

To: Cagen, Stuart Z SCC-HSE <stuart.cagen@shell.com>
From: Tholstrup, Susan C SCC-HSE
</O=SHELL/OU=MSXSCC/CN=RECIPIENTS/CN=ST184969>
Cc:
Bcc:
Received Date: 2004-02-25 14:03:15 GMT
Subject: RE: Sciences

Thanks, Stu. I will be patient. If possible, somewhere around the 3rd week of March would be good.

Susan

-----Original Message-----

From: Cagen, Stuart Z SCC-HSE
Sent: Tuesday, February 24, 2004 9:15 PM
To: Tholstrup, Susan C SCC-HSE
Subject: RE: Sciences

Susan:

I haven't forgotten your questions. Regarding specifics on budgets, I have drafted a somewhat cumbersome description of what is going on in 2004. Ralph and I are looking for a more friendly viewing format. If there is an urgency I can send you the current version.

The connection between WTC and Amsterdam is not clear to me. However, the US Toxicology R&D values I send to WTC in the spring (or summer) are also sent to Peter Van den Brakel (Chemicals Technology Finance Amsterdam).

Stuart

Stuart Cagen

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-----Original Message-----

From: Tholstrup, Susan C SCC-HSE
Sent: Monday, February 16, 2004 9:23 PM
To: Cagen, Stuart Z SCC-HSE
Subject: RE: Sciences

Stu,

I always have lots of questions(!), but this is very helpful. Couple of quick ones - do we have a similar program (budget) set-up with CT in Amsterdam? Also, do you have these numbers broken down by project. For example, you said \$200K for BD research and advocacy. Could we get that as (for example):

\$ 150K fund 2 researchers in WTC studying BD effect on mice and fish
 \$ 50K pays for external testing on BD effect on turtles with BD Labs, Inc.
 \$ 100K our dues to BD ChemStar Panel
 \$ 14K travel costs for Stu and Bubba to attend ChemStar panels.

If we could get this kind of breakdown for 2004, it would be good. Then 2005 and 2006 would just be comments around what drives changes.

Hope this makes sense!

thanks,
 Susan

-----Original Message-----

From: Cagen, Stuart Z SCC-HSE
Sent: Sunday, February 15, 2004 10:25 PM
To: Tholstrup, Susan C SCC-HSE
Subject: Sciences

Susan:

As a continuation of our discussion on Friday and the continuing 'Sciences' review, I have listed below the US toxicology research budget for each PBU. Every May-Aug, budget values are submitted to the PBUs via the WTC R&D budget review process. These costs are for a range of projects that are PBU specific.

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		Thousan ds of dollars (US)		
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LO includes about \$ 200 K per year for butadiene research and advocacy, and the Aromatics value is heavily weighted with the Shanghai study. HPV testing also contributes significantly to the budgets for most of the PBUs.

2006 still has some uncertainty, but will possibly include the initiation of the long awaited US EPA endocrine screening program, and a possible global product management program in the US (possibly the US answer to REACH).

The value to the PBUs are in the following areas:

1. Meeting commitments (eg., HPV and VCCEP)
2. Advocacy to protect license to operate (butadiene and the Clean Air Act, as we discussed, is a good example)
3. Protection of reputation as per Responsible Care and Product Stewardship.

Please let me know if you have questions.

Thanks

Stuart

Stuart Cagen

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