



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

OFFICE OF
WATER AND
WATERSHEDS

FEB 04 2016

Reply to Attn of: OWW-191

Jeff Morissette
Photonics, Inc. nanoFab
10136 South Federal Way
Boise, ID 83716

Re: Additional Monitoring Requirements for Photonics, Inc. under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR053137

Dear Mr. Morissette:

The purpose of this letter is to notify you of watershed specific monitoring requirements that must be implemented at your facility to maintain permit coverage under the U.S. Environmental Protection Agency's (EPA) 2015 Multi-Sector General Permit for Storm water Discharges Associated with Industrial Activity (MSGP). Based on the information provided in your Notice of Intent (NOI), storm water from the Photonics facility at 10136 South Federal Way in Boise, Idaho (Facility) discharges into Fivemile Creek. This stretch of Fivemile Creek is part of the Total Daily Maximum Load (TMDL) the State of Idaho Department of Environmental Quality (IDEQ) has established for total phosphorus.

Basis for EPA to Add Additional Requirements

Part 2.2.2.1 of the MSGP, Existing Discharge to an Impaired Water with an EPA Approved or Established TMDL, states, "If you discharge to an impaired water with an EPA-approved or established TMDL, EPA will inform you whether any additional measures are necessary for your discharge to be consistent with the assumptions and requirements of the applicable TMDL and its wasteload allocation, or if coverage under an individual permit is necessary per Part 1.2.3." See also Part 6.2.5 of the MSGP (allowing EPA to notify a facility of additional monitoring requirements).

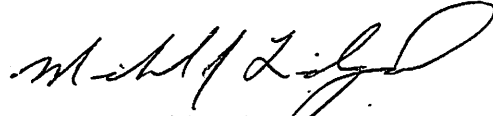
Specific Requirements

Pursuant to Part 2.2.2.1 and 6.2.4.1 of the MSGP, the Facility is required to conduct storm water monitoring for total phosphorus.

Parameter	Target Values	Source of Value
Total Phosphorus	0.1 mg/L May 1-Sept 30 0.35 mg/L Oct 1- April 30	Lower Boise River TMDL 2015 Total Phosphorus Addendum

If you have any questions, please contact Margaret McCauley of my staff at mccauley.margaret@epa.gov or (206) 553-1772.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Lidgard". The signature is fluid and cursive, with a large loop at the end.

Michael J. Lidgard, Manager
NPDES Permits Unit

cc: Lance Holloway, Idaho Department of Environmental Quality