



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

OFFICE OF
WATER AND
WATERSHEDS

Reply to Attn of: OWW-191

APR 19 2016

Boris Salome
Materne North America
8385 Birch Lane
Nampa, ID 83687

Re: Additional Monitoring Requirements for the Materne North America under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR053189

Dear Mr. Salome:

The purpose of this letter is to notify you of watershed based 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 Stormwater Discharges Associated with Industrial Activity (MSGP). Based on the information provided in your Notice of Intent (NOI), storm water from the Materne North America facility at 8385 Birch Lane in Nampa, Idaho (Facility) discharges into the Mason Creek, which is part of the total suspended solids (TSS) and bacteria as measured by e. coli Total Daily Maximum Loads (TMDLs) that the State of Idaho Department of Environmental Quality has established for the Lower Boise River watershed.

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).

There is also a provision in the State of Idaho's certification of the MSGP: "**9.10.3.3 Monitoring of Discharges to Impaired Waters.** ...For water bodies included on the states 303(d) list (Category 5 of the Integrated Report), identified as "cause unknown", the permittee must monitor for the pollutants listed in the cause comments section of the report (e.g., nutrients, metals, pesticides)." The cause comments for Mason Creek indicate that nutrients, specifically phosphorus, are the cause of the impairment.

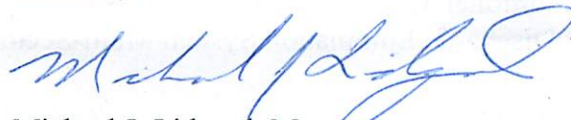
Specific Requirements

Pursuant to Parts 2.2.2.1 and 6.2.4.1 of the MSGP, the Facility is required to conduct storm water monitoring for total phosphorus, TSS, and e.coli following the standard benchmark monitoring procedures outlined in the MSGP at Part 6.2.1.

Parameter	Target	Reference
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
TSS	20 mg/L	Lower Boise River TMDL, 2015 Sediment and Bacteria Addendum
<i>E.coli</i>	126 cfu/100 mL	Lower Boise River TMDL, 2015 Sediment and Bacteria Addendum

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

Sincerely,



Michael J. Lidgard, Manager
NPDES Permits Unit

cc: Lance Holloway, Idaho Department of Environmental Quality