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To: hats@etwb.gov.hk

cc:

Subject: Attn: Dr.Liao, Mr. Samuel Chui

Important solution for the HATs

Dear Dr. Liao, Mr. Samuel Chui,

Thank you for the invitation to public hearing held on the 6th Nov.,2004

regarding of the HATS, and now I have a better view of the whole big picture.

One thing I am sure is that the Government has great people like you, Mr.Henry Tong

our Financial Secretary and Mr. Tung Chee Wah as our Chief Executive Officer.

An example of integrity, the will to improve the living environment in HK is the HATS program, all it is , is just the lack of method and tool which can satisfy all needs,so your intention of Choice should be in the best for the public in the long run.

As a coincidence, during the hearing, one of the speaker Dr. John Russell of LA TROBE University has the same point of view with the letter I made out to you

on 18th Oct.,2004 on page 4 about the contamination caused in the Pearl Delta, and it is very annoying to hear that the water around us is no.1 in the world

with lowest oxygen level, and this matches with the points I made on my speech,

"Nature has ring the warning bell again and again. Ciguatoxin in the herbivorous and carnivorous caused by dinoflagellate with potent heat stable neurotoxin.

Red tides caused by Gymnodinium and Gonyaulax." They are all related in the chain of the pollution. We are in an extreme hazard situation.

A lady made her point in the hearing who was a former government employee decide to

abandon and leave HK just because she does not wish her children to grow up in a place with a fake name even though her children were born here. She said Hong

suppose to be descent smell, but it is the other way around and she was embarrassed by her friends visiting her recently from abroad with what they smell in the harbour. this is very sad because it is damaging all the hard work that you, Mr.Tong and Mr. Tung work so hard for.

In the hearing,it was stated that the chemical treatment shall be expected to increase to 500tons of Chlorine per year, if this is true," MAY GOD HAVE MERCY ON US" we are living in a world of Chlorine over utilized already , chlorine will cause pulmonary oedema with continuous over dosage which will never leave our body once it is build up, its is a poisonous halogen and its compounds are very often used in chemical weapons, there are numerous unofficial reports that has stated mishandle and accidents of chlorine leakage caused thousands of people suffering, such as ferric chloride, disposed in air by accident, victims would not realize until several days later, the dermis and epidermis will suddenly break out with infections which is allergic to moisture( water). Contamination of chemical is definitely more dangerous than pollution.Even though we can get chlorine from sea water, but over dosage will just kill everything in the sea.

I found in the web page of the Drainage services Department with last revision date 04 July,2004, a large UV irradiation disinfection system was commissioned in 1999 in Shek Wu Hui, a study of ozone for disinfection of CEPT effluent from Stonecutters Island with great results and no significant amount of undesirable disinfection by products. If this is the case, my curiosity of the reason why it was not being listed as the major solution.

Therefore, I've paid a visit to the Headquarter to fetch for answers,through the conversation with Miss Carmen Wong,it is just as I expected, it was not economical, pratical, and efficient, Miss Wong certainly didnt what the reason

was, these were the factors I have requested her to find out from the engineers, She is pretty sure that chlorine treatment is 50% more economical, if Miss Wong gets back to me with the key issues as I've expected, then, my two and a half years of hardwork shall come in handy, the implementation of generating core of triatomic oxygen( ozone), I shall propose to them to build a prototype together so they can collect all the datas they need, since they have some knowledge on time control and dosage, it is economical, pratical, efficient, effective and most important environmental. And it is going to be Hong Kong's technology, it is much much cheaper than chlorine, cos' the raw material is only air and water.

will keep you informed with further informations and assistance if necessary.  
Thank you for your kind attention!

Tzetsun Yeung

Yocto Technology

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