

From: [REDACTED]
To: [Duffy, Gillian](#)
Subject: RE: Follow up questions - Nanoparticles in IF [DLM=For-Official-Use-Only]
Date: Thursday, 6 July 2017 4:56:11 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)

Many thanks!

[REDACTED]
[REDACTED]

From: Duffy, Gillian [mailto:[REDACTED]]
Sent: Thursday, 6 July 2017 4:53 PM
To: [REDACTED]
Subject: FW: Follow up questions - Nanoparticles in IF [DLM=For-Official-Use-Only]

Hi [REDACTED]

See below for our response. Apologies for the delay in getting these to you.

- Under the Australian food regulation system any new food manufactured using nanotechnologies that may present safety concerns will have to undergo a comprehensive scientific safety assessment before it can be legally supplied in Australia or New Zealand. Should a manufacturer wish to add artificial nanomaterials to any food they would be legally obliged apply to FSANZ for a premarket safety assessment.
- FSANZ has not received an application to amend the Code in relation to a new or novel nanotechnology in infant food, infant formula or any other food
- The requirements for a comprehensive scientific safety assessment is set out in FSANZ's [Application Handbook](#) which states that in cases where particle size is important to achieving the technological function, or may relate to a difference in toxicity, information must be provided on particle size, size distribution, and morphology, as well as any size-dependent properties.

For background

- The Australian and New Zealand Governments have in place robust regulatory arrangements to ensure the safety of food through the Australia New Zealand Food Standards Code (the Code) administered by Food Standards Australia New Zealand.
- All food manufacturers and suppliers are required by law to ensure food sold in Australia is safe and suitable. This requirement is contained in food law in the states and territories and in New Zealand. Food must also meet all the requirements in the Food Standards Code.
- The presence of something, whether on the nanoscale or not, in a food that is not approved under Code does not necessarily mean a food is unsafe. Nano-size particles may not be the result of intentional addition (e.g. as an additive), some are naturally occurring and others may be produced during processing.

I hope this is helpful

Kind regards

Gillian

Gillian Duffy

Senior Nutritionist



[Redacted]
[Redacted]

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PO Box 5423, Kingston ACT 2604



From: [Redacted]

Sent: Thursday, 6 July 2017 9:21 AM

To: Duffy, Gillian

Cc: [Redacted]

Subject: FW: Follow up questions - Nanoparticles in IF [DLM=For-Official-Use-Only]

Hi Gillian

China's quarantine agency has asked for some further details around 'approvals for artificial nanomaterials used in infant formula'. Is FSANZ able to provide some advice around this our Counsellors can use in responding?

Happy to discuss further.

Kind regards

[Redacted]
[Redacted]

From: [Redacted]

Sent: Wednesday, 5 July 2017 4:32 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]
[Redacted]
[Redacted]

Subject: Follow up questions - Nanoparticles in IF [DLM=For-Official-Use-Only]

For-Official-Use-Only

Hi [Redacted], as discussed on the phone just now – please see follow up questions as received from AQSIQ today seeking confirmation on two issues:

1. Regarding the three types of infant formula referred to in media articles, was there any record of exports to China?
2. Have FSANZ or the Australian competent authority had approved that artificial nanomaterials can be used in infant food?

Grateful for a response as soon as possible.

Cheers

[Redacted]

From: [Redacted]

Sent: Tuesday, 4 July 2017 4:00 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]

Subject: Talking Points for China v1 [DLM=For-Official-Use-Only]

Dear [Redacted]

TPs attached as discussed. These talking points are based on TPs provided by FSANZ. These are okay to be provided to DFAT and Austrade in China as well.


It is interesting to note that Arizona State University looked at 6 brands of US infant formula in 2016 and found nanoparticles in all 6. [REDACTED], we understand that you are meeting with Quads tomorrow. It would be good to know what the US response was to the report in 2016 and what NZ intends to do with this recent report about Australia and New Zealand infant formula. We will work on version 2 with media tomorrow.

Regards

[REDACTED]
[REDACTED]

Trade & Market Access
Department of Agriculture and Water Resources

[REDACTED]
[REDACTED]

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