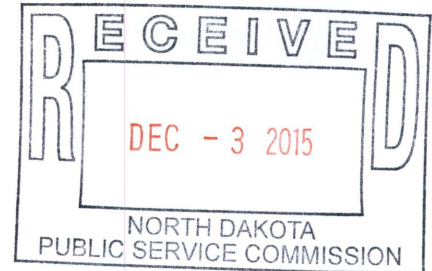


December 3, 2015

VIA HAND-DELIVERY

Mr. Darrell Nitschke
Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480



**Re: Sacagawea Pipeline Company, LLC
Case Number PU-15-114**

Dear Mr. Nitschke:

Please find enclosed herewith for filing an original and ten (10) copies of the Proposed Findings of Fact, Conclusions of Law and Order for Sacagawea Pipeline Company, LLC ("Sacagawea") in the above-referenced matter.

Also enclosed is an original and ten (10) copies of e-mail correspondence with the United States Air Force regarding: (1) any possible interference of the project with radio frequencies; and (2) "areas within thirty (30) feet on either side of a direct line between intercontinental ballistic missile (ICBM) launch or launch control facilities to avoid microwave interference," which are designated as an exclusion area under North Dakota Administrative Code § 69-06-08-02(1)(g).

As evidenced in the e-mail correspondence, Paradigm Energy Partners, LLC and E3 Environmental, LLC, on behalf of Sacagawea, specifically requested confirmation from Sam Warren, Minot Air Force Base Community Planner, that "Sacagawea's plan to install the pipeline through horizontal directional drilling (HDD) at a minimum of three (3) feet below the communication cables at the identified crossings with 'areas within thirty (30) feet on either side of a direct line between intercontinental ballistic missile (ICBM) launch or launch control facilities to avoid microwave interference' is a sufficient buffer zone to avoid or mitigate impacts to the areas." In response, Mr. Warren stated that based on the utilization of HDD procedures as a buffer to avoid impacts to the exclusion area, which is a suitable method for crossing a cable right-of-way, "a 3 ft. separation between [the hardened intersite cable system] and pipeline is acceptable."

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1133 College Driv
Bismarck, North I
58501-1215

63 PU-15-114 Filed: 12/3/2015 Pages: 8
E-mail correspondence with the US Air Force

Mr. Darrell Nitschke
December 3, 2015
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Also enclosed herewith is a disk containing the above-referenced documents in PDF format.
Should you have any questions, please advise.

Sincerely,



DANIELLE M. KRAUSE

DMK

Enclosures

cc: Mr. Zachary Pelham (via e-mail)
Ms. Julie Prescott (via e-mail)
Judge Wade C. Mann (via e-mail)

57482248_1.docx

-----Original Message-----

From: WARREN, SAMUELE M CIV USAF AFGSC 5 CES/CENP

[mailto:samuele.warren.1@us.af.mil]

Sent: Monday, November 30, 2015 9:12 AM

To: Melissa Schmit <MSchmit@go2e3.com>

Cc: MUNOS, CY I GS-11 USAF AFGSC 91 MMXS/MMXSFK <cy.munos@us.af.mil>;

SWIECH, CHRISTOPHER T GS-11 USAF AFGSC 91 SFG/S2/5

<christopher.swiech.1@us.af.mil>; COPPOLA, ROSEANNE M SSgt USAF AFGSC 91

SFG/S5S <roseanne.coppola.1@us.af.mil>; SPECHT, JOEY R GS-12 USAF AFGSC 5

CES/CENP <joeyspecht@us.af.mil>; ALBRIGHT, TREV A GS-13 USAF AFGSC 5 CES/CEN

<trev.albright@us.af.mil>

Subject: RE: Sacagawea pipeline

Melissa,

From the information that I have been provided from the base agencies and Sacagawea Project through public service commission, the Sacagawea pipeline will not interfere with Air Force communication systems within the intercontinental ballistic missile launch complex area and outside of the 1200 ft. easement of any launch facility. If there are any equipment or current path changes on the pipeline route within Minot AFB intercontinental ballistic missile launch complex area, please inform us of these changes so we can verify that nothing will interfere with the missile complex area.

The Sacagawea pipeline does cross the hardened intersite cable system (HICS) 4 times and requires that our cable affair's office be involved in each of those crossings. Ensure contractors use the North Dakota One Call system to identify each of these crossings to start this process. Talking with Mr. Munos; boring under the HICS is an acceptable method of crossing the cable ROW. From your questions below on horizontal directional drilling (HDD) a 3 ft. separation between HICS and pipeline is acceptable.

It is our understanding from Paradigm Energy Partners that there are no sensors on pipeline piping anywhere that would affect radio frequencies.

sam

Sam Warren, CIV, DAF
Minot AFB, Community Planner
DSN: 453-4534
Comm: 701-723-4534

-----Original Message-----

From: Melissa Schmit [<mailto:MSchmit@go2e3.com>]

Sent: Thursday, November 19, 2015 8:25 AM

To: WARREN, SAMUELE M CIV USAF AFGSC 5 CES/CENP

Cc: MUNOS, CY I GS-11 USAF AFGSC 91 MMXS/MMXSFK

Subject: RE: Sacagawea pipeline

Hello Sam,

Thank you for your response confirming the Sacagawea Project will have no effect on Air Force communication systems. The North Dakota Public Service Commission's regulatory language for transmission facility routing identifies "areas within thirty (30) feet on either side of a direct line between intercontinental ballistic missile (ICBM) launch or launch control facilities to avoid microwave interference" as an "exclusion area" (NDCC 69-06-08-02 (1)(g)). As the statute reads, such locations require a buffer zone to protect the exclusion area. Therefore, in order to satisfy the Commission, I will need conformation that Sacagawea's plan to install the pipeline through horizontal directional drilling (HDD) at a minimum of three (3) feet below the communication cables at the identified crossings with "areas within thirty (30) feet on either side of a direct line between intercontinental ballistic missile (ICBM) launch or launch control facilities to avoid microwave interference" is a sufficient buffer zone to avoid or mitigate impacts to the areas.

At your earliest convenience, concurrence with this construction approach would be greatly appreciated. Please let me know if you have any additional questions or concerns.

Thank you,

Melissa Schmit

Consultant

E3 Environmental, LLC

mschmit@go2e3.com

O: 651.282.0656

M: 651.263.7916

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-----Original Message-----

From: Greg Hunter [<mailto:ghunter@paradigmstream.com>]
Sent: Wednesday, November 18, 2015 3:32 PM
To: WARREN, SAMUELE M CIV USAF AFGSC 5 CES/CENP
<samuele.warren.1@us.af.mil>
Cc: MUNOS, CY I GS-11 USAF AFGSC 91 MMXS/MMXSFK <cy.munos@us.af.mil>;
Melissa Schmit <MSchmit@go2e3.com>; Jason Stelzer <Jason@paradigmstream.com>
Subject: RE: Sacagawea pipeline

Sam,

Thanks for the quick response.

We certainly will contact Mr. Munos team well in advance before construction starts when crossing the HICS cable crossings.

Regards,

Greg

-----Original Message-----

From: WARREN, SAMUELE M CIV USAF AFGSC 5 CES/CENP
<<mailto:samuele.warren.1@us.af.mil>>
Sent: Wednesday, November 18, 2015 3:24 PM
To: Greg Hunter <ghunter@paradigmstream.com>
Cc: MUNOS, CY I GS-11 USAF AFGSC 91 MMXS/MMXSFK <cy.munos@us.af.mil>;
MSchmit@go2e3.com
Subject: RE: Sacagawea pipeline

Greg,

From what I have received from Matthew Vanderhorst, Northrop Grumman, the Sacagawea pipeline will have no effect on the RVA system of the Air Force. The HICS cable information has been vetted through Ms. Schmit of E3 Environmental already. Mr. Munos can way on the HICS in more detail and believe he will want his team on site when the crossings are done.

sam

Sam Warren, CIV, DAF
Minot AFB, Community Planner
DSN: 453-4534
Comm: 701-723-4534

-----Original Message-----

From: Greg Hunter [<mailto:ghunter@paradigmmidstream.com>]

Sent: Wednesday, November 18, 2015 3:12 PM

To: WARREN, SAMUELE M CIV USAF AFGSC 5 CES/CENP

Subject: RE: test

Sam,

I have been in contact with my consultant pertaining to the installation of our pipeline in the area of the ICBM's.

I have been informed that a email I sufficient from the USAF stating our project has no conflicts with the communication.

We plan to install the pipeline a minimum of 3 ft. below your communication cables that we will cross at three locations.

If this depth is sufficient, please confirm this in your email.

If you have any questions, please let me know.

Thank you for your assistance.

Regards,

Greg Hunter
Director of Engineering & Construction
Paradigm Energy Partners, LLC

From: Jason Stelzer <Jason@paradigmmidstream.com>
Date: November 13, 2015 at 9:53:44 AM EST
To: "Vanderhorst, Matthew J (TS)" <Matthew.Vanderhorst@ngc.com>
Cc: "COPPOLA, ROSEANNE M SSgt USAF AFGSC 91 SFG/S5S" <roseanne.coppola.1@us.af.mil>
Subject: Re: Sacagawea Pipeline Project-North Dakota

There are no sensors on pipeline piping anywhere that would affect radio frequencies. We will use Cell modems for back up communication at Keene and Palermo and automated block valve location. We do not use radio transmitters for communication any more.

If we were to use a tracker on a scraper in the pipeline is line frequency specific

Jason Stelzer
Paradigm Energy Partners
214- 389-8159 office
817-781-1924 mobile

On Nov 12, 2015, at 2:57 PM, Vanderhorst, Matthew J (TS) <Matthew.Vanderhorst@ngc.com> wrote:

Mr. Stelzer,

There was a few questions that had to be answered so I could tell the Air Force if this project would/would not affect our Radio Frequencies. I guess after our brief conversation with each other is that I am in the understanding that there will be no sensors that will be above ground? In addition, The sensors that will be below ground; will they have any impact on any other frequencies above ground? Thank you for any help you can assist me with regarding this matter.

V/r,

Matthew Vanderhorst
Northrop Grumman
RVA Systems Engineer
(701) 818-2439 (c)
Matthew.vanderhorst@ngc.com

From: Jason Stelzer [<mailto:Jason@paradigmmidstream.com>]
Sent: Thursday, November 12, 2015 2:43 PM
To: Vanderhorst, Matthew J (TS)
Subject: EXT :Sacagawea Pipeline Project-North Dakota

Matthew,
Please email me your questions and I will provide the feedback you need ASAP.
Thank you,

Jason Stelzer
Paradigm Energy Partners, LLC
Manager- Land and Right of Way
jason@paradigmmidstream.com
(214) 373-4300 office
(214) 389-8159 direct
(817) 781-1924 mobile