

Robyn
Cleland/TGA/Health
24/05/2007 04:22 PM

To alex.mcnee@brs.gov.au, mary.bomford@brs.gov.au
cc Rebecca Newton/TGA/Health@Health_gov_au, Mark
Kinnear/TGA/Health@Health_gov_au
bcc

Subject Zebra danio - Glofish [SEC=UNCLASSIFIED]

UNCLASSIFIED

Hi Alex,

further to our phone conversation today about GM glofish (Danio rerio/zebra danio), meeting up on Thursday 31 May at 2pm would be really useful! Shall we come to you? It will be myself, Rebecca Newton and Mark Kinnear.

Mary, if you are available and could come too, that would be really useful! I think it would help to discuss risk assessment in the same context.

As I mentioned, OGTR has an application for the use of this GM fish in aquaria. Although intended for use in aquaria there is the possibility of release into the environment. We assess the risks posed by the GM organism against the background of the wild type and are struggling a little to find robust information in this area.

Some of the issues we are interested in are:

How long have wt zebra danio been available in Australia? (the blue book question)

Is there any concern with the wt regarding possible invasiveness/establishment in Australia?

Is there a risk assessment that underpins their listing as a permitted species under the EPBC Act?

Have the wt zebra danio ever been found in Australia?

Have people looked? any surveys? reporting? monitoring? State based or nationally?

With regard to the GM glofish:

Is the altered colouration likely to affect survival in any way?

Mating preference?

Predation?

Also any other contact people it might be worth having discussions with.

These are are few of the issues it might be useful to cover. Rebecca and Mark will certainly have some more questions that we hope you can help us with. There is some more info available on the OGTR website if you are interested.

<http://www.ogtr.gov.au/ir/dir072.htm>

look forward to meeting you on Thursday.

best regards

Robyn Cleland PhD

Manager, Contained Dealings
Office of the Gene Technology Regulator
MDP 4
PO Box 100
WODEN ACT 2600
phone: 02 6271 4216
fax: 02 6271 4202
email: robyn.cleland@health.gov.au
<http://www.ogtr.gov.au>

UNCLASSIFIED