J. E. Springgate - St. Louis General Offices

June 10, 1969 M. W. FARRAR - QUEENY

AROCLORS

MR. W. E. SCHALK - WSCHA

As you know, there has been work by various scientists in regard to finding polychlorinated biphenyl in marine life. There will certainly be more work on this, both in the U.S. and in Europe!

One of the problems is that PCB can be detected in parts per billion. Although there are no known harmful effects at these low levels, there are probably some uses that could be questioned and would be hard to defend.

One such use would be in paints for the interior of water towers, where the water is primarily for human consumption. Howard Bergen was under the impression we were asked about this specific use several years ago and did approve it.

Do we know of any customers formulating paints specifically for water towers?

J. E. Springgate

6/27
MWF will provide panels and REK will run extraction on 1-2 panels

/vw

Martin:

Would you please have someone calculate the probable level of PCB in water from a water tower painted with Aroclor formulation?

MONS 097841

Martin 6-23-69 JES

The solubility of aroclor in tap water is -

aroclor 1242	200	ppb
" 1248	100	ppb
" 1254	50	ppb

Per our discussion we will wait until you learn if an extraction study is justified.