

9H. Agency Correspondence

Ruby Project

Contact Report

**Ecology &
Environment, Inc.**

Meeting ()

Telephone Call (X)

Other ()

Date:	January 9, 2009
Contact Made By:	Paul Van Kerkhove
Contact Name:	May Cai
Contact Title:	
Company:	Nevada Division of Environmental Protection - Bureau of Air Pollution Control
City, State:	Carson City, NV
Phone:	(775) 687-9333
E-Mail:	
Details:	

I contacted Ms. Cai to follow up on my Dec 19, 2008 e-mail to Ms. Cai regarding the draft modeling protocol. Ms. Cai confirm that it would be appropriate to use 4 years of meteorological for use in evaluating impacts of the Wieland Flat Compressor Station.

I also asked Ms. Cai about any potential stack height requirements in state regulations. I stated that I did not see any stack height requirements in my review of state regulations. Ms. Cai stated that she would check to confirm.

Ruby Project

Contact Report

**Ecology &
Environment, Inc.**

Meeting ()

Telephone Call (X)

Other ()

Date:	January 8, 2009
Contact Made By:	Paul Van Kerkhove
Contact Name:	Tim DeJulis
Contact Title:	Environmental Engineer
Company:	Utah Division of Air Quality
City, State:	Salt Lake City, Utah
Phone:	(801) 536-4012
E-Mail:	
Details:	

I contacted Mr. DeJulis to clarify state regulations regarding analysis of hazardous air pollutants (HAPs). Mr. DeJulis stated that exemptions for this analysis apply to certain small operations/equipment.

I also asked Mr. DeJulis about any potential stack height requirements in state regulations. Mr. DeJulis confirmed that there are no specific regulations requiring a minimum stack height for emission sources.

From: VanKerkhove, Paul
Sent: Friday, December 19, 2008 9:45 AM
To: 'May Cai'
Cc: Francisco Vega; Matthew DeBurle; Brindley, Vincent L; Thornton, James M.
Subject: RE: Draft Modeling Protocol

Ms. Cai,

The draft protocol contained an error. In Section 4.3 (Meteorological Data), Year 2003 Elko, NV data is listed as one of the data sets provided by the Nevada DEP. However, Year 2003 Elko, NV data was not provided. It was actually Year 2005 Elko, NV data that was previously provided (the same data set that you just provided on Tuesday). Therefore, the section should have read:

Wieland Flat Compressor Station

Representative Surface Station: Elko, Nevada

- Year 1999 (EKOLKN99.SFC, EKOLKN99.PFL)
- Year 2000 (EKOLKN00.SFC, EKOLKN00.PFL)
- Year 2004 (EKOLKN04.SFC, EKOLKN04.PFL)
- Year 2005 (EKOLKN05.SFC, EKOLKN05.PFL)

Therefore, we currently have four (4) years of meteorological data for use in the analysis.

I apologize for the confusion caused by the error in the protocol that was submitted.

Please let me know if you have any questions or comments.

Thanks,

Paul

Paul J. Van Kerkhove, P.E.

Air Quality Engineer
ecology and environment, inc.
368 Pleasant View Drive
Lancaster, New York 14086
Phone: (716) 684-8060 ext. 2617
Fax: (716) 684-0844
pvankerkhove@ene.com

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From: May Cai [mailto:mcai@ndep.nv.gov]
Sent: Tuesday, December 16, 2008 1:53 PM
To: VanKerkhove, Paul
Cc: Francisco Vega; Matthew DeBurle
Subject: RE: Draft Modeling Protocol

Hi, Paul

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The Year 2005 Elko, NV met data is also attached with this email. Please use five year's met data for the modeling analysis.

It might have some necessary changes since it is the draft modeling protocol. Please inform us any changes which are not mentioned in the protocol.

Thanks!

May

May Cai, P.E.
Bureau of Air Pollution Control
Nevada Division of Environmental Protection
901 S. Stewart St., Ste 4001
Carson City NV 89701
p: 775-687-9333 f: 775-687-6396
www.ndep.nv.gov

From: Matthew DeBurle
Sent: Tuesday, November 04, 2008 1:29 PM
To: May Cai
Cc: Francisco Vega
Subject: FW: Draft Modeling Protocol

May, would you look over the draft modeling protocol and provide input?

Thanks,

MAD

Matthew A. DeBurle, P.E.
Nevada Division of Environmental Protection
Bureau of Air Pollution Control
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249
775-687-9391
Fax 775-687-6396

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Sent: Tuesday, November 04, 2008 1:11 PM
To: Francisco Vega; Matthew DeBurle
Cc: Brindley, Vincent L; Pedigo, Nicole Kokinos (Nicole Pedigo); Thornton, James M.
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Mr. DeBurle and Mr. Vega,

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I appreciate your consideration of this draft protocol. If you have any questions or comments, please contact me by phone at (716) 684-8060 or by e-mail at pvankerkhove@ene.com. Please also let me know if you require a hard copy of the draft protocol.

Sincerely,

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Attachments: NDEP's Response for Ruby Pipeline Project on Modeling Protocol 1108.doc;
EKOLKN05.PFL; EKOLKN05.SFC

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From: Dave Prey [Dprey@utah.gov]
Sent: Monday, November 24, 2008 1:26 PM
To: VanKerkhove, Paul; Tim DeJulis
Cc: Nicole Kokinos (Nicole Pedigo) Pedigo; Vincent L Brindley; Thornton, James M.
Subject: Re: Draft Modeling Protocol

Paul,

The draft modeling protocol looks good. There is one comment I have; there is 10 meter resolution DEM data for most parts of Utah available. You should use the 10 meter data instead of the 30 meter data if it is available for this region, because the 10 meter data is more accurate.

-Dave

>>> "VanKerkhove, Paul" <PVanKerkhove@ene.com> 11/17/2008 2:33 PM >>>

Mr. DeJulis and Mr. Prey:

On behalf of Ruby Pipeline, LLC, Ecology and Environment, Inc. (E & E) is pleased to provide the Utah Division of Air Quality (UDAQ) with a draft copy of the air quality dispersion modeling protocol for the proposed Ruby Pipeline Project (the Project). I've attached a copy of the protocol as well as a cover letter addressed to Cheryl Heying, Director of UDAQ.

The draft modeling protocol outlines the methodology for conducting an air quality impact analysis for a compressor station to be located in Utah as part of the Project. The air quality analysis would be part of a Notice of Intent (NOI) application package to be submitted to UDAQ for the compressor station. It is expected that the compressor station would be classified as a minor source.

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From: VanKerkhove, Paul
Sent: Monday, November 17, 2008 4:33 PM
To: 'dprey@utah.gov'; 'tdejulis@utah.gov'
Cc: Brindley, Vincent L; 'Pedigo, Nicole Kokinos (Nicole Pedigo)'; Thornton, James M.
Subject: Draft Modeling Protocol

Attachments: Cover Letter_111708.pdf; Draft Modeling Protocol_UDAQ_111708.pdf

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Attachments: Dave Prey.vcf

Paul,

I will review this modeling protocol within the next week, and let you know if I have any questions.

-Dave

Dave Prey - Meteorologist/Modeler
Utah Division of Air Quality
150 North 1950 West
P.O. Box 144820
Salt Lake City, UT 84114-4820
(801) 536-4278
dprey@utah.gov

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Attachments: Cover Letter_110408.pdf; Draft Modeling Protocol_110408.pdf

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