



June 30, 2014

Mr. James R. Deutsch  
Reclamation Director  
ND State Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, North Dakota 58505

**RE: Revision 24 Technical Review Responses (2) for Permit NAFK-9503**

Dear Mr. Deutsch:

Falkirk submits the following responses to the technical review items noted in your June 18, 2014 letter required to be addressed prior to recommendation to the Commission for approval. Also enclosed is an updated original Certification Letter to Section 3.5, Operations - Transportation Facilities.

**Section 3.0 - Operations**

- 1. New item: On June 4, 2014, grade approval request R4D had requested the placement of two large SPGM stockpiles within portions of the R4D regrade area and those stockpile locations need to be depicted on the Pit Layout and Facilities Map, Section 3.1.5. (BEB)***

Please see the updated Pit Layout and Facilities Map, Section 3.1.5. SPGM Pile Boundary Updates: Removed SPGM pile areas along the haul road in Section 23 and modified the pile north of the haul road in Section 22, shrunk the SPGM piles in Section 26 near proposed PW-26-01, added piles in Section 35 approved regrade package R35L and the pending Section 4 regrade package, R4D.

**Section 4.0 - Reclamation Plans**

- 2. Follow-up to Item No. 22: Please revise plans to clarify if the woodlands that will be reclaimed in Section 6 of T144N, R83W are going to be planted to the tall or low shrub mixture and provide information as to the size of each planting. Also, please clarify if the reclaimed woodland type is proportional to the disturbance planned for each community type. Please provide a label for each of these woodlands on the Post-Mining Land Use Map, Section 4.1.2. The woodland labels where trees are no longer shown can be removed from the map. (GAW)***

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Please see the updated Post-Mining Land Use Map, Section 4.1.2 and updated Post-Mine Land Use Narrative, Section 4.1.1.

**Other:**

3. Updated Section 3.5.2, Transportation Facilities Map.
4. Updated Section 3.5.6, Haulroad Riverdale Section A Profile
5. Updated Section 3.5.6a, Culvert Installation Designs.

Sincerely,

**THE FALKIRK MINING COMPANY**



*for* D. Randall Crooke  
Environmental Manager

DRC/tjv



## FALKIRK MINE

June 24, 2014

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings for primary roads that are contained within the transportation operations plan for the Falkirk Mine, which were prepared by myself, or under my direction, for the purpose of filing Revision 24 to the Riverdale Permit (NAFK-9503). I further certify that the primary road plans meet the requirements of Article 69-05.2 of the North Dakota Administrative Code and were developed using current and prudent engineering practices and procedures and the applicable design requirements established by the North Dakota Public Service Commission.

Sincerely,

**THE FALKIRK MINING COMPANY**

Adam Ourada, EIT  
Mining Civil Engineer

Josey Milbradt, PE  
Mining Civil Engineer  
ND Registration No. PE-6073

JLM

