



MERITECH, INC.

ENVIRONMENTAL LABORATORIES

A Division of Water Technology and Controls, Inc.

Dear valued toxicity customer,

As of January 1, 2011 a new whole effluent toxicity (WET) sampling procedure will go into effect for any NPDES permit holder that is required to perform chronic *Ceriodaphnia dubia* testing. It is the intention of this letter to help explain the changes as required by the EPA that apply to your facility's toxicity sampling requirements.

There will still be two toxicity samples that must be 0-6°C with minimal head space. Please review the summary of the changes as listed below.

Toxicity samples if composites:

Tox 1 if composite: Start composite on Monday. End composite on Tuesday.

Tox 2 if composite: Start composite on Wednesday. End composite on Thursday.

Toxicity samples if grabs:

Tox 1 if grab: Grab sample on Tuesday.

Tox 2 if grab: Grab sample on Thursday.

Toxicity sample times:

The time at which you take the sample is no longer going to be a relevant issue. You may take the samples at any time that is convenient for you.

Toxicity sample shipment to Meritech:

Samples are to be overnight shipped on Tuesday and again on Thursday. No more Saturday deliveries.

Toxicity sample pick-ups:

Tox 1 will be picked-up on Tuesday. Tox 2 will be picked up on Thursday. Specific pick-up dates will be determined by courier schedule.

Any facility that requires permit renewal chronic fathead minnow (*Pimephales promelas*) tests will be handled on a case by case basis as sample dates and times will vary depending on circumstances.

Please contact myself at 336-342-4748 or Cindy Moore of DWQ at 919-743-8401 if you have any questions.

Sincerely,

Mike Reed

Supervisor, Toxicity Dept.

txmrtech@bellsouth.net

Meritech Inc. Environmental Labs

(336) 342-4748 fax (336) 342-1522

www.meritech-labs.com