**To:** Wands, James[James.Wands@hdrinc.com]; Mathew, Rooni[RMathew@moffattnichol.com]
**Cc:** Garland, Edward[Edward.Garland@hdrinc.com]; Peter Oates[poates@anchorqea.com]; Canizares, Rafael[RCanizares@moffattnichol.com]; Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]
**From:** Peter Israelsson
**Sent:** Wed 2/27/2013 4:32:10 PM
**Subject:** RE: RCATOX code discussion

James,

Understood, and sorry again for the last minute change of plans on my end. See you tomorrow.

Peter

**Peter H. Israelsson, PhD**

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**From:** Wands, James [mailto:James.Wands@hdrinc.com]
**Sent:** Wednesday, February 27, 2013 10:57 AM
**To:** Peter Israelsson; Mathew, Rooni
**Cc:** Garland, Edward; Peter Oates; Canizares, Rafael; Eugenia Naranjo (Naranjo.Eugenia@epamail.epa.gov)
**Subject:** RE: RCATOX code discussion

Peter,

Later in the day would be difficult for us to fit in given our schedules. We can discuss this tomorrow.

James

**From:** Peter Israelsson [mailto:pisraelsson@anchorqea.com]
**Sent:** Wednesday, February 27, 2013 10:55 AM
**To:** Wands, James; Mathew, Rooni

**Cc:** Garland, Edward; Peter Oates; Canizares, Rafael; Eugenia Naranjo (Naranjo.Eugenia@epamail.epa.gov)
**Subject:** RE: RCATOX code discussion

James – My sincere apologies for the last minute notice but something urgent has come up and I will not be able to participate. Would it be possible to move this discussion to later in the day? If not, we can just talk tomorrow.

Peter

**Peter H. Israelsson, PhD**

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**From:** Wands, James [mailto:James.Wands@hdrinc.com]
**Sent:** Wednesday, February 27, 2013 10:52 AM
**To:** Peter Israelsson; Mathew, Rooni
**Cc:** Garland, Edward; Peter Oates; Canizares, Rafael; Eugenia Naranjo (Naranjo.Eugenia@epamail.epa.gov)
**Subject:** RE: RCATOX code discussion

Peter, Will you be sending a call in number?

**From:** Peter Israelsson [mailto:pisraelsson@anchorqea.com]
**Sent:** Wednesday, February 27, 2013 9:39 AM
**To:** Wands, James; Mathew, Rooni
**Cc:** Garland, Edward; Peter Oates; Canizares, Rafael; Eugenia Naranjo (Naranjo.Eugenia@epamail.epa.gov)
**Subject:** RE: RCATOX code discussion

Hi James and Rooni –

I think just a quick check-in (30 min or less) is all that's needed today, since we can follow up at the meeting tomorrow as needed.

Thanks,

Peter

**Peter H. Israelsson, PhD**

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**From:** Wands, James [mailto:James.Wands@hdrinc.com]
**Sent:** Wednesday, February 27, 2013 9:29 AM
**To:** Mathew, Rooni
**Cc:** Garland, Edward; Peter Israelsson; Peter Oates; Canizares, Rafael; Eugenia Naranjo (Naranjo.Eugenia@epamail.epa.gov)
**Subject:** RE: RCATOX code discussion

Rooni, All,

We have a call at 1:00, so 11:00 would be better. How long of a discussion do you anticipate?

Thanks,

James

**From:** Mathew, Rooni [mailto:RMathew@moffattnichol.com]
**Sent:** Tuesday, February 26, 2013 5:44 PM
**To:** Wands, James
**Cc:** Garland, Edward; Peter Israelsson (pisraelsson@anchorqea.com); Peter Oates (poates@anchorqea.com); Canizares, Rafael
**Subject:** RCATOX code discussion

Hi James,

AQEA has been working with the RCATOX code and have some questions regarding one of the formulations in RCATOX. The code in issue deals with net contaminant fluxes under conditions where both erosion and deposition are occurring, in particular the formulation using terms VSETNET and VRESNET and the calculation of these terms in toxics_as.f. Would you be available for a call tomorrow in this regard? The window of time between 11am and 2pm seems to work best for all on our side of the table. Please let us know. Thanks,

Rooni.