

**FALKIRK MINE**

January 6, 2023

RECEIVED

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NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

Ms. Zanna Brinkman  
Reclamation Director  
ND State Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505

**RE: Revision 42, 8<sup>th</sup> Addition, Technical Review (2) Responses to Permit NAFK-8405**

Dear Ms. Brinkman:

Falkirk submits the following responses to the technical review items to Permit NAFK-8405 in response to your letter dated December 20, 2022.

**Section 3.6 – Surface Water Management**

- 1. The Total Water Management Plan Map (Section 3.6.1a) depicts scattered pairs of red dots and a solid north-south red line in the E½ of Section 33, T147N, R82W. Please identify these features in the map legend, if necessary. Also, please depict the blue dashed line with the two dots separating the dash in the legend and the narrow blue line depicted in the SE¼ of Section 33, T147N, R82W. (JAR)***

Please see the updated Total Water Management Plan Map in Section 3.6.1a. These features were taken off of the map.

**Section 4.2.4 – Reclamation Costs**

- 2. Page 16 within the SPGM Respread Hours Summary identifies Section 29 – T145 R83W as having a haul distance of 4100 feet and includes hours for both scrapers and the truck-FEL fleet. The haul distance of 4100 feet matches the “breakeven haul distance” depicted on page 2 within general assumption No. 2. The inclusion of hours for both scrapers and the truck-FEL fleet appears to be an excel formula or rounding issue. Please revise page 16, SPGM Respread Hours Summary for Section 29 – T145 R83W utilizing only one material haul option based on your general assumption No. 2 on page 2. (BSM)***

Please see the updated Reclamation Costs in Section 4.2.4. The SPGM respread hours summary for Section 29 have been updated. The scraper hours were removed from Section 29 and those hours and costs were updated to reflect those changes on pages 16, 18, 26 and 29.

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Response to Technical 2 Review Letter  
Falkirk Mining Company  
Jason Frye

Ms. Zanna Brinkman  
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**Additional Updates:**

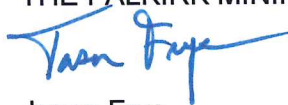
1. Section 3.5.2, Transportation Facilities Map has been updated with latest haul road stationing.
2. Section 3.5.17, Haulroad Section 8 Profile has been updated with the latest ramp extension.
3. Section 3.5.18, Haulroad Section 9 Profile has been updated with the latest ramp extension.
4. Section 3.5.19, Haulroad Section 12 Profile has been updated with the latest ramp extension.
5. Section 4.2.2, Reclamation Schedule, narrative has been updated for Variance Area T.
6. Section 4.2.3, Grading Sequence Map, has been updated for variance areas M and T.

**Underwood Ground Water Hydrology Additional Updates:**

1. Section 2.2.12, Location Map – Certified Wells has been updated.
2. Section 2.2.13, Location Map – Operational Wells has been updated.
3. Section 2.2.14, Water Supply Well and Spring Information has been updated to reflect the addition of the recently obtained Debby Swanson well certification information.
4. Section 2.2.15c, Owners O through T has been updated to reflect the addition of the recently obtained Debby Swanson well certification information.

Sincerely,

THE FALKIRK MINING COMPANY



Jason Frye  
Environmental Specialist

JF/tv  
Enc.

**Falkirk Mine**  
2801 1st Street SW  
Underwood, ND 58576  
P: 701.442.5751 F: 701.250.2473  
[NACoal.com](http://NACoal.com)

*The Falkirk Mining Company, a subsidiary company of The North American Coal Corporation*

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