



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

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

OFFICE OF
WATER AND
WATERSHEDS

OCT 10 2017

Reply to Attn of: OWW-191

Derek Steadman
Treasure Canyon Calcium Company
13479 North Highway 34
Preston, Idaho 83263

Re: Additional Monitoring Requirements for the Treasure Canyon Calcium Quarry under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR05324

Dear Mr. Steadman:

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 Treasure Canyon Calcium Quarry at 13479 North Highway 34 in Preston, Idaho (Facility) discharges into waterways in the Bear River watershed. The State of Idaho Department of Environmental Quality (IDEQ) has established Total Maximum Daily Loads (TMDLs) for suspended sediment and total phosphorus for the Bear 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 if any additional limits or controls are necessary for your discharge to be consistent with the assumptions of any available waste load allocation in the TMDL, or if coverage under an individual permit is necessary in accordance with 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 Sections 2.2.2.1 and 6.2.4.1 of the MSGP, the Facility is required to conduct storm water monitoring for TSS and total phosphorus following the standard benchmark monitoring procedures outlined in the MSGP at Section 6.2.1.

The TMDL targets are summarized in this table:

Parameter	Benchmark Values	Source of Value
TSS	80 mg/L	Runoff target, Bear River/Malad River Subbasin Assessment and Total Maximum Daily Load Plan
TP	0.075 mg/L	Runoff target, Bear River/Malad River Subbasin Assessment and Total Maximum Daily Load Plan

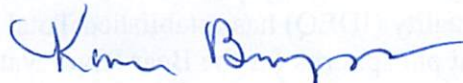
Further information about the TMDL is available at the Bear River/Malad River Subbasin web page: <http://www.deq.idaho.gov/water-quality/surface-water/tmdls/table-of-sbas-tmdls/bear-river-basin-malad-river-subbasin/>

Monitoring data and corrective action reports shall be submitted to EPA and IDEQ in accordance with Part 7 of the MSGP. Use EPA's electronic data system to submit to EPA. For IDEQ, please submit to the Pocatello Regional Office:

Lynn Van Every
 DEQ Pocatello Regional Office
 444 Hospital Way #300
 Pocatello, ID 83201
 (208) 236-6160
lynn.vanevery@deq.idaho.gov

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

Sincerely,



Karen Burgess, Acting Manager
 NPDES Permits Unit

cc: Lynn Van Every, Idaho Department of Environmental Quality