

Madsen, Søren R. N.

Fra: Schou, Lone
Sendt: 30. november 2009 11:37
Til: Jakobsen, Dorte Skjøtt
Emne: VS: Australian HCB Waste
Prioritet: Høj

til sagen

Fra: Schou, Lone
Sendt: 24. februar 2009 09:13
Til: Damien.Hall@environment.gov.au
Emne: VS: Australian HCB Waste
Prioritet: Høj

Fra: Schou, Lone
Sendt: ti 24-02-2009 09:00
Til: damien.hall@environment.gov.au
Emne: VS: Australian HCB Waste

Hi Damien,
Thank you for the call - attached is the mail I referred to.
Have a nice day
Regards
Lone

Fra: Allan Andersen [mailto:aa@dn.dk]
Sendt: ma 23-02-2009 15:05
Til: Schou, Lone
Emne: Australian HCB Waste

Kære Lone
Tak for et godt møde. Se lige hvad jeg har fået fra min kontakt i Australien. Muligvis er SIA rapporten ikke helt troværdig på alle punkter.
Mvh
Allan

Allan Andersen
Miljømedarbejder (Environmental Consultant)

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www.dn.dk/medlemskab

Fra: Mariann Lloyd-Smith [mailto:biomap@oztoxics.org]
Sendt: 23. februar 2009 04:00
Til: Allan Andersen
Cc: erik.albertsen@nordic.greenpeace.org
Emne: Re: Australian HCB Waste
Prioritet: Høj

Dear Alan and Erik,

Over the weekend, I spoke with a colleague Trevor Bridle who was the manager of the Ecologic Gas Phase Chemical Reduction facility in Australia (referred to in the SIA report) and asked him to confirm the information regarding GPCR contained in the SIA report. As I mentioned in my previous email I was sure the data quoted in the report was simply based on claims by Orica about the HCB trials. We had dealt with this before.

I had been a member of the National Advisory Body on hazardous waste at the time when the Ecologic facility destroyed Australia's POPs waste and also followed the trials on HCB closely.

Trevor Bridle is a UN recognised expert on GPCR and was also a member of the National Advisory Body.

I have paraphrased his comments in relation to the SIA report and also note that at no time did the consultants contact him to discuss the information on GPCR or the technology's capacity.

1. In section 4.4.3 of the report SIA state that GPCR treated primarily "low concentration" OC wastes. This is not true, with most of the wastes treated being pure DDT and high-strength PCB wastes.
2. In section 4.4.4 SIA report that the commercial HCB trial was not successful in that the process left an organic residue. This is not true as the residue in the SBV was the inorganics present in the mixed HCB waste. Again SIA incorrectly say that GPCR was used to treat predominately low strength wastes.
3. In section 4.4.5 SIA again do not state that the high dioxin emission result was generated when the processing rate exceeded the capacity of the scrubber to remove HCL, which when combusted, generated the dioxins. It appears that the GPCR information was obtained from Orica, with no attempt to verify the Orica statements by comment from Doug Hallett, who owns the technology.
4. In section 4.4.6 SIA state that the residues contained more than 2 mg HCB/kg. We believe this is NOT correct, but will again re-confirm with Doug Hallett that *Only 2% of the input mass was present following treatment. This material was tested and found to be silicon and carbon residue. The HCB was destroyed in the reactor with a DE >99.9999% for all tests.*

We are extremely concerned that the SIA report has been produced with no input from interested parties and appears to rely heavily on the company's claims.

I hope this information helps in your discussion with the EPA.

Regards Mariann

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