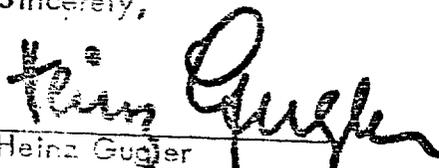
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|---|--------------|
| 3) Total Volume of Solvent added | +50,164 gals |
| 4) Total Volume of Solvent recovered | -60,510 gals |
| 5) Amount of Solvent retained in the web
(Approx. 3%) | - 2,029 gals |
| 6) Amount of dirty Toluene hauled
away for Distillation (American Alchemy) | - 2,200 gals |
| 7) Amount of Toluene used for press clean-
up (Due to press down time) | - 1,650 gals |

Therefore a loss of 1,220 gallons of Toluene which is equivalent to 4.03 tons.

I hope this information is sufficient.

Sincerely,


Heinz Gugler
Director of Engineering

cc: W. Voss
D. Urbanski
G. Ruby
H. Fleck