



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

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

OFFICE OF
WATER AND
WATERSHEDS

DEC 18 2015

Reply to Attn of: OWW-191

Lance Boylan
HECLA Limited
397 Friday Avenue
Interstate 90, East 69
Mullan, Idaho 83846

Re: Additional Monitoring Requirements for Hecla Limited Lucky Friday Unit under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR053139

Dear Mr. Boylan:

The purpose of this letter is to notify you of a new monitoring requirement 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).

There is a new 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)."

Based on the information provided in your Notice of Intent (NOI), storm water from the Lucky Friday Unit near Mullan, Idaho discharges into the South Fork of the Coeur d'Alene River, (Gold) Hunter (Gulch) Creek, Daisy Creek, and the Little North Fork of South Fork Coeur d'Alene River. The cause comments for the South Fork of the Coeur d'Alene River indicate that metals are the cause of the impairment. As a result, the following metals monitoring is required. Follow the standard benchmark monitoring procedures outlined in the MSGP at Part 6.2.1 and in Part 8.G.

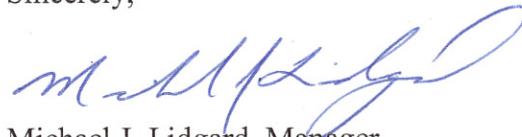
Parameter	Benchmark Monitoring Concentration
Hardness (as CaCO ₃ ; calc. from Ca, Mg)	no benchmark value
Total Antimony	0.64 mg/L
Total Arsenic	0.15 mg/L
Total Beryllium	0.13 mg/L
Total Cadmium	Hardness Dependent 0.04 mg/L
Total Copper	Hardness Dependent 0.0048 mg/L

Parameter	Benchmark Monitoring Concentration
Total Iron	1.0 mg/L
Total Lead	Hardness Dependent 0.21 mg/L
Total Mercury	0.0014 mg/L
Total Nickel	Hardness Dependent 0.074 mg/L
Total Selenium	0.005 mg/L
Total Silver	Hardness Dependent 0.0019 mg/L
Total Zinc	Hardness Dependent 0.09 mg/L

EPA inspections of mines have indicated that the storm water from any part of an active mine may contain pollutants of concern, not simply those associated with waste rock and overburden piles.

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: June Bergquist, Idaho Department of Environmental Quality