

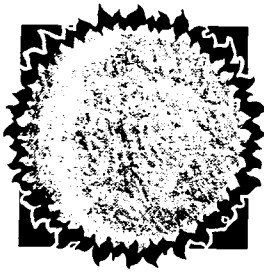
## **Professional Engineer Certification**

As required by NDAC 69-05.2-09-09(1)(h), the plans and drawings pertaining to impoundments and diversions submitted for Permit NAFK-9503 and subsequent revisions have been prepared by, or under the direction of, and certified by a qualified registered professional engineer with experience in the design and construction of impoundments and diversions. The plans and drawings for impoundments and diversions are contained in Section 3.6, Surface Water Management Plan. The following pages contain certification letters for plans and drawings of impoundments and diversions. The original certification letters are on file at the Falkirk Mine. A letter of certification, affixed with the stamp and signature of the professional engineer, is provided with each application form for a submittal that contains plans and drawings for impoundments and diversions.

2 RC-25-20 Filed 12/17/2024 Pages: 24  
Certification Letter from Professional Engineer  
December 17, 2024

Falkirk Mining Company

**Revision 13**  
**Renewal #2**  
**November, 2005**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION

P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA 58576 • (701) 442-5751

June 13, 1995

To Whom It May Concern:

I have reviewed and hereby certify that the design contained within the Surface Water Management Plan for The Falkirk Mining Company, which was prepared by myself, or under my direction, for the purpose of filing the Riverdale E Permit (NAFK-9503), are in accordance with applicable sections of the Rules and Regulations governing the Reclamation of Surface Mined Lands in the State of North Dakota.

Sincerely,

THE FALKIRK MINING COMPANY

Lynn A. Bergman, P.E. & L.S.  
Senior Mining Engineer  
ND Registration No. 2079

LAB/dgn



**Original Submittal**  
**July 3, 1995**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION

P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA 58576 • (701) 442-5751

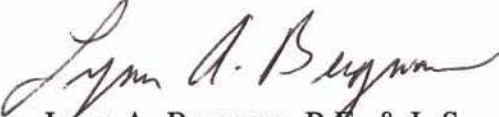
May 1, 1997

To Whom It May Concern:

I have reviewed and hereby certify that the design contained within the Surface Water Management Plan for The Falkirk Mining Company, which was prepared by myself, or under my direction, for the purpose of filing the First Revision to the Riverdale E Permit (NAFK-9503), are in accordance with applicable sections of the Rules and Regulations governing the Reclamation of Surface Mined Lands in the State of North Dakota.

Sincerely,

**THE FALKIRK MINING COMPANY**

  
Lynn A. Bergman, P.E. & L.S.  
Senior Mining Engineer  
ND Registration No. 2079

LAB/dgn



**Revision 1**  
**June 3, 1997**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION

P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA 58576 • (701) 442-5751

February 4, 1998

To Whom It May Concern:

I have reviewed and hereby certify that the design contained within the Surface Water Management Plan for The Falkirk Mining Company, which was prepared by myself, or under my direction, for the purpose of filing the Second Revision to the Riverdale E Permit (NAFK-9503), are in accordance with applicable sections of the Rules and Regulations governing the Reclamation of Surface Mined Lands in the State of North Dakota.

Sincerely,

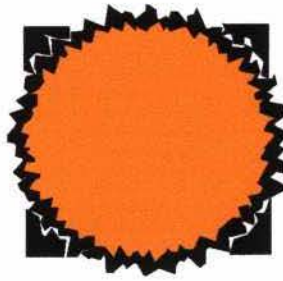
**THE FALKIRK MINING COMPANY**

Lynn A. Bergman, P.E. & L.S.  
Senior Mining Engineer  
ND Registration No. 2079

LAB/dgn



**Revision 2**  
**March 10, 1998**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

November 5, 1999

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 5 to the Riverdale Permit (NAFK-9503). I further certify that the plan meets the requirements of Article 69-05.2 of the North Dakota Administrative Code and was 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**

*William R. Kirk*

William R. Kirk, PE  
Staff Mining Engineer  
ND Registration No. PE-2328

WRK

**Revision 5**  
**November 5, 1999**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION

P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA 58576 • (701) 442-5751

June 16, 1999

To the Reviewing Agency:

This letter serves to certify the design information and drawings contained within this surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 6 to the Riverdale Permit (NAFK-9503). I further certify that these plans were developed using accepted and prudent engineering practices and procedures and incorporate the applicable design requirements currently established by the North Dakota Public Service Commission.

Sincerely,

**THE FALKIRK MINING COMPANY**

*William R. Kirk*

William R. Kirk, P.E.  
Staff Mining Engineer  
ND Registration No. PE-2328

WRK



**Revision 6**  
**June 15, 1999**



A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

May 24, 2000

To The Reviewing Agency:

This letter serves to certify the design information and drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 7 to NAFK-9503. I also certify that I have experience in the design of impoundments and that the plans prepared for Revision 7 incorporate current design requirements established by the North Dakota Public Service Commission.

Sincerely,

**THE FALKIRK MINING COMPANY**

*William R. Kirk*

William R. Kirk PE  
Staff Mining Engineer  
Registration No. PE-2328  
North Dakota

WRK:dn

**Revision 7**  
**May 24, 2000**



A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

September 19, 2000

To the Reviewing Agency:

This letter serves to certify the design information and drawings contained within this surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 8 to the Riverdale Permit (NAFK-9503). I further certify that these plans were developed using accepted and prudent engineering practices and procedures and incorporate the applicable design requirements currently established by the North Dakota Public Service Commission.

Sincerely,

**THE FALKIRK MINING COMPANY**

*William R. Kirk*

William R. Kirk, P.E.  
Staff Mining Engineer

WRK/dgn

**Revision 8**  
**September 19, 2000**



A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

May 29, 2002

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 10 to the Riverdale Permit (NAFK-9503). I further certify that the plan meets the requirements of Article 69-05.2 of the North Dakota Administrative Code and was 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**

*William R. Kirk*

William R. Kirk, PE  
Staff Mining Engineer  
ND Registration No. PE-2328

WRK

**Revision 10  
June 6, 2002**



A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

February 27, 2004

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 11 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**

David Beck, PE  
Mining Engineer  
ND Registration No. PE-5030

DDB

**Revision 11  
Riverdale Third Addition  
March, 2004**



A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

February 16, 2005

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 12 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**

David Beck, PE  
Mining Engineer  
ND Registration No. PE-5030

DDB

**Revision 12**  
**February, 2005**



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA • (701) 442-5751

November 9, 2005

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 13 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**

David Beck, PE  
Mining Engineer  
ND Registration No. PE-5030

DDB

**Revision 13  
Renewal #2  
November, 2005**

# THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION

FALKIRK MINE

2801 1st St. SW  
Underwood, ND 58576-1087  
(701) 442-5751 • Fax (701) 250-2473

March 25, 2008

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 15 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**



David Beck, PE  
Mining Engineer  
ND Registration No. PE-5030

DDB

**Revision 15  
March, 2008**



**THE FALKIRK MINING COMPANY**  
2801 1st St. SW  
P.O. Box 1087  
Underwood, ND 58576-1087  
(701) 442-5751 • Fax (701) 250-2473

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July 29, 2009

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 17 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**

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

JLM

**Revision 17**  
**Technical Review Response**  
**August, 2009**



**THE FALKIRK MINING COMPANY**  
2801 1st St. SW  
P.O. Box 1087  
Underwood, ND 58576-1087  
(701) 442-5751 • Fax (701) 250-2473

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August 16, 2010

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 20 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**

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

JLM

**Revision 20  
Riverdale 4th Addition  
August, 2010**



November 20, 2013

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was 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 surface water management operations 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**

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

JLM

**NORTHAMERICAN**  
**COAL**  
CORPORATION  
**THE FALKIRK MINING COMPANY**

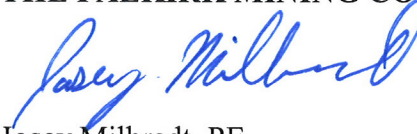
August 20, 2014

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 25 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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**



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

JLM





**NORTH AMERICAN**  
**COAL**  
CORPORATION

**FALKIRK MINE**

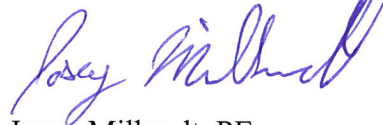
April 17, 2015

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 26 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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.

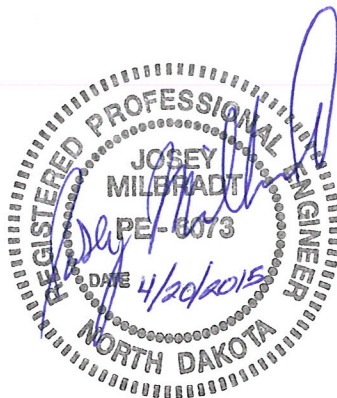
Sincerely,

**THE FALKIRK MINING COMPANY**



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

JLM





January 23, 2017

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 29 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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

ADO





**NORTH AMERICAN**  
**COAL**  
CORPORATION

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**FALKIRK MINE**

December 3, 2018

To the Reviewing Agency:

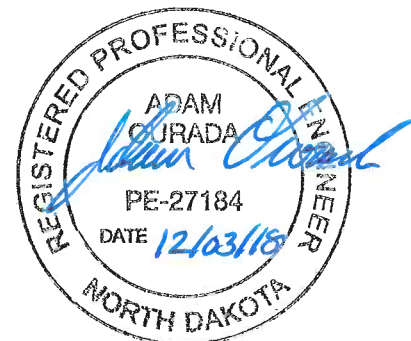
I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 30 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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, P.E.  
Civil Engineer  
ND Registration No. PE-27184





**NORTH AMERICAN**  
**COAL**  
CORPORATION

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**FALKIRK MINE**


April 23, 2020

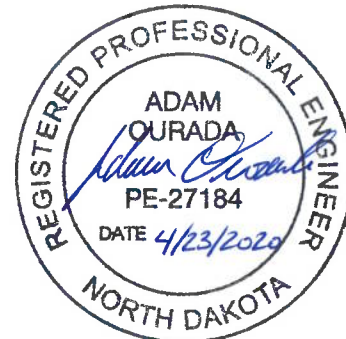
To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 31 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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, P.E.  
Civil Engineer  
ND Registration No. PE-27184



**FALKIRK MINE**

May 12, 2023

To the Reviewing Agency:

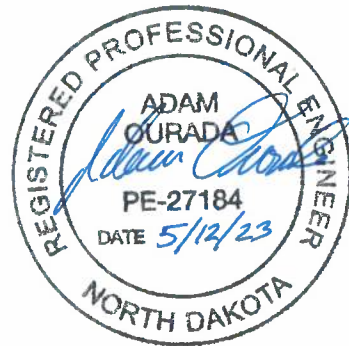
I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 35 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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, P.E.  
Civil Engineer  
ND Registration No. PE-27184



**FALKIRK MINE**

January 10, 2024

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 36 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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, P.E.  
Civil Engineer  
ND Registration No. PE-27184



**FALKIRK MINE**

December 17, 2024

To the Reviewing Agency:

I have reviewed and hereby certify the information and design drawings contained within the surface water management operations plan for the Falkirk Mine, which was prepared by myself, or under my direction, for the purpose of filing Revision 37 to the Riverdale Permit (NAFK-9503). I further certify that the surface water management operations 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, P.E.  
Civil Engineer  
ND Registration No. PE-27184

