



# Public Service Commission

## State of North Dakota

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### COMMISSIONERS

Kevin Cramer  
Tony Clark  
Brian P. Kalk

Executive Secretary  
Darrell Nitschke

600 E. Boulevard Ave. Dept 408  
Bismarck, North Dakota 58505-0480  
Web: [www.nd.gov/psc](http://www.nd.gov/psc)  
E-mail: [ndpsc@nd.gov](mailto:ndpsc@nd.gov)  
Phone 701-328-2400  
Toll Free 1-877-245-6685  
Fax 701-328-2410  
TDD 800-366-6888 or 711

April 30, 2010

Mr. Paul Azure  
P.O. Box 865  
Fairmont, ND 58030

Dear Mr. Azure:

The Reclamation Division has reviewed the two letters you sent to the PSC, one dated April 9, 2010, and the undated one that we received on April 15, 2010. Your comments and concerns in the undated letter are addressed below. The comments in your April 9<sup>th</sup> letter relate to the informal conference you have requested and those can be addressed at the conference that is scheduled for May 17<sup>th</sup>.

With regard to your letter received on April 15, 2010, concerning consultation with the State Historical Society on Revision 19 to Permit NAFK-9503, we offer the following information. Permit NAFK-9503 was originally submitted on April 3, 1995, for 3,369.76 acres. Acreage was added to the original permit with Revision 5 (added 2,886.94 acres) and Revision 11 (added 5,969.4 acres). The area added in Revision 11 included the land in which you have an apparent interest. In each case, once the permit or revision application was deemed complete, we provided the North Dakota State Historical Society a copy of the cultural resources section of the permit application for their review. Copies of the letters we sent to the State Historical Society are attached. We received comments from the Historical Society on the original permit application and Revision 5 (copies attached), but not Revision 11.

In addition, Falkirk provided copies of the cultural resource inventory report and subsequent testing and mitigation plans to the State Historical Society for their review and approval prior to incorporating such plans into their mining permit. Copies of correspondence between the State Historical Society and Falkirk relating to specific studies and significance determinations are also attached.

It should be noted that no additional lands are being added to Permit NAFK-9503 with Revision 19, only additional mining is being proposed. The cultural resource inventory for the additional mining area was completed and approved with Revision 11. The necessary consultation took

Mr. Paul Azure  
April 30, 2010  
Page 2 of 2

place when we provided the State Historical Society the opportunity to comment on Falkirk's cultural resource plan when Revision 11 was submitted (see May 4, 2004 letter); however, no comments were received from the State Historical Society. Falkirk submitted the necessary cultural resource inventory and evaluation report for this area to the State Historical Society on December 3, 2003, and received approval/concurrence of the report from the State Historical Society on December 9, 2003.

While a copy of the application for Revision 19 to Permit NAFK-9503 was not provided to the State Historical Society for review because no additional lands are being added to the permit with this revision; however, we did send them a notice on February 25, 2010, that the revision application had been filed, but we did not receive any response from them regarding this notice.

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Deutsch".

James R. Deutsch  
Director  
Reclamation Division

#### Attachments

cc: Paul Picha, SHS – e-mail  
Randy Crooke, Falkirk Mining Co. – e-mail



# Public Service Commission

## State of North Dakota

---

### COMMISSIONERS

Tony Clark, President  
Susan E. Wefald  
Kevin Cramer

Executive Secretary  
Illona A. Jeffcoat-Sacco

600 E. Boulevard Ave. Dept 408  
Bismarck, North Dakota 58505-0480  
web: [www.psc.state.nd.us](http://www.psc.state.nd.us)  
e-mail: [ndpsc@psc.state.nd.us](mailto:ndpsc@psc.state.nd.us)  
TDD 800-366-6888  
Fax 701-328-2410  
Phone 701-328-2400

May 4, 2004

Mr. Duane Klinner  
State Historical Society of ND  
Heritage Center  
Bismarck, ND 58505

Dear Mr. Klinner:

Enclosed for your review is Falkirk Mining Company's electronic submittal of the application for Revision No. 11 to Surface Coal Mining and Reclamation Permit No. NAFK-9503, PSC Case No. RC-04-99. This revision application adds approximately 5969.4 acres to the existing permit area and updates all environmental, operations, and reclamation plans for the additional area.

Please submit any written comments or concerns with respect to this permit revision. These comments should be sent to our office by June 18, 2004.

This revision was submitted on electronic media and it includes all of the information for the entire permit area. Included on the compact disc is the necessary software needed to review the revision application. Also enclosed are instructions for system requirements, installation and set up.

If you have any questions or problems with setting up the compact disc for review, please call Bruce Johnson at 328-4094.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Deutsch".

James R. Deutsch  
Director  
Reclamation Division

Enclosures



Public Service Commission  
State of North Dakota

94-1083

600 E Boulevard Ave. Dept. 408  
Bismarck, North Dakota 58505-0480  
e-mail: msmail.sab@oracle.psc.state.nd.us  
TDD 800-366-6888  
Fax 701-328-2410  
Phone 701-328-2400

COMMISSIONERS

Bruce Hagen  
President  
Susan E. Wefald  
Leo M. Reinbold

December 28, 1999

Executive Secretary  
John H. Mielke

Mr. Mike Simonson  
State Historical Society of ND  
Heritage Center  
Bismarck, ND 58505

Date: 1-28-00  
Action: \_\_\_\_\_  
Init. by: Dean & Bruce  
Info: Permit NAFK 9503

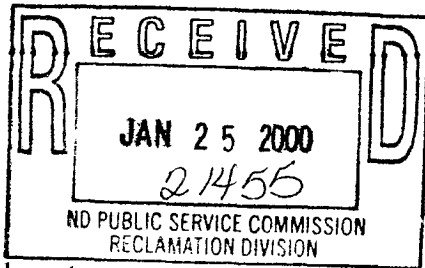
Dear Mr. Simonson:

Enclosed for your review is Falkirk Mining Company's electronic submittal of the application for Revision No. 5 to Surface Coal Mining and Reclamation Permit No. NAFK-9503, PSC Case No. RC-705-99-602. This revision application adds approximately 2,887 acres to the existing permit area and updates all environmental, operations, and reclamation plans for the additional area.

You may submit written comments with respect to this permit revision. These comments should be sent to our office by February 11, 2000.

This revision was submitted on electronic media. However, based on a telephone conversation with you on December 27, 1999 you requested paper copies of the Cultural Resources Section of the revision for review, which are included in the attachment.

If you have any questions or need additional copies of the maps, please call Bruce Johnson at 328-4094.



Sincerely,

*James R. Deutch*  
James R. Deutch  
Director  
Reclamation Division

Attachment

r:\baj\nafk\9503\R5\R5advcomm.doc

**CULTURAL RESOURCE REPORT REVIEWED**  
Report: \_\_\_\_\_ please revise (see attachment).  
106 Recommendation: X is acceptable as written.  
Michael Edwards Date: 1-24-00  
Project Review Coordinator  
In Response, Please Reference: SHPO# 94-1083  
-Adequately addressed. MCD

10 RC-705-99-602

Pages: 1

01/26/2000  
Historical Society by M. Simonson  
Comments received from Historical Society



# Public Service Commission

State of North Dakota

## COMMISSIONERS

Bruce Hagen  
President  
Susan E. Wefald  
Leo M. Reinbold

December 28, 1999

600 E Boulevard Ave. Dept. 408  
Bismarck, North Dakota 58505-0480  
e-mail: [mmail.sab@oracle.psc.state.nd.us](mailto:mmail.sab@oracle.psc.state.nd.us)  
TDD 800-366-6888  
Fax 701-328-2410  
Phone 701-328-2400

Executive Secretary  
Jon H. Mielke

Mr. Mike Simonson  
State Historical Society of ND  
Heritage Center  
Bismarck, ND 58505

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You may submit written comments with respect to this permit revision. These comments should be sent to our office by February 11, 2000.

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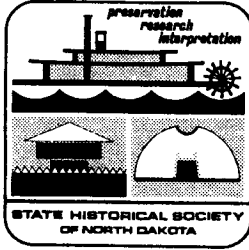
If you have any questions or need additional copies of the maps, please call Bruce Johnson at 328-4094.

Sincerely,

James R. Deutsch  
Director  
Reclamation Division

Attachment

r:\baj\nafk\9503\R5\R5advcomm.doc



# State Historical Society

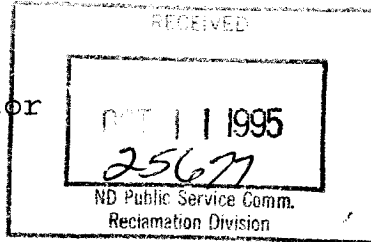
of north dakota (State Historical Board)

North Dakota Heritage Center, 612 East Blvd. Ave., Bismarck, N.D. 58505  
Telephone 701-328-2666 — Fax 701-328-3710

**IN RESPONSE PLEASE REFERENCE 94-1083**

October 9, 1995

Edward J. Englerth, Director  
Reclamation Division  
Public Service Commission  
600 E. Boulevard  
Bismarck, ND 58505-0480



FROM DIRECTOR - BISMARCK, ND  
Date: 11 Oct. 95  
Action: J.W. Dean + Bybee  
Info Only: \_\_\_\_\_  
Incl. Files: Permit NAFK-9503

RE: Falkirk NAFK-9503 Permit (Riverdale East)

Dear Mr. Englerth:

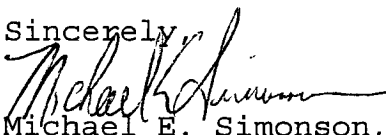
Thank you for your letter and attachments of 9-20-95 concerning the above referenced project. We have reviewed the project description and our files, and offer the following comments and recommendations for your consideration.

There is only one property within the project area which is potentially eligible for nomination to the National Register of Historic Places. That is a log cabin structure at 32ML856, the Simpfinderfer farmstead. Contrary to the statement in the attached application (pg. 1 of 2.1.1), Falkirk has informed us that the building will not be moved, and that it is available for proper evaluation and recordation.

We recommend that the property be adequately evaluated. If it is found to be significant, as recommended by the authors of the survey report, it should be adequately recorded to preserve the information contained within the structure on a unique log construction technique. If the log cabin contained within the farm house walls could be feasibly preserved, some consideration should be given to that possibility.

Thank you for your consideration of these matters. If you have any questions or comments, please feel free to write, or call me at 328-3576.

Sincerely,

  
Michael E. Simonson,  
Project Review Coordinator

cc: Randy Crooke, Falkirk Mining Company

007 RC-705-95-287 1 pages  
10/11/95  
State Historical Society  
Comments received from State Histor



# Public Service Commission

## State of North Dakota

### COMMISSIONERS

Susan E. Wefald  
President  
Bruce Hagen  
Leo M. Reinbold

600 E. Boulevard  
Bismarck, North Dakota 58505-0480  
Phone 701-328-2400  
Toll Free in ND 800-932-2400  
FAX 701-328-2410  
TDD Relay 800-366-6888

Executive Secretary  
Jon H. Mielke

September 20, 1995

Mr. Louis N. Hafermehl  
State Historical Society of ND  
Heritage Center  
Bismarck, ND 58505

Dear Mr. Hafermehl:

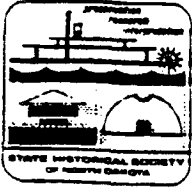
Enclosed for your review are portions of Falkirk Mining Company application for Surface Coal Mining and Reclamation Permit No. NAFK-9503, PSC Case No. RC-705-95-287. This application is for 3,369.76 acres covering portions of Sections 7, 8, 18, 19, and 30, T145N, R82W, and Sections 13, 24, 25 and 36, T145N, R83W, in McLean County. Permit application NAFK-9503 will incorporate all of the existing area in Permit NAFK-9402.

You may submit written comments or objections with respect to the submitted portion of this permit. These comments or objections should be sent to our office no later than November 20, 1995.

If you have any questions, please contact this office.

Sincerely,

Edward J. Englerth  
Director  
Reclamation Division



State Historical Society of North Dakota  
(State Historical Board)

North Dakota Heritage Center, 612 East Blvd. Ave., Bismarck, N.D. 58505  
Telephone 701-224-2666 - Fax 701-224-3710

IN RESPONSE PLEASE REFERENCE: 94-1083

September 6, 1994

D. Randall Crooke  
Environmental Manager  
Falkirk Mining Company  
PO Box 5500  
Bismarck, ND 58502-5500

RE: CRI III Report for Riverdale East Permit Mine Area

Dear Mr. Crooke:

Thank you for your letter and attached report of 8-5-94 concerning the above referenced project. We have completed our review of the draft report. With several exceptions, we recommend that the report is generally acceptable as written. Following please find our comments for preparation of the final report:

- Page 51: Table 1 should refer to the sites by their site numbers instead of the field numbers.
- All reports require original photographs. Although the site forms in Appendix C do not need to be original photos, there needs to be some original photos somewhere within the report.

Regarding Site 32ME247, a farmstead ruins, we do not currently believe that this property is eligible for the National Register of Historic Places under any criterion. It does not require any further consideration.

The author recommends that feature #1 of Site 32ME846 is eligible for listing on the National Register of Historic Places under Criterion C. We generally agree with their argument for significance and the need for further evaluation. However, given the actual and potential loss of integrity, Criterion C may not apply. Perhaps Criterion D may apply because of the information contained within the property on unique log construction technique. Although usually allied to archeological sites, Criterion D can also be applied to standing structures. This may be one of those few instances when Criterion D applies to a standing structure.

Since the author was unable to observe the log construction, we are dealing with information from an informant who lacks the authors' professional credentials. If the description they received is correct, that the property is eligible for the National Register of



January 17, 1996

D. Randall Crooke  
September 6, 1994  
Page 2

Historic Places. Feature #1 of Site 32ME846 should be treated like an archeological site which requires further evaluation. We realize that the homeowner would probably object to your contractor cutting through their living room walls or exterior siding. Yet this may be required in order to accurately record the log building buried behind the walls.

What is proposed for this building? Would it be demolished, or would it be relocated? These could affect what the options for evaluation and mitigation are.

If a replacement home is being found for the owner, the home's exterior siding and/or interior wall covering could be removed to expose the log home. If the log home is essentially intact, the property would be eligible under Criterion C. We would then recommend HABS documentation, and an attempt to relocate the building to a location where it could be interpreted.

If the log home has lost too much physical integrity, it would still be eligible under Criterion D if it contained the construction technique described to the authors. It would need to be thoroughly recorded prior to demolition (or relocation).

Thank you for allowing us to review this project. If you have any questions or comments on this project or other matters, please feel free to write, or call me at 224-3576.

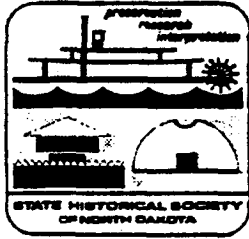
Sincerely,



Michael E. Simonson,  
Project Review Coordinator

Falkirk footnote: Site "32ME247" cited above is actually 32ML847, and Site "32ME846" is actually 32ML856. These site numbers were in error in the first report draft and have been corrected in the final draft. See Section 2.1.1 for a discussion of these sites and their determinations.

January 17, 1996



# State Historical Society

of north dakota

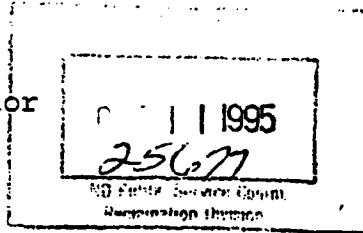
(State Historical Board)

North Dakota Heritage Center, 612 East Blvd. Ave., Bismarck, N.D. 58505  
Telephone 701-328-2666 — Fax 701-328-3710

IN RESPONSE PLEASE REFERENCE 94-1083

October 9, 1995

Edward J. Englerth, Director  
Reclamation Division  
Public Service Commission  
600 E. Boulevard  
Bismarck, ND 58505-0480



FROM DIRECTOR  
Date: 11 Oct: 95  
Action: J. E. Dean & Bruce  
Info. Only: \_\_\_\_\_  
Info. File: Permit NAFK-9503

RE: Falkirk NAFK-9503 Permit (Riverdale East)

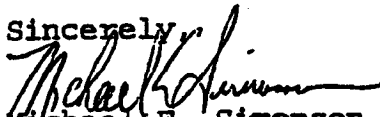
Dear Mr. Englerth:

Thank you for your letter and attachments of 9-20-95 concerning the above referenced project. We have reviewed the project description and our files, and offer the following comments and recommendations for your consideration.

There is only one property within the project area which is potentially eligible for nomination to the National Register of Historic Places. That is a log cabin structure at 32ML856, the Simpfenderfer farmstead. Contrary to the statement in the attached application (pg. 1 of 2.1.1), Falkirk has informed us that the building will not be moved, and that it is available for proper evaluation and recordation.

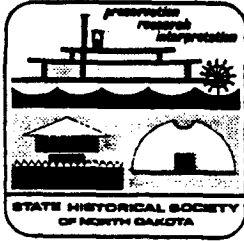
We recommend that the property be adequately evaluated. If it is found to be significant, as recommended by the authors of the survey report, it should be adequately recorded to preserve the information contained within the structure on a unique log construction technique. If the log cabin contained within the farm house walls could be feasibly preserved, some consideration should be given to that possibility.

Thank you for your consideration of these matters. If you have any questions or comments, please feel free to write, or call me at 328-3576.

Sincerely,  
  
Michael E. Simonson,  
Project Review Coordinator

cc: Randy Crooke, Falkirk Mining Company

007 RC-705-95-287 1 pages  
10/11/95  
State Historical Society  
Comments received from State Histor  
January 17, 1996



# State Historical Society

of north dakota

(State Historical Board)

North Dakota Heritage Center, 612 East Blvd. Ave., Bismarck, N.D. 58505  
Telephone 701-328-2666 — Fax 701-328-3710

IN RESPONSE PLEASE REFERENCE: 94-1083

March 5, 1996

D. Randall Crooke  
Environmental Manager  
Falkirk Mining Company  
PO Box 5500  
Bismarck, ND 58502-5500

RE: Riverdale East Permit Area - Mitigation Report for 32ML856


Dear Mr. Crook:

Thank you for your 1-3-96 letter and attached mitigation report for the Engberg log house (SITS #32ML856). We have reviewed the HABS-standard mitigation report, and find it to be acceptable as written. It has been added to our manuscript collection.

This report provides valuable information on a historic ethnic building tradition that was previously unknown in North Dakota. We commend Falkirk for sponsoring this research, and for its continued commitment to cultural resources.

Thank you for allowing us to review this report. If you have questions or comments, please write, or call me at 328-3576.

Sincerely,

  
Michael E. Simonson,  
Project Review Coordinator

cc: Edward J. Englerth, Director, Coal Mining Division, Public Service Commission



Accredited by the  
American Association  
of Museums

Revision 4  
January 15, 1999



# United States Department of the Interior

NATIONAL PARK SERVICE  
P.O. Box 37127  
Washington, D.C. 20013-7127

IN REPLY REFER TO:

H3815(2270)

November 1, 1996

D. Randall Crooke  
Environmental Manager  
The Falkirk Mining Company  
P.O. Box 1087  
Underwood, North Dakota 58576

**RE: Donation of HABS documentation, No. ND-26**

Dear Mr. Crooke:

The Historic American Buildings Survey (HABS) would like to thank you, and the Falkirk Mining Company for all the efforts dedicated to the documentation of the **John Engberg House (HABS No. ND-26)** in McLean County, North Dakota (site 32ML856). As the structure is a rare example of Swedish upright log construction and thus of national importance, we are most pleased to have this set of documents donated to the HABS collection. The photographs and written historical data will be transmitted to the Library of Congress in early 1997 and will become available to the public when the Library fully accessions them.

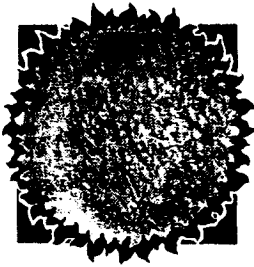
Again, thank you for making the production of these records possible and for donating them to the HABS collection. I hope that we have the opportunity in the future to work with you and your company on other recording projects. If I can be of assistance in any upcoming documentation efforts, please feel free to contact me at 202/343.9610 or by Email at [frederick\\_lindstrom@nps.gov](mailto:frederick_lindstrom@nps.gov).

Sincerely;

Frederick J. Lindstrom  
Senior Architect  
Historic American Buildings Survey

cc: file

Revision 4  
January 15, 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



D. RANDALL CROOKE  
ENVIRONMENTAL MANAGER

August 18, 1999

**CULTURAL RESOURCE REPORT REVIEWED**

Report:  please revise (see attachment).  
 acceptable as written.

106 Recommendation: *We concur in eligibility review*  
*Michael J. Simonson* Date *9-17-99*

Project Review Coordinator

In Response, Please Reference: SHPO# \_\_\_\_\_

\* Please mitigate 32ML908 + 32ML910  
through reclamation - *MCS*

Mr. Mike Simonson  
Project Review Coordinator  
State Historical Society of ND  
ND Heritage Center  
612 E. Boulevard Ave.  
Bismarck, ND 58505-0830

**RE: Cultural Resources of the Falkirk Riverdale Second Increment and  
Riverdale South Unit, McLean Co. ND - Inventory and  
Evaluation Report**

*Mike*  
Dear Mr. ~~Simonson~~:

Enclosed is a copy of the above referenced report for your review and a check from Ethnoscience for \$50 to cover the report fee. The permit addition to the Riverdale Permit area which includes much of the inventoried acres in this report will be submitted to the PSC in November, 1999, with anticipated approval by May of 2000. I would like to include your concurrence on the evaluation findings of this report in our early November submittal to the PSC.

With regard to Site 32ML908, the Lundberg farmstead, no mining disturbance is foreseen in that area for several years yet, so there is still time to complete the assessment of significance. Site 32ML910, on the other hand, is slated for mining disturbance in either 2000 or 2001, so we must complete any required mitigation within the next 8-10 months. I would appreciate having your recommendations for completing the needed cultural resources work for this site.



Revision 5  
November 5, 1999

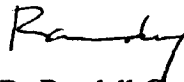
09-1001

Mr. Mike Simonson  
August 18, 1999  
Page 2

Please advise me of your review findings or of any questions or comments on this report at your earliest convenience.

Sincerely,

**THE FALKIRK MINING COMPANY**

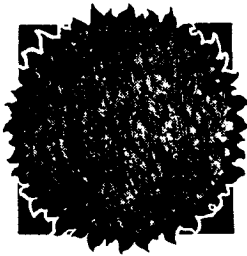


D. Randall Crooke  
Environmental Manager

DRC/dgn

Enc.

cc: J.R. Deutsch, PSC, Reclamation Division  
Lynelle Peterson, Ethnoscience



# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION



D. RANDALL CROOKE  
ENVIRONMENTAL MANAGER

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

May 25, 2000

Mr. Mike Simonson  
Project Review Coordinator  
State Historical Society of North Dakota  
ND Heritage Center  
612 E. Boulevard Ave.  
Bismarck, ND 58505-0830

**CONCUR**  
The North Dakota SHPO/State Historical  
Society concurs with your finding/proposal.  
*Michael Simonson* Date 5/26/00  
Project Review Coordinator  
In Response, please Reference: SHPO # 99-1001

**RE: Mitigation of Site 32ML910 Status**

Dear Mr. Simonson:

Enclosed for your review is a status report letter from Mark Hufstetler of RTI regarding his work on the above referenced site, the Lindell Farmstead. This site is being mitigated per your review concurrence with the recommendations of Ethnoscience in their 1999 survey report and evaluation (see attached letter dated August 18, 1999). The mitigation consists of recordation of the site in conformance with the general standards of HABS.

As you can see from Mark's letter report, he has completed all the field work he feels will be necessary on the structures themselves. He will be completing the final mitigation report over the course of the summer, and I will forward a copy for your review as soon as it becomes available.

Because the buildings are now abandoned and in a poor state, they represent a hazard that Falkirk needs to eliminate at the earliest time possible by dozing the remains into the foundation and filling any remaining holes with earth. Prior to doing this, I must have the farmstead inspected by the ND Dept. of Health. Based upon the information contained in Mark's letter, I request your concurrence that no further field work is necessary, so that I can proceed with removal of the buildings.

Please advise me of your approval to proceed as requested at your earliest convenience, or of any concerns or questions you have in this regard. You may call me at 250-2403, or e-mail me at [randy.crooke@falkirk.com](mailto:randy.crooke@falkirk.com), or of course send me a letter by regular mail.



Revision 9  
December 1, 2000

Mr. Mike Simonson  
May 25, 2000  
Page 2

Thanks for your attention to my request, I look forward to hearing from you soon.

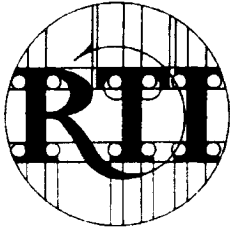
Sincerely,

**THE FALKIRK MINING COMPANY**

A handwritten signature in cursive script that reads "D. Randall Crooke".

D. Randall Crooke  
Engineering/Environmental Manager

DRC/dgn



## Renewable Technologies, Inc.

511 Metals Bank Butte, Montana 59701 (406) 782-0494 Fax (406) 782-3064

May 16, 2000

Randy Crooke  
The Falkirk Mining Company  
P.O. Box 1087  
Underwood, North Dakota 58576-1087

Reference: Recordation of 32ML910, William Lindell Homestead

Dear Randy:

As you know, RTI completed all fieldwork necessary to complete the above recordation project during the week of May 8, 2000. This letter is to provide you with a brief progress report on our efforts.

I began the project fieldwork on May 10, by field-checking, correcting, and updating the site form prepared for this resource in 1999 by Sunday Walker-Kountz of Ethnoscience. This site form noted that two of the features at the site (Feature #1 and Feature #14) may be eligible for the National Register of Historic Places under Criterion "C." Feature #1 was believed to contain some sod walls surviving from the original homestead cabin on the property, and Feature #14 included exterior walls formed of vertically-placed logs – an unusual construction technique locally associated with ethnic Swedish building methods. These two features were carefully examined and recorded during remaining project fieldwork, to confirm and more fully document these perceived historic associations.

The exterior walls of the house (Feature #1) are currently clad with "Insul-Brick" asphaltic siding. As part of the recordation process, we removed this siding from selected portions of the house walls, revealing partial areas of shiplap siding below. Removing the shiplap revealed, in turn, a central building core constructed not of sod but of axe-hewn cottonwood logs. These logs are placed horizontally and display a varied corner notching pattern of largely half-dovetail design. The level of craftsmanship evident in the logwork is very high. The complete examination of the building's exterior wall surfaces indicated that the house was clearly constructed in three stages, as follows:

- a central core constructed of hewn logs, probably dating from the 1880s;
- a lumber-framed T-gable wing to the west with shiplap siding, probably dating from the 1920s; and
- a lumber-framed southern extension to the central core, sided only with Insul-Brick and probably dating from circa 1940.

An examination of the house's current interior walls confirmed the survival of all the original log exterior walls. In addition, one additional interior wall constructed of logs was also found. A portion of this wall featured vertically-placed logs in the pattern and design commonly associated with traditional building forms. In RTI's opinion, these findings support the original Ethnoscience finding that this building is

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Randy Crooke  
May 16, 2000  
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eligible for the National Register; the specific significance of the building, however, is clearly different from that which was originally presumed.

RTI's examination of Feature #14 confirmed the vertical log construction as described by Ethnoscience. This building technique, however, is evident on only three of the four walls of the original building core. (It is likely that the fourth original wall was removed at an unknown date.) Circular saw marks on the logs indicate that they were prepared in a commercial sawmill, and suggest that this building is newer than the central core of the house. The level of craftsmanship in the Feature #14 logwork is noticeably lower than that on the house. In short, while this building clearly reflects the same architectural traditions that are evident in the original house, its lower levels of integrity and craftsmanship make it a less noteworthy example.

For both Features #1 and #14, RTI prepared scale building plans and detail design sketches showing construction techniques. We will draft sequential plan drawings to graphically display the evolution of both buildings over time. Numerous black-and-white photographs of both buildings were taken, and extensive descriptive notes prepared. Documentary research was also conducted at the North Dakota SHPO office and at the State Archives. At this point, we have compiled all the material necessary to prepare a complete and detailed survey report covering the buildings at the site. We were very intrigued by what we found at the Lindell site, and are confident that an appropriate and comprehensive survey report can be prepared based on the information that was gathered.

Assuming that our photographs of the Lindell site are processed successfully, we will have no need to revisit the property. We further feel that all appropriate and necessary on-site mitigative work has been completed, and that arrangements for the removal of the buildings at the site may be allowed to proceed.

Thank you for your assistance during my fieldwork. If any Falkirk Mining or North Dakota SHPO representatives have any additional questions about this project, they should feel free to give me a call.

Sincerely,



Mark Hufstetler  
Architectural Historian

file: 00-012

Revision 9  
December 1, 2000





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Senior Environmental Specialist  
The Falkirk Mining Company  
PO Box 1087  
Underwood, North Dakota 58576

**NDSHPO REF. : 94-0435 Falkirk NAFK-9503, Falkirk Bison Kill (32ML927)  
Final Report**

Dear Troy:

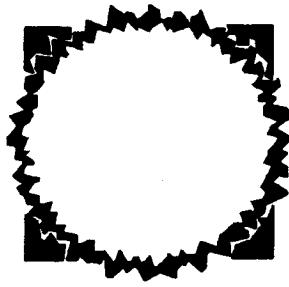
We have reviewed: "The Falkirk Bison Kill: A Pound Site in Central North Dakota" by Lynelle A. Peterson, Ethnoscience, Inc., May 2001, and have the report acceptable.

Thank you for the opportunity to review the project, if you have questions please contact Paul Picha at (701) 328-3574.

Sincerely,

for  
Merlan E. Paaverud, Jr.  
State Historic Preservation Officer  
(North Dakota)

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# FALKIRK

## THE FALKIRK MINING COMPANY

A SUBSIDIARY OF THE NORTH AMERICAN COAL CORPORATION  
P.O. BOX 1087  
UNDERWOOD, NORTH DAKOTA 585756 • (701) 442-5751

December 3, 2003

Mr. Duane Klinner  
Project Review and Compliance Coordinator  
State Historical Society of ND  
ND Heritage Center  
612 E. Boulevard Ave.  
Bismarck, ND 58505-0830

**RE: Cultural Resources of the Falkirk Riverdale Third Increment,  
McLean Co. ND - Inventory and Evaluation Report  
ND SHPO REF: 99-1001**

Dear Mr. Klinner:

Enclosed is a final copy of the above referenced report, Manuscript Data Record Form, and check for \$50.00 covering Manuscript Filing Fee. The final copy addresses review comments received from State Historical Society in a letter dated October 31, 2003 and per discussion with Paul Picha via telephone on November 12, 2003.

The permit revision adding additional area to Falkirk's NAFK-9503 (Riverdale Permit) area, which includes most of the inventoried area in this report and portions of the area inventoried within previously submitted and approved report entitled "*Cultural Resources of the Falkirk Riverdale Second Increment and Riverdale South Unit*", will be submitted to the PSC in February or March, 2004, with anticipated approval by September of 2004. I would like to include your concurrence on the evaluation findings of this report in our February or March submittal to the PSC.

As part of this report, Falkirk requested that Ethnoscience record and update Site 32ML908 (Lundberg farmstead). Site 32ML908 was first reported in Ethnoscience's 1999 report entitled "*Cultural Resources of the Falkirk Riverdale Second Increment and Riverdale South Unit Inventory and Evaluation Report*".

Ethnoscience recommended Site 32ML908 for listing on the NRHP under Criterion C based on the presence of lightning rods on the house and the barn. Ethnoscience recommends that the lightning rods be removed from the house and barn prior to impact and offered to a local and regional museum for curation and preservation. Since no mining disturbance is planned near

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the farmstead until 2013, there is time for Falkirk to work with the owner to have the lightning rods removed prior to mining disturbance.

With regard to Site 32ML1022, an abandoned farmstead, Ethnoscience recommended Feature 5, a hexagonal grain bin, as eligible for inclusion in the NRHP under Criteria A and C. Ethnoscience recommends that the feature be removed from the property to a safe location or donated to a museum prior to mining the property. Since no mining disturbance is planned near the farmstead until 2009, there is time for Falkirk to work with the owner to have the grain bin removed prior to mining disturbance.

Falkirk requests suggestions regarding entities interested in preservation of the lightning rods and grain bin.

Please advise me of any questions or comments at your earliest convenience.

Sincerely,

**THE FALKIRK MINING COMPANY**



Troy Leingang  
Senior Environmental Specialist

TJL/dge  
Enc.

cc: J.R. Deutsch, PSC, Reclamation Division (w/enclosures)  
Lynelle Peterson, Ethnoscience (w/o enclosures)



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John E. Von Rueden  
Bismarck

Merlan E. Paaverud, Jr.  
Director

Troy Leingang  
Senior Environmental Specialist  
Falkirk Mining Company  
PO Box 1087  
Underwood, ND 58576-1087

**ND SHPO REF: 99-1001 PSC [NAFK-9503] & Falkirk Mining Company  
in Riverdale Third Increment, McLean County, North Dakota**

Dear Troy:

We have reviewed: "Cultural Resources of the Falkirk Riverdale Third Increment, McLean County, North Dakota," by Jennifer R. Bales, Scott Wagers, Dan Gadd, and Blain Fandrich (Ethnoscience), November 2003, and find it acceptable.

We concur that the six newly tested archeological sites (32ML1004-32ML1009), one previously evaluated archeological site (32ML305), and the 22 isolated finds (32MLX710-32MLX731) are not significant and not eligible for listing in the National Register of Historic Places. Likewise, we concur that the 17 historical and architectural sites (32ML965, 32ML1010-32ML1021, and 32ML1023-1026) are not significant and not eligible for listing in the National Register of Historic Places. Finally, we also concur that 32ML908 (Features 1 and 11) and 32ML1022 (Feature 5) are significant and National Register eligible, and that each be handled per the treatment recommendations set forth in the report and project correspondence.

Thank you for the opportunity to review the project. If you have any questions please contact either Paul Picha at (701) 328-3574 or Duane Kliner at (701) 328-3576.

Sincerely,

Merlan E. Paaverud, Jr.  
State Historic Preservation Officer  
(North Dakota)

c: Lynelle Peterson, Ethnoscience, Billings, MT

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