To: Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]
Cc: betsy.ruffle@aecom.com[betsy.ruffle@aecom.com]; Willard Potter[otto@demaximis.com]
From: Robert Law
Sent: Tue 9/24/2013 2:54:54 PM
Subject: RE: FYI - UPDATE: ProUCL version 5.0

Is there a need to recalculate values previously completed based on this update?

>>> "Vaughn, Stephanie" <Vaughn.Stephanie@epa.gov> 9/24/2013 8:50 AM >>>

Yes, a disk with the updated version is on its way to you, Rob.

From: Robert Law [mailto:rlaw@demaximis.com]
Sent: Monday, September 23, 2013 12:15 PM
To: Vaughn, Stephanie
Cc: betsy.ruffle@aecom.com
Subject: Fwd: FYI - UPDATE: ProUCL version 5.0

Stephanie

You mentioned this the other day?

Robert Law, Ph.D.

rlaw@demaximis.com

Sent from my iPhone

Begin forwarded message:

From: "Ruffle, Betsy" <betsy.ruffle@aecom.com>
Date: September 23, 2013 at 11:52:39 EDT
To: "Robert Law" <rlaw@demaximis.com>, "Lisa Saban" <LisaS@windwardenv.com>
Cc: "Willard Potter" <otto@demaximis.com>, "Kelly Vosnakis" <Kelly.Vosnakis@aecom.com>, "Lisa Bradley" <lisa.bradley@aecom.com>, "Mike Johns" <MikeJ@windwardenv.com>
Subject: FW: FYI - UPDATE: ProUCL version 5.0

Privileged and Confidential - Prepared at Request of Counsel

Rob,

We were notified today by EPA Region 1 that an updated version of ProUCL (version 5.0) is now available for use.

Can you please confirm with Stephanie that we should be using this version for the LPRSA risk assessment EPC calculations going forward?

Thanks,

Betsy

Betsy Ruffle

Senior Risk Scientist

Environment

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Please consider the environment before printing this e-mail

From: Vu, Chau [mailto:Vu.Chau@epa.gov]
Sent: Monday, September 23, 2013 9:21 AM
To: Czarniecki, Sean
Subject: FYI - UPDATE: ProUCL version 5.0

ProUCL 5.0.00 is now available for use.

In September of 2013, the USEPA Office of Science Policy updated ProUCL, a statistical software package for analysis of environmental data sets with and without nondetect (ND) observations. ProUCL version 5.0 contains statistical methods and graphical tools to address many environmental sampling and statistical issues.

The 5.0 update includes:

- Windows 8 compatibility
- Updated guidance and support documents
- UCLs/EPCs and Upper Limits/BTVs modules enhancements
- an upper simultaneous limit (USL) statistic

Download at http://www.epa.gov/osp/hstl/tsc/software.htm