

Madsen, Søren R. N.

Fra: Schou, Lone
Sendt: 10. december 2008 14:19
Til: Madsen, Søren R. N.; Jakobsen, Dorte Skjøtt
Emne: VS: Orica applies to send Australia's hazardous POPs waste stockpile to Denmark

til sagen

-----Oprindelig meddelelse-----

Fra: Allan Andersen [mailto:aa@dn.dk]
Sendt: 10. december 2008 14:10
Til: Schou, Lone
Emne: Orica applies to send Australia's hazardous POPs waste stockpile to Denmark

Kære Lone
Til orientering
Mvh
Allan

Allan Andersen
Miljømedarbejder (Environmental Consultant)

DANMARKS NATURFREDNINGSFORENING
(Danish Society for Nature Conservation),
Masnedøgade 20,
DK-2100 København Ø,
(Denmark)

Tel.: (+ 45) 39 17 40 35, aa@dn.dk

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-----Oprindelig meddelelse-----

Fra: Mariann Lloyd-Smith [mailto:biomap@oztoxics.org]
Sendt: 1. december 2008 05:11
Til: Allan Andersen
Cc: Jan.soendergaard@nordic.greenpeace.org; knud.clemmensen@skolekom.dk; phr@casa-analyse.dk; "J.Jürgens Joachim"; Lee Bell
Emne: Re: SV: Orica applies to send Australia's hazardous POPs waste stockpile to Denmark

Sorry Allan,

I meant to mention in my email that the Gas Phase Chemical Reduction facility in Western Australia closed in the late 1990s but the technology holders have approached Orica to say they could re-establish a new GPCR facility to destroy the HCB.

Orica's response was simply that they would not consider using a technology that was not operating commercially on HCB wastes !!

As you probably know, HCB is a POPs and was banned under the Stockholm Convention thus there is little likelihood of a facility operating commercially on HCB wastes particularly in Australia !

Regards Mariann

Dear Allan,

Thankyou for your response. We are currently compiling some more recent information on options for destruction of the HCB here in Australia. We are also trying to find out where the rest of the 22,000 tonnes is going for treatment. The application for export to Denmark is only for about 6000 tonnes.

We have 2 1/2 weeks to get in our comments or objection so we will send you the updated information as soon as we can.

You may be aware that Australia ran a Gas Phase Chemical Reduction facility in Western Australia to treat POPs waste (DDT, PCBs etc) successfully for a decade which had community support.

Also until recently the BCD Technology, DoloMatrix Australia Ltd at Narangba in Queensland, which utilises two technologies, Base Catalyst Dechlorination (BCD) and Plasma Arc destruction (Plascon) argued that they were capable of treating the HCB waste in Australia. The facility is currently treating the Pacific Island POP's waste including PCBs and POP's pesticides.

Orica was aware that these technologies are available in Australia and had even sent HCB waste samples to the company who successfully treated the waste using plasma arc technology. DoloMatrix indicated that its Plascon unit can achieve destruction efficiencies of 99.9999% for chlorinated compounds.

According to correspondence, the Plascon unit has already successfully destroyed HCB waste provided by Orica. At the time, DoloMatrix sought to continue the program and scale up for destruction of the stockpile.

A second Plascon unit is situated in Melbourne, Victoria.

Currently, we are in discussion with another waste handler who has a USEPA approved technology established in Australia and who claim that they can treat the HCB waste. We have requested more comprehensive information urgently.

Regards Mariann

Dr Mariann Lloyd-Smith PhD (Law)
CoChair, International POPs Elimination Network
Senior Advisor, National Toxics Network Inc.
PO Box 173 Bangalow NSW 2479
(612) 66815340 / 0413 621557
biomap@oztoxics.org
www.ntn.org.au
www.oztoxics.org
www.ipen.org

On 29/11/2008, at 12:59 AM, Allan Andersen wrote:

> Dear Mariann
>
> Thank you very much for the forwarded information. Yesterday I was
> in contact with the Danish EPA (Lone Schou), who informed me about
> the case. Any further information you may have about possibilities
> of treating/handling the waste in Australia will bewelcomed.
>
> All the best
> Allan
>

> Allan Andersen
> Miljømedarbejder (Environmental Consultant)
>
> DANMARKS NATURFREDNINGSFØRENING
> (Danish Society for Nature Conservation),
> Masnedøgade 20,
> DK-2100 København Ø,
> (Denmark)
>
> Tel.: (+ 45) 39 17 40 35, aa@dn.dk
>
> Du har brug for naturen. Og den har brug for dig!
> Bliv medlem af Danmarks Naturfredningsforening:
> www.dn.dk/medlemskab
>
> Fra: Mariann Lloyd-Smith [mailto:biomap@oztoxics.org]
> Sendt: 27. november 2008 05:59
> Til: Jan.soendergaard@nordic.greenpeace.org; Allan Andersen;
> knud.clemmensen@skolekom.dk; phr@casa-analyse.dk
> Emne: Re: Orica applies to send Australia's hazardous POPs waste
> stockpile to Denmark
>
> Dear Colleagues,
>
> I am writing to let you know that the Australian chemical company,
> Orica has lodged an application to send their 22,000 tonnes of the
> hazardous POPs waste, hexachlorobenzene to Denmark for
> incineration. They are doing this as it looks as if they will lose
> their legal appeal to be allowed to send it to Germany.
>
> I've attached our press release and would be happy to help in
> anyway to ensure the waste is treated in Australia.
>
> If you would like some background to this long running issue, visit
> our website www.ntn.org.au and follow the links to the 'toxic
> waste' campaign or simply do a site search on HCB.
>
> Look forward to hearing from you,
>
> Regards Mariann