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February 6, 2019

Monika Kannadaguli, PE, CPESC
Environmental Engineer
Department of Ecology – Water Quality Program
Northwest Regional Office
3190 160th AVE SE
Bellevue, WA 98008-5452

RE: John Henry No. 1 Mine – NPDES WA003083

Dear Ms. Kannadaguli:

Per your request we are submitting information related to a proposed new outfall. This outfall is located at the interface between the new final cut lake in our Pit 1 and the Mud Lake wetlands. We submitted a similar request to Gerald Shervey in 2008. The difference between 2008 and now is that the spillway is located at the interface of Pit 1 and Mud Lake whereas in 2008 it was located at the outfall of Mud Lake. A copy of that request is attached to this submittal.

The specific information you've requested:

1. A formal signed letter following permit condition G1. This letter satisfies that request.
2. Latitude: 47 degrees 19.086 minutes
Longitude: 121 degrees 59.437 minutes
3. Water will discharge from Pit 1 into Mud Lake wetland and eventually into Mud Lake Creek once it passes through the wetland.
4. No treatment is anticipated based on water quality data we've collected since 2004.
5. The reason we're adding this new Outfall is that we are in the process of initiating final reclamation of Pit 1. This includes creating a riparian border around the newly created lake. Water in this lake must flow across a newly created spillway that is required in 30 CFR 816.49(a)(9).

6. See the attached June 6, 2013 letter from the Army Corps of Engineers approving the spillway design that is contained in our Office of Surface Mining, Reclamation and Enforcement permit (OSMRE). As DOE is aware, the Permit Application Package (PAP) constitutes the essence of that permit. I've attached OSMRE's April 18, 2018 approval documents. I've also attached a discussion of the Pit 1 final cut lake and associated spillway that is included in our approved reclamation plan contained in Chapter III of the PAP.

Please let me know if you require additional information.

Respectfully submitted,



David J. Morris, PE
General Manager

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.