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8 September 2005

Richard R. McGill Illinois Pollution Control Board R04-25 Hearing Officer

## Mr. McGill:

I would like to request that the following corrections be made to my testimony. If these corrections need to be directed to another person or office, please let me know.

Thomas J. Murphy, Ph. D.

773-338-3165

Line #	Change
0185-17	shared -> chaired
0185-22	general -> Journal of
	Fesearch -> Research
0185-24	that -> their
0186-18	concentration -> concentrations
0187-4	1986 -> 1996
0187-9	microinvertebrates -> macroinvertebrates
0187-11	fueled -> field
0188-6	insert 'or' after 'saturation'
0188-17	with -> at
0188-20	The -> For
0188-21	to -> at the
0189-6	liability -> reliability
0189-12	filing -> fouling
0189-20	[Begin a new paragraph with, "In interpreting"]
0189-22	[For clarity, drop the 'DO' and the commas]
0189-24	when interpreted is -> was interpreted as
0190-7	to get the -> with simultaneous
0190-9,10	The other is to -> Was there other quality assurance information to
0190-14	<del>latter</del> > laminar
0190-14,16	So the positioning get very -> So that the relative positioning of the sensor can give very
0190-18	outliars -> outliers
0190-19	<del>often</del> -> can
	to systems> into system functioning.
0190-20	there's good reason
0190-22	outliars -> outliers
0191-2	deserved
0191-17	and -> in
0191-22	Insert a comma and the words, 'thermal inputs,' after the word channelization
0191-24	effected -> affected
0192-18	outliars -> outliers
0192-19	very, very -> very, very
0192-20	and -> are
	are -> and

0192-22	verified -> unverified
0192-23	to -> of
0195-7	beautification -> eutrophication
0195-10	to be a straight -> on atmospheric
0195-24	is -> has
0197-20	or when there's a well,
0197-21	<del>anyway,</del>
0197-22	[ delete entire line ]
0197-24	chemical -> chemical measurements.
0197-24 to 0198-3	[There was a brief exchange with Dr. Garvey that only remnants are present here. The gist of the discussion was that the continuous DO measurements are more useful and desirable, but it is more difficult to get reliable data from them. I think this discussion should be present in the record in some manner.  Perhaps replace 0197-24 to 0198-3 with: ]  There are many advantages to the use of continuous DO measurements. However, it is much more difficult to obtain reliable data from them so one must be much more careful in using data from them.
0199-7	in any -> demanding
0201-7	you're measuring -> you measure chemically.
0202-1	desaturate -> be saturated
0202-7	<del>on</del>
0202-12	give a little saturation -> do a little calculation