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July 27, 2011

Judith R. Cooper
Principal Investigator
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, North Dakota 58501

NDSHPO REF.: 11-2132 PSC Plains All American, LP Bakken North Pipeline Cultural Resources Class I and Class III Inventory Report, Williams County

Dear Judy:

We have received and reviewed correspondence and project document: **11-PSC Plains All American, LP Bakken North Pipeline "A Class I and Class III Cultural Resource Inventory of the Bakken North Pipeline, Williams County, North Dakota"** by Sarah Baer, Stephanie Lechort, Jolene Schleicher, Michael J. Retter, Celia Moret-Ferguson, Nicholas Smith, and Chandler S. Herson (SWCA Report Number, 11-311, July 2011).

We concur with a **"No Historic Properties Affected"** and **"No Significant Sites Affected"** determination provided the project area is as located and described in the report, and stipulated avoidance measures (pp. ii and 111) for unevaluated and eligible sites are followed. Also, we concur that seven sites: 32WI1146, 32WI1148, 32WI1150, 32WI1152, 32WI1153, 32WI1154, 32WI1155 and the six isolated finds (32WIx561-32WIx566) are not significant and are not eligible for listing in the National Register of Historic Places.

If you have questions please contact either Paul Picha at ppicha@nd.gov or (701) 328-3574 or Susan Quinnell at squinnell@nd.gov or (701) 328-3576.

Sincerely,

Merlan E. Paaverud, Jr.
State Historic Preservation Officer (North Dakota)
and
Director, State Historical Society of North Dakota

c: Patrick Fahn, North Dakota Public Service Commission
c: Mike Haupt, State Land Department with attachment map

July 22, 2011

Paul R. Picha, Chief Archeologist
State Historical Society of North Dakota
Archeology & Historic Preservation Division
612 East Boulevard Avenue
Bismarck, ND 58505-0830

**RE: A Class I and Class III Cultural Resource Inventory of the Bakken North Pipeline,
Williams County, North Dakota**

Dear Mr. Picha:

Enclosed is a copy of a report entitled *A Class I and Class III Cultural Resource Inventory of the Bakken North Pipeline, Williams County, North Dakota*. This report documents the cultural resource inventory of the Plains All American Pipeline, L.P. (PAA) Bakken North Pipeline project. SWCA Environmental Consultants (SWCA) performed the inventory as part of PAA's permit application to the North Dakota Public Service Commission, which serves as the lead agency for the portion of the project that crosses private and state lands in North Dakota.

During the project, 19 cultural resources were newly recorded:

- 32WI1146: Historic depression, foundation, and cultural material scatter
- 32WI1147: Stone circles, stone cairn, and cultural material scatter
- 32WI1148: Historic cultural material scatter
- 32WI1149: Prehistoric stone circle site
- 32WI1150: Historic cultural material scatter
- 32WI1151: Prehistoric stone circles and stone alignment
- 32WI1152: Historic cultural material scatter/trash dump
- 32WI1153: Historic homestead and cultural material scatter
- 32WI1154: Historic homestead and cultural material scatter
- 32WI1155: Historic depression and cultural material scatter
- 32WI1156: Prehistoric stone circle site
- 32WI1157: Prehistoric stone circle site
- 32WI1158: Stone cairn site of unknown age
- 32WIX561: Historic ceramic isolated find
- 32WIX562: Prehistoric flake and historic ceramic isolated find
- 32WIX563: Historic glass isolated find
- 32WIX564: Historic glass isolated find
- 32WIX565: Prehistoric flake isolated find
- 32WIX566: Historic glass, metal, and ceramic isolated find

Two previously recorded sites were re-identified and revisited for the project:

- 32WI175: prehistoric cultural material scatter
- 32WI176: prehistoric cultural material scatter

Attempts were made to identify one previously known site lead:

- 32WIX148: prehistoric cultural material scatter site lead

Both of the previously recorded resources and seven of the newly recorded resources (32WI1146, 32WI1148, 32WI1150, 32WI1152, 32WI1153, 32WI1154, and 32WI1155) are recommended not eligible for the National Register of Historic Places (NRHP); no further work is recommended. The six isolated finds are also recommended not eligible for the NRHP.

The five prehistoric stone circle sites (32WI1147, 32WI1149, 32WI1151, 32WI1156, and 32WI1157) and one stone cairn site of unknown age or cultural affiliation (32WI1158) have been left unevaluated regarding their NRHP eligibility and avoidance is recommended. Reroutes have already been established to avoid the sites recommended eligible and those sites left unevaluated. 32WI1147 and 32WI1149 have been adequately avoided by the reroutes and will not be impacted, therefore, no further work is required. However, SWCA recommends a 50-foot-wide avoidance buffer be placed around 32WI1151, 32WI1156, 32WI1157, and 32WI1158, and that the pipeline construction corridor be rerouted within the surveyed area and necked-down, as needed, so that all construction activities and vehicle traffic remain outside of this buffer zone. SWCA further recommends fencing of the edge of the temporary construction corridor near the avoidance buffers to ensure that all construction activities remain within the corridor. With the above stipulations, it is recommended that a determination of *No Historic Properties Affected* and *No Significant Sites Affected* be granted for the project to proceed as planned.

Please notify SWCA of the results of your review at the address listed below.

Sincerely,



Judith R. Cooper, Ph.D.
Cultural Resources Lead/Principal Investigator
SWCA Environmental Consultants
116 North 4th Street, Suite 200
Bismarck, ND 58501
Office: 701-258-6622

Cc: William McCarthy, E3 Environmental, 817 Vandalia Street, St. Paul, Minnesota 55114