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04 JUL 21 AM 8:22

Ms Blanca S. Bayo
Director of Division of Commission Clerk
& Administrative Services
Public Service Commission
2540 Shumard Oak Blvd
TALLAHASSEE, FL 32399-0850

RECEIVED-FPSC
ON JUL 21 AM 9:06
COMMISSION
CLERK
July 19, 2004

Dear Ms Blanca,

TRANSCRIPT OF AGENDA CONFERENCE
7426-04 trn.doc

620896
010503

When I downloaded the above document in Docket 020896-WS yesterday from the PSC website, I noted that there were two lines which were part of my presentation to the commissioners that need correction.

On page 88, line 14, the number should be 2.0 NOT 2.9

On page 89, line 6, Piercy (phonetic) should be PSC (Public Service Commission)

These corrections are made in the interests of accuracy. I am enclosing copies of the pages and corrections.

CMP _____
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SEC 1 _____
OTH _____

Thank you for taking whatever action is appropriate.

Yours sincerely,

V. Abraham Kurien
V. Abraham Kurien, M.D.

DOCUMENT NUMBER-DA

07920 JUL 21

FPSC-COMMISSION CLERK

20 And federal law does not say everybody must change their pipes
21 to plastic. It says Aloha -- water utilities must make sure
22 that the water chemistry is such that the corrosive nature of
23 the water, which we all agree exists all the time, does not go
24 beyond a certain level. And that's what we are asking for. If
25 Aloha can do it within a reasonable time -- they've had ten

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1 years to recognize this problem and take care of it, but they
2 have decided to dodge it, to prevent scientific investigation
3 of it. And what Dr. Levine said, even though she did not
4 exactly identify the reason for saying it, was indeed that
5 there should be an upgrading of method. And that conclusion
6 would have come in 1996 if Piercy (phonetic) had said we're PSC
7 going to get an outside opinion about this. If Aloha had said
8 while it is true that we obey or we conform to the federal
9 rules as far as the meter, that we do not conform to it in the
10 domestic plumbing or may not conform to it in the domestic
11 plumbing where the highest incidence of black waters are
12 occurring.

13 And today, if you would like, we'll read the letter
14 from our presentation from Dr. Gaul, who has a Ph.D. in
15 chemistry, severely concerned about the fact that this method
16 that is being offered is not likely to succeed. And we do not
17 want to waste \$5 million or \$4 million of our money to approach
18 and try to pretend to effect a method which may not work. If
19 Aloha wants to try that method and pay for it, it's up to them

20 water is all about, specifically says that the test must be
21 done in the homes at the faucets after six hours of stagnation
22 of water. So Aloha cannot excuse itself of the responsibility
23 of not testing water in the domestic situation. And I'm sure
24 that Aloha says we do it once in three years. True, they do it
25 once in three years. But if you're having a problem and

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1 20 percent, if not more, of customers are complaining, you need
2 to do it more frequently, and the point at which you need to do
3 it is where black water is highest.

4 I suspect, though I cannot prove, and Aloha can
5 answer it today, that Aloha does not test for copper in
6 domestic homes in the areas where the frequency of water, black
7 water is highest because they claim that they don't have to
8 test it in those homes which have a point of use system, and
9 that's correct. But there are lots of homes in those areas
10 where black water is highest where they could be tested and
11 perhaps tested more frequently.

12 I've done tests in my own home, five weeks in a
13 period of about eight weeks. I had levels which are as high as
14 (2.9) and the water is still not black. It takes up to 2.0
15 4 milligrams of copper sulfide to make the water black.
16 Therefore, you cannot even depend on black water as a good
17 signal, that corrosion is too high. And federal law says that
18 the water must not corrode copper pipes more than to a certain
19 level because at that level it becomes an actionable level.